

Calendar Summary Volume

IMPORTANT

The courses, programs and arrangements for delivery of Programs (including specified academic staff) as set out in the Handbook are indicative only. The University may discontinue or vary arrangements, programs and courses at any time without notice and at its discretion. While the University will try to avoid or minimise any inconvenience, changes may also be made to programs, courses and staff after enrolment. The University may set limits on the number of students in a course. Students or prospective students may obtain the most recent information from the School or Faculty if required.

This document is available in large print, on audiotape, on disk or in Braille for people with print handicap. Please contact Equity & Diversity Unit on (02) 9385 4734 or equity-diversity@unsw.edu.au

The address of the University of New South Wales is: The University of New South Wales UNSW SYDNEY 2052 AUSTRALIA

Telephone: (02) 9385 1000 Facsimile: (02) 9385 2000 Email: records.admin@unsw.edu.au http://www.unsw.edu.au

Designed, published and printed by Publishing & Printing Services, The University of New South Wales

CRICOS Provider Code No. 00098G

Arms of THE UNIVERSITY OF NEW SOUTH WALES

Granted by the College of Heralds, London, 3 March 1952

In 1994 the University title was added to the Arms to create the new University Symbol shown.

THE UNIVERSITY OF NEW SOUTH WALES



Heraldic Description of the Arms

Argent on a Cross Gules a Lion passant guardant between four Mullets of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.

The lion and the four stars of the Southern Cross on the Cross of St George have referene to the State of New South Wales which brought the University into being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto 'Manu et Mente' ('with hand and mind'), which was the motto of the Sydney Technical College, from which the University has developed. The motto is not an integral part of the Grant of Arms and could be changed at will; but it was the opinion of the University Council that the relationship with the parent institution should in some way be recorded.

UNSW mission statement

By providing an excellent educational experience

and by achieving excellence in research international engagement and interaction with the community

UNSW will be an international University of outstanding quality

1

3

19

Preface

The University of New South Wales

Governance 3, Senior Management Group 3, Ceremonial 3, The Council 4, Committees of Council 4, The Academic Board 5, Committees of the Academic Board 5, Calendar of Dates 6, Meeting Dates in 2004 for Council and its Standing Committees 9, Meeting Dates in 2004 for the Academic Board and its Standing Committees 9, Important Dates in 2004 11

UNSW Staff

Heads of Faculties and other Academic Units19Faculty of Arts and Social Sciences20

Faculty Office 20, Convenors of Programs 20, Centre for European Studies 20, Centre for Gender Related Violence Studies 20, Centre for Olympic Studies 20, Centre for Refugee Research 20, Centre for South Pacific Studies 20, Communications Law Centre 20, Gifted Education Research, Resource and Information Centre 21, Korea Australasia Research Centre 21, National Centre in HIV Social Research 21, Research Centre on Ageing and Retirement 21, Social Policy Research Centre 21, UNSW China Studies Centre 21, UNSW–UTS Centre for Research on Provincial China 22, School of Education 22, School of English 22, School of History 22, School of History and Philosophy of Science 22, School of Media and Communications 23, School of Modern Language Studies 23, Department of Chinese and Indonesian Studies 23, Department of French 23, Department of German and Russian Studies 23, Department of Japanese and Korean Studies 24, Modern Greek Studies 24, School of Music and Music Education 24, School of Philosophy 24, School of Politics and International Relations 24, School of Social Science and Policy 24, School of Social Work 25, School of Sociology and Anthropology 25, School of Theatre, Film and Dance 25

Faculty of the Built Environment

Undergraduate Studies 26, Architecture Program 26, Building Construction Management Program 26, Geography Program 26, Industrial Design Program 26, Interior Architecture Program 27, Landscape Architecture Program 27, Planning and Urban Development Program 27, Postgraduate Studies 27, Postgraduate Program Heads 27, Faculty Research Office 27, Faculty Student Centre 27, Faculty Finance and Facilities Unit 27, Faculty Media Marketing Unit 27, Faculty Sustainable Living Project 27, Faculty Computing Unit 27, Faculty Research Centre 27, Faculty Research Centres 27

College of Fine Arts

Faculty Office 28, Clement Semmler Library 28, Counselling Service 28, iCinema Centre for Interactive Cinema Research 28, International Drawing Research Institute 28, Ivan Dougherty Gallery 28, Teaching and Research Support Services 28, The Fridge 29, The Learning Centre 29, UNSW Facilities Department – COFA Zone 29, School of Art 29, School of Media Arts 29, School of Art Education 29, School of Art History and Theory 29, School of Design Studies 29

Faculty of Commerce and Economics

Marketing Unit 31, Student Centre 31, MBT Staff 31, Education Development Unit 31, Technology Support Group 31, School of Accounting 31, Centre for Accounting and Assurance Services Research 32, Actuarial Studies 32, School of Banking and Finance 32, School of Business Law and Taxation 33, School of Economics 33, Centre for Applied Economic Research 33, Centre for Pensions and Superannuation 33, School of Industrial Relations and Organisational Behaviour 33, Industrial Relations Research Centre 33, School of Information Systems, Technology and Management 33, School of International Business 34, School of Marketing 34, Centre for Applied Marketing 34, Centre for Tourism Policy Studies 34

Faculty of Engineering

School of Chemical Engineering and Industrial Chemistry 35, Centre for Advanced Macromolecular Design 36, ARC Centre for Functional Nanomaterials 36, Electrochemical and Minerals Processing Centre 36, UNESCO Centre for Membrane Science and Technology 36, School of Civil and Environmental Engineering 36, Centre for Water and Waste Technology 37, Water Research Laboratory, Manly Vale 37, School of Computer Science and Engineering 37, School of Electrical Engineering and Telecommunications 38, School of Mechanical and Manufacturing Engineering 39, School of Mining Engineering 40, School of Petroleum Engineering 40, School of Surveying and Spatial Information Systems 40, Centre for Photovoltaic Engineering 41, Graduate School of Biomedical Engineering 41

28

26

31

Faculty of Law

School of Law 42, Australian Taxation Studies Program (ATAX) 43, Australasian Legal Information Institute (AustLII) 43, Australian Human Rights Centre 43, Baker & McKenzie Cyberspace Law and Policy Centre 43, Communications Law Centre 44, Continuing Legal Education 44, Diplomacy Training Program 44, European Law Centre 44, Financial Services Consumer Policy Centre 44, Gilbert & Tobin Centre of Public Law 44, Indigenous Law Centre 44, Kingsford Legal Centre 44, National Children's and Youth Law Centre 44, National Pro Bono Resource Centre 44, Social Justice Project 44

Faculty of Medicine

Office of the Dean 45, Finance Unit 45, Computing Support Unit 45, Office of Medical Education 45, School of Public Health & Community Medicine 45, Clinical School - Prince Henry/Prince of Wales Hospital 47, Clinical School - St George Hospital 48, Clinical School - St Vincent's Hospital 50, Clinical School - South Western Sydney 51, School of Medical Sciences 52, School of Psychiatry 53, School of Rural Health 55, School of Women's and Children's Health 56, Faculty Units and Centres 58, Bioanalytical Mass Spectrometry Facility 58, Centre for Clinical Governance Research 58, Centre for Health Informatics 58, Centre for Immunology – St Vincent's Hospital 58, Centre for Vascular Research 58, Senior Research Staff 58, Medical Illustration Unit 58, National Centre in HIV Epidemiology and Clinical Research 58, National Drug and Alcohol Research Centre 59, National Perinatal Statistics Unit 59, Rural Health Unit 59, The Simpson Centre for Health Service Research 59, Affiliated Institutes 60, Children's Cancer Institute Australia for Medical Research 60, Garvan Institute of Medical Research 60, Victor Chang Cardiac Research Institute 60, Prince of Wales Medical Research Institute 60, Skin and Cancer Foundation Australia 61

Faculty of Science

Science Student Centre 62, Department of Aviation 62, School of Biological, Earth and Environmental Sciences 63, Centre for Remote Sensing and Geographic Information Systems 63, Fowler's Gap Arid Zone Research Station 63, School of Biotechnology and Biomolecular Sciences 64, Bioengineering Centre 65, Centre for Marine Biofouling and Bioinnovation 65, Clive and Vera Ramaciotti Centre for Gene Function Analysis 65, School of Chemical Sciences 65, UNSW NMR Facility 66, Surface Science and Technology Laboratory 66, University Analytical Laboratory 66, School of Materials Science and Engineering 66, Centre for Computer Simulation and Modelling of Particulate Systems 66, Centre for Materials Research and Energy Conversion 67, School of Mathematics 67, Department of Applied Mathematics 67, Department of Pure Mathematics 68, Department of Statistics 68, Centre for Environmental Modelling and Prediction 68, School of Optometry and Vision Science 68, Optics and Radiometry Laboratory 69. Cornea and Contact Lens Research Unit 69. Vision Cooperative Research Centre 69. School of Physics 70, Department of Astrophysics and Optics 71, Department of Biophysics 71, Department of Environmental and Applied Physics 71, Department of Condensed Matter Physics 71, Department of Theoretical Physics 71, ARC Special Research Centre for Quantum Computer Technology 71, UNESCO Centre for Membrane Science and Technology 71, School of Psychology 71, School of Safety Science 72, Entrepreneurs in Science 72, Science Communication 72, NSW Injury Risk Management Research Centre 72, Nuclear Magnetic Resonance Facility 72, High Performance Computing Support Unit 72, Electron Microscope Unit 72

Australian Graduate School of Management

Educational Development 73, Human Resources 73, External Relations 73, Career Services 73, Finance 73, Facilities 74, Little Bay Conference Centre 74, Secretarial and Office Services 74, Marketing and Communications 74, PhD Program 74, MBA Program 74, MBA (Executive) Program Development 74, Hong Kong MBA Program 74, Executive and Corporate Education 74, Centre for Corporate Change 75, The Frank Lowy Library 75, Information Technology Services 75, AGSM Limited 75

University College Australian Defence Force Academy

Academy Library 76, Australian Defence Studies Centre 77, Education Technology Services 77, Information Technology Services 77, Technical Staff Wing 77, School of Aerospace, Civil and Mechanical Engineering 77, School of Business 78, School of Humanities and Social Sciences 78, School of Information Technology and Electrical Engineering 79, School of Physical, Environmental and Mathematical Science 79

Centres, Institutes and Associated Organisations

Child Care Centres 81, Institute of Administration 81, International House 81, Little Bay Conference Centre 81, New College 81, Shalom College 81, Research Centres 81, Unisearch Limited 83, UNSW Press Limited 84, University Union 84, Warrane College 84

University Administration	85
Office of the Vice-Chancellor	85
Internal Audit Office 85	
Division of the Deputy Vice-Chancellor (Academic)	86
Academic Unit, Kensington Colleges 86, Legal Office 86, Policy Management Unit 86 Secreta Equity and Diversity 86, Human Resources 86, Planning Office 87, Student Administration Dep 87, University Health Service 89	

45

73

62

76

Division of the Deputy Vice-Chancellor (International)

The Asia-Australia Institute 90, New South Global Pty Limited 90, Corporate Services 90, Educational Testing Centre 90, Research and Assessment Division 90, ICT Division 90, Operations Division 90, Foundation Studies 90, Institute of Languages 90, International Projects 91, Study Abroad 91, UNSW International 91, International Office 91, International Student Services 91, International Relations 91

Division of the Deputy Vice-Chancellor (Research)

Research Office 92, Research Development Section 92, Grant Support Section 92, Information Systems Section 92, Contracts Section 92, Ethics Secretariat 92, Financial Services Section 92, International Research Programs 92, Office of Research Training 92, Biological Resources Centre 92

Division of Deputy Vice-Chancellor (Resources)

Facilities Management 93, Publishing and Printing Services 94, Sport and Recreation 94, Unigym 95, Environmental Management Program 95, Facilities 95, Finance 95, Campus Conferencing 96, Office of the Chief Financial Officer 96, Division of Information Services 96

Division of the Pro-Vice-Chancellor (Education and Quality Improvement)

Aboriginal Support and Aboriginal Studies Program Centre 97, The Co-op Program 97, Educational Development and Technology Centre 97, IT Support and Network Administration 97, Flexible Education 97, Graphic Design and Web Development 97 Video Production and Streaming 97, WebCT 97, Institute of Environmental Studies 98, Learning Centre 98, Learning and Teaching Unit 98, Music Performance Unit 98, Staff Development 98, Quality System Development Group 98, UNSW Library 98, UNSW Archives 99, UNSW Art Collection 99

Division of the Pro-Vice-Chancellor (Institutional Advancement)

Development 100, Alumni and Marketing 100, Media Relations 100, Events 100, Financial Administrative Services 100, UNSW Foundation Ltd 100

General Information	112
Vice-Chancellor's Awards For Teaching Excellence	110
Former Members of the Council	107
Former Officers of the University	105
Emeriti of the University	103
Honorary Degrees Awarded by the University	101

General Information

University Organisation 112, Australian Graduate School of Management 112, University College, Australian Defence Force Academy 112, The University Library 113, The Asia-Australia Institute 113, Garvan Institute of Medical Research 113, Institute of Languages 113, Academic Units and Associated University Organisations 114, Child Care Centres 114, Educational Testing Centre 114, The National Institute of Dramatic Art 114, NewSouth Global Pty Limited 114, UNSW Study Abroad 115, UNSW International Projects 115, Foundation Studies 115, HSC UniLink 115, Maths Skills Program 115, Learn4Life 115, Occupational Health, Safety and Environment Section, Risk Management Unit 115, U Committee 115, Unisearch Limited 116, University Archives 116, UNSW Alumni Association 116, UNSW Foundation 116, UNSW Press Limited 116, UNSW Research Centres 117, Visiting Committees 117

Student Services and Activities

Accommodation 118, Careers and Employment 118, CONTACT 119, International Exchange Program 119, International Student Services 119, The Learning Centre 119, Religious Services 120, Sports Association 120, Student Alumni Associates 120, The Student Guild 120, UNIPREP 121, University Counselling Service and Compass Programs 121, UNSW UNIGYM 121, University Health Service 121, The University Union 121, Welcome to Parents of New Students 123, Student Membership of Faculties and of Boards having the Responsibilities of Faculties 123, Equity and Diversity Unit 124, Equity & Diversity Policy Statement 124, Equal Opportunity in Education Policy Statement 125, Special Government Policies 125

Program and Fee Information

Schedule of UNSW Undergraduate Programs 126, Schedule of UNSW Postgraduate Programs 130, 2004 Fee Schedule 142, Identification of Courses 147, General Education Program 151

Procedures	152
Donations, Gifts and Bequests	153
Scholarships	154
Undergraduate Scholarships 155, Postgraduate Scholarships 185	

90

92

93

97

100

118

Prizes

Undergraduate Prizes 201, Undergraduate and Postgraduate Prizes 214, Postgraduate Prizes 215

Conditions for the Award of Degrees

First Degrees 218, Higher Degrees 218, Higher Doctorates 219, Preparation and Submission of Theses for Higher Degrees 221

Legislation

University of New South Wales Act 1989 224, University of New South Wales By-law 1996 235, University of New South Wales Rules 1999 246

Index	249
Maps	254

Maps

218

201

Preface

UNSW

The University of New South Wales occupies 38 hectares in Kensington, an inner south-eastern suburb of Sydney. It also has campuses in Canberra and Paddington as well as a number of research stations and teaching hospitals in other parts of New South Wales.

The University consists of eight faculties: Arts and Social Sciences; the Built Environment; Commerce and Economics; Engineering; Law; Medicine; Science; and the College of Fine Arts. The Australian Graduate School of Management is a joint venture between the University of New South Wales and the University of Sydney. A wide range of first degrees, higher degrees, graduate diplomas and other programs are offered and there are substantial research facilities. UNSW also provides undergraduate and graduate courses through the University College at the Australian Defence Force Academy.

The total number of students in 2003 was 41,257 made up of 24,975 Bachelors, 10,890 higher degrees, 4,338 graduate diplomas, graduate certificates and postgraduate qualifying programs and 1,054 in non-award or cross-institutional studies.

The number of staff supporting these was 6,312 of whom 3,476 were academic staff and 2,836 were general staff.

The University Library contains 2.6 million items, the library website receives more than 11.3 million hits per year and provides access to almost 40,000 electronic journal titles.

Governance

The University is governed by a Council of twenty-one members including Parliamentary and ex-officio members, members elected by staff, students and graduates of the University, and members appointed by the NSW Minister for Education and Training or by Council itself. The principal academic body is the Academic Board which receives advice on academic matters from the faculties and the University College (Australian Defence Force Academy). The faculties are responsible for the teaching and examining of programs within their scope and the Academic Board coordinates and furthers their work.

The principal executive officer of the University is the Vice-Chancellor. The Deputy Vice-Chancellors and Pro-Vice-Chancellors are responsible for the provision of student services, research policy and management, education policy, educational enterprise, international enterprise, resources and infrastructure and institutional development. The Chief Financial Officer is responsible for strategic business advice and the provision of financial services. The Chief Information Officer is responsible for developing and implementing strategies for maintaining and enhancing infrastructure systems and telecommunications to support information management. There are eight full-time Deans as well as the Rector of the University College and the Dean and Director of the Australian Graduate School of Management, a joint venture with the University of Sydney. The Deans have considerable delegated authority in relation to their areas.

The University of New South Wales

Governance

Chancellor

Dr John Samuel Yu, AC, MB BS(Hons) *Syd.*, DCH *RCP&S Lond.*, FRACP, FRACMA **Deputy Chancellor** Mr John Henry Pascoe, AO, BA LLB *ANU*, AICD, Solicitor, Company Director

Senior Management Group

Vice-Chancellor and President Professor Wyatt R Hume, BSc Dent, BDS, PhD, DDSc Adel. FRACDS, FACD, FICD **Deputy Vice-Chancellor (Research)** Professor Mark Sebastian Wainwright, MAppSc Adel., PhD McM., DSc S.Aust., CPEng, FTSE, FRACI, FIEAust **Deputy Vice-Chancellor (International)** Professor John Edward Ingleson, BA MA W.Aust., PhD Monash **Deputy Vice-Chancellor (Resources)** Dr Alexander John Cameron, BSc BE Syd., DPhil Oxon., MS (Mgmt of Tech) Polytech. Univ. NY, GAICD. **Deputy Vice-Chancellor (Academic)** Vacant **Pro-Vice-Chancellor (Research)** Professor Elspeth Mary McLachlan, BSc PhD DSc Syd., FAA Pro-Vice-Chancellor (Education and Quality Improvement) Professor Adrian Lee, BSc PhD Melb., FASM Pro-Vice-Chancellor (Institutional Advancement) Ms Jane Kathryn Bloomfield, BA USC

President of the Academic Board Professor Kevin Malcolm McConkey, BA PhD Qld., FASSA, FAPS

Ceremonial

Pro-Chancellors

Dr Jessica Ruth Milner Davis, BA PhD UNSW The Hon. Susan Maree Ryan, AO, BA Syd., MA ANU, AICD

Mace Bearers - Australia

Emeritus Professor Eric Charles Daniels, MArch UNSW, ASTC LFRAIA, Hon MIES Emeritus Professor Edward Owen Paul Thompson, MSc DipEd Syd., PhD ScD Camb. Emeritus Professor Arthur Raymond Toakley, BCE BA MEngSc Melb., PhD Manc., LMus, CPEng, FIEAust

Mace Bearers – Overseas

Hong Kong

H.H. Judge Barnabas Wah Fung, BCom LLB UNSW, PCLL H.K.U., Chief District Judge, District Court of the Hong Kong SAR

Malaysia

Professor Gracie Ong Siok Yan Bosco, MB BS Sing., FANZCA, Head, Department of Anaesthesiology, Faculty of Medicine, University of Malaya

Singapore

Associate Professor Lee Thong See, BE PhD UNSW, MIEAust, CPEng, MRINA, CEng, SrMAIAA, MASME, MEES, MIES, MSAE, Chairman, Mechanical Engineering Graduate Programs, Faculty of Engineering, National University of Singapore

The Council

John Joseph Carmody, MB BS *Qld.*, MD *Adel.*, APPS, ASHM, Associate Professor, Faculty of Medicine

Wai Fong Chua, BA, PhD *Sheff.*, ACA, CPA, Professor, Faculty of Commerce and Economics

Beverley Anne Crane, BA DipIM-Lib UNSW, GradDipAdultEd UTS, Librarian

Jeremy Guy Ashcroft Davis, BEc Syd., MBA AM Stan., FAICD, Professor of Management, Australian Graduate School of Management

Penelope Anne FitzGerald, BSc, *Syd.*, PhD *UNSW*, MIEAust, MRACI, MASM, MAWWA, MAWWA (US), Consultant (water, wastewater, environmental water)

Raelene Frances, MA PhD *Monash*, Associate Professor, Faculty of Arts and Social Sciences

David Alexander Hughes, Undergraduate Student, Faculties of Law and Science

Wyatt Rory Hume, BSc Dent BDS PhD DDSc Adel., Vice-Chancellor and President; Professor, Faculty of Medicine

Geoffrey Francis Lawson, OAM, BOptom UNSW, OAA, Optometrist; Company Director; Cricket Coach and Commentator

Kevin Malcolm McConkey, BA PhD Qld., FASSA, FAPS, President, Academic Board; Professor, Faculty of Science

Peter Edward Mason, AM, BCom MBA UNSW, Investment Banker Jessica Ruth Milner Davis, BA PhD UNSW, Writer; Education Consultant

John Henry Pascoe, AO, BA LLB ANU, AICD, Solicitor; Company Director

Paul Ronald Pearce, MA Syd., GradDipLaw Southern Cross, MP, Member of the Legislative Council of NSW

The Hon. Peter Thomas Primrose, BSocSci Syd., MLC, Member of the Legislative Council of NSW

Catherine Mary Rossi Harris, PSM, BCom UNSW, FAICD, Director, Harris Farm Markets

The Hon. Susan Maree Ryan, AO, BA *Syd.*, MA *ANU*, AICD, Company Director; Writer

Linda Margaret Scott, BSc UNSW, Postgraduate Student, Faculty of Science

Brian Edward Suttor, BCom UNSW, FCA, CPA, Chartered Accountant Gabrielle Cecelia Upton, BA LLB UNSW, MBA NY, MAICS, Lawyer

John Samuel Yu, AC, MB BS(Hons) *Syd.*, DCH *RCP&S Lond.*, FRACP, FRACMA, Paediatrician

Committees of Council

Chancellor's Committee

Dr JS Yu, Chancellor (Presiding Member) JH Pascoe, Deputy Chancellor Professor WR Hume, Vice-Chancellor and President Professor KM McConkey, President, Academic Board

Finance Committee

PE Mason (Presiding Member) The Hon. SM Ryan (Deputy Presiding Member) Dr JS Yu, Chancellor JH Pascoe, Deputy Chancellor Professor WR Hume, Vice-Chancellor and President Professor KM McConkey, President, Academic Board Professor JGA Davis

Buildings and Grounds Committee

Professor JGA Davis (Presiding Member) Professor WR Hume, Vice-Chancellor and President Professor KM McConkey, President, Academic Board BA Crane G Morrish, BArch(Hons) *UNSW*, RAIA PR Pearce C Pidcock, BSc(Arch), RAIA

Student Affairs Committee

Dr PA FitzGerald (Presiding Member) Professor KM McConkey, President, Academic Board Professor A Lee, Pro-Vice-Chancellor (Education and Quality Improvement) Associate Professor JJ Carmody Associate Professor R Frances DA Hughes GF Lawson LM Scott

Audit Committee

BE Suttor (Presiding Member) JH Anderson, BCom(Hons), MCom UNSW, ACA Dr JR Milner Davis JH Pascoe

Honorary Degrees Committee

Dr JS Yu, Chancellor (Presiding Member) JH Pascoe, Deputy Chancellor Professor WR Hume, Vice-Chancellor and President Professor KM McConkey, President, Academic Board Professor PF Alexander, BA *Witw.,* MA Leeds, PhD Camb., FAHA Professor M Skyllas-Kazacos, BSc PhD UNSW, FRACI, MES, FIEAust, CPE CMR Harris GC Upton Professor BJ Gillam, BA Syd., PhD ANU (alternate member) Professor JP McKeough, BA LLB UNSW, LLM Syd. (alternate member)

Risk Management Committee

The Hon. SM Ryan LM Scott GC Upton

The Academic Board

President

Professor K McConkey

Deputy Presidents

Professor A Dooley Dr C Moran

Members Ex Officio

The Chancellor The Deputy Chancellor The Vice-Chancellor The Registrar The Deputy Vice-Chancellor (International) The Deputy Vice-Chancellor (Research) Deans and Presiding Members of Faculties Dean, Australian Graduate School of Management Rector, University College Presiding Member of the Academic Board of the University College **Elected Members – Professorial** School/Division/Centre R Hall Social Science & Policy G Williams Law D Fiebig Economics K Trotman Accounting M Uncles Marketing P Compton Computer Science & Engineering B Milthorpe Graduate School of Biomedical Engineering M Cowling Mathematics A Dooley Mathematics K McConkey Psychology D Hibbert Chemical Sciences R Kumar Pathology Elected Members - Non-Professorial School/Division/Centre J Bennett Art History & Theory C Moran Social Work S Ross Art

D Morgan Commerce and Economics G Dick Information Systems, Technology and Management I Skinner Electrical Engineering & Telecommunications D Luscombe Architecture Program P Murray Architecture Program M Apte South Western Sydney, Department of Medicine J Wolfe Physics V Kapoor Physiology and Pharmacology G Huon Psychology **Elected Student Members** A Hardjono Undergraduate A McCosker Undergraduate R Dufty Postgraduate P Hwang Postgraduate Appointments under 'Such Other Persons' Category G Fleet Chemical Sciences A Lee Pro-Vice-Chancellor (Education) **R** Richmond Public Health & Community Medicine Attending by Invitation J Bloomfield Pro-Vice-Chancellor (Institutional Advancement) A Cameron Deputy Vice-Chancellor (Resources) E McLachlan Pro-Vice-Chancellor (Research) T Cope Chief Information Officer A Wells University Librarian J Gatwood

Committees of the Academic Board

Policy Advisory Committee

Presiding Member K McConkey

Postgraduate Coursework Committee Presiding Member H Swarbrick

Undergraduate Studies Committee Presiding Member D Morgan

Academic Services Committee Presiding Member D (Brynn) Hibbert

Committee on Research

Acting Deputy Registrar

Presiding Member A Dooley **Committee on Education** Presiding Member C Moran **Pre-University Education** Presiding Member

G Fleet

Calendar of Dates

The academic year is divided into two sessions, each containing 14 weeks for teaching. Between the two sessions there is a break of approximately six weeks, which includes a one-week study period, two weeks for examinations, and three weeks recess. There is also a short recess of one week within each session.

Session 1 commences on the Monday nearest 1 March.

Faculties other than Medicine, AGSM and University College, ADFA

Summer Session (9 weeks) Xmas recess Summer Session continues

Session 1 (14 weeks) *Mid-session recess* Session1 continues Study period Examinations

Mid-year recess

Session 2 (14 weeks) *Mid-session recess* Session 2 continues Study period Examinations

Public Holidays

New Year's Day Australia Day Good Friday Easter Monday Anzac Day Queen's Birthday Labour Day Christmas Day Boxing Day

** Subject to proclamation

2004

8 Dec 2003 to 21 Dec 2003 22 Dec 2003 to 4 Jan 2004 5 Jan to 20 Feb 2004

1 Mar to 8 Apr 9 Apr to 18 Apr 19 Apr to 11 Jun 12 Jun to 17 Jun 18 Jun to 6 Jul

7 Jul to 25 Jul

26 Jul to 24 Sep 25 Sep to 4 Oct 5 Oct to 5 Nov 6 Nov to 11 Nov 12 Nov to 30 Nov

2004

Thursday 1 January Monday 26 January Friday 9 April Monday 12 April Monday 26 April Monday 14 June ** Monday 4 October ** Monday 27 December Tuesday 28 December

2005

6 Dec 2004 to 19 Dec 2004 20 Dec 2004 to 2 Jan 2005 3 Jan to 18 Feb 2005

28 Feb to 24 Mar **25 Mar to 3 Apr** 4 Apr to 10 Jun 11 to 16 June 17 June to 5 Jul

6 Jul to 24 Jul

25 Jul to 25 Sep **26 Sep to 2 Oct** 4 Oct to 4 Nov 5 Nov to 10 Nov 11 Nov to 29 Nov

2005

Saturday 1 January Wednesday 26 January Friday 25 March Monday 28 March Monday 25 April Monday 13 June ** Monday 3 October** Monday 26 December Tuesday 27 December

Faculty of Medicine

Medicine I

Teaching Period 1 Mid-Session Break Study Break Teaching Period 2 Mid-Year Break Teaching Period 3 Study Break Mid-Session Break Teaching Period 4

Medicine II, III

1 Mar to 30 Apr 9 Apr to 18 Apr 3 May to 7 May 10 May to 2 Jul 5 Jul to 25 Jul 26 Jul to 17 Sep

20 Sep to 24 Sep

25 Sep to 4 Oct

5 Oct to 26 Nov

As for other faculties

2004

2005

28 Feb to 29 Apr* 25 Mar to 3 Apr* 2 May to 8 May* 9 May to 1 Jul* 4 Jul to 24 Jul* 25 Jul to 16 Sep* 19 Sep to 23 Sep* 24 Sep to 3 Oct* 4 Oct to 25 Nov*

*2005 dates to be approved.

To be approved.

Medicine IV

Teaching Period 1		
Campus Program 1	27 Jan to 30 Jan	24 Jan to 25 Jan & 27 to 28 Jan
Hospital Program	2 Feb to 14 Mar	31 Jan to 13 Mar
Teaching Period 2	15 Mar to 25 Apr	14 Mar to 24 Apr
Recess	26 Apr to 2 May	25 Apr to 1 May
Teaching Period 3	3 May to 13 Jun	2 May to 12 Jun
Teaching Period 4		, ,
Campus Program 2	15 Jun to 25 Jun	14 Jun to 24 Jun
Hospital Program	28 Jun to 8 Aug	27 Jun to 7 Aug
Recess	9 Aug to 15 Aug	8 Aug to 14 Aug
Teaching Period 5	16 Aug to 26 Sep	15 Aug to 25 Sep
Teaching Period 6	27 Sep to 7 Nov	26 Sept to 6 Nov
Medicine V		
Teaching Period 1		
Campus Program	15 Jan to 16 Jan	13 Jan to 14 Jan
Hospital Program	19 Jan to 21 Mar	17 Jan to 20 Mar
Recess	22 Mar to 28 Mar	21 Mar to 28 Mar
Teaching Period 2	29 Mar to 30 May	29 Mar to 29 May
Recess	31 May to 6 Jun	30 May to 5 Jun
Teaching Period 3	7 Jun to 8 Aug	5 Jun to 7 Aug
Recess	9 Aug to 15 Aug	8 Aug to 14 Aug
Teaching Period 4	16 Aug to 17 Oct	15 Aug to 16 Oct
Medicine VI		
Teaching Period 1	Elective – variable dates	Elective – variable dates
Teaching Period 2		
Hospital Program	23 Feb to 4 Apr	21 Feb to 3 Apr
Recess	5 Apr to 11 Apr	4 Apr to 10 Apr
Teaching Period 3	12 Apr to 23 May	11 Apr to 22 May
Teaching Period 4		
Hospital Program	24 May to 4 Jul	23 May to 3 Jul
Campus Program 2	5 Jul to 16 Jul	4 Jul to 15 Jul
Recess	17 Jul to 25 Jul	16 Jul to 24 Jul
Teaching Period 5	26 Jul to 5 Sep	25 Jul to 4 Sep
Teaching Period 6	8 Sep to 17 Oct	5 Sep to 16 Oct

University College, Australian Defence Force Academy

	2004	2005
Session 1 commences	1 Mar	28 Feb
Session 1 recess	1 to 16 May	7 to 22 May
Session 1 ends	18 Jun	17 Jun
Examinations commence	21 Jun	20 Jun
Examinations end	3 Jul	2 Jul
Mid-year leave	4 to18 Jul	3 to 17 Jul
Session 2 commences	19 Jul	18 Jul
Session 2 recess	25 Sep to 3 Oct	24 Sep to 2 Oct
Session 2 ends	22 Oct	21 Oct
Examinations commence	25 Oct	24 Oct
Examinations end	12 Nov	11 Nov

Australian Graduate School of Management

MBA Program

	2004	2005
Orientation	12 Jan to 16 Jan	10 Jan to 14 Jan
IP Program	19 Jan to 23 Jan	17 Jan to 21 Jan
Term 1	27 Jan to 2 Apr	24 Jan to 1 Apr
Break	5 April to 9 Apr	4 Apr to 8 Apr
IP Program	13 April to 16 Apr	11 Apr to 15 Apr
Term 2	19 April to 25 Jun	18 Apr to 24 Jun
Break	28 June to 2 Jul	27 Jun to 1 Jul
IP Program	5 July to 9 Jul	4 Jul to 8 Jul
Term 3	12 Jul to 17 Sep	11 Jul to 16 Sep
Break	20 Sep to 24 Sep	19 Sep to 23 Sep
IP Program	27 Sep to 1 Oct	26 Sep to 30 Sep
Term 4	5 Oct to 10 Dec	3 Oct to 9 Dec

IP: Integrative Program = 4 / 5 day non-residential intensive program

MBA (Executive) Program

Graduate Certificate in Change Management, Graduate Certificate in Management & Graduate Diploma in Management

	2004	2005*
Session 1	19 Jan to 16 Apr	17 Jan to 18 Apr
Examinations	19 Apr	15 Apr
Session 2	10 May to 6 Aug	9 May to 5 Aug
Examinations	9 Aug	8 Aug
Session 3	30 Aug to 26 Nov	29 Aug to 25 Nov
Examinations	29 Nov	28 Nov
		* 2005 dates to be approved.

Hong Kong MBA Program

Session 1	5 Jan to 30 Apr	3 Jan to 29 Apr
Session 2	3 May to 27 Aug	2 May to 26 Aug
Session 3	6 Sep to 31 Dec	5 Sept to 30 Dec

2004

* 2005 dates to be approved.

2005*

Meeting Dates in 2004 for Council and its Standing Committees

Council Monday at 2.00 pm	Buildings and Grounds Committee Friday at 8.00 am
23 February	30 January
19 April	30 April
21 June	6 August
16 August	19 November
11 October	
5 December	Student Affairs Committee
Chancellor's Committee	Thursday at 4.00 pm
Monday at 5.00 pm	11 March
9 January*	29 April
) February	3 June
3 March*	5 August
5 April	9 September
3 May*	28 October
7 June	
5 July*	Honorary Degrees Committee
2 August	Monday at 4.30 pm
7 September	8 March
8 October*	7 June
2 November	2 August
13 December*	18 October
*Meetings of Chancellor's Committee at which no draft Council agenda will be considered	Audit Committee Monday at 4.00 pm
Finance Committee	9 March (3 pm Tuesday)
Thursday at 8.00 am	31 March (4 pm Wednesday)
8 March	28 June
20 May	15 November
22 July	
l 6 September	Risk Management Committee
1 November	To be advised.
11 November (Reserve)	
6 December	

Meeting Dates in 2004 for the Academic Board and its Standing Committees

Tuesday at 10.00 am
3 (10) February
2 (9) March
6 (13) April
4 (11) May
1 (8) June
6 (13) July
3 (10) August
7 (14) September
5 (12) October
2 (9) November
7 (14) December
* Dates in brackets are for

Dates in brackets are for deferred meetings if required.

Policy Advisory Committee* *Tuesday at 8.00 am* 10 (17) February 9 (16) March 13 (20) April 11 (18) May 8 (15) June 13 (20) July 10 (17) August 14 (21) September 12 (19) October 9 (16) November 14 (21) December

* Dates in brackets are for deferred meetings if required

Committee on Research Thursday at 2.00 pm 5 February 4 March 8 April 6 May 3 June 8 July 5 August 9 September 7 October 4 November 9 December **Committee on Education** Monday at 2.00 pm 9 February 8 March 19 April 10 May 7 June 12 July

9 August 13 September 11 October 8 November 13 December

Postgraduate Coursework Committee

Thursday at 10.00 am 12 February 11 March 15 April 13 May 10 June 15 July 12 August 16 September

- 14 October
- 11 November

16 December

Undergraduate Studies Committee

Thursday at 2.00 pm 12 February 11 March 15 April 13 May 10 June 15 July 12 August 16 September 14 October 11 November 16 December **Academic Services Committee** Tuesday at 10.00 am 10 February 9 March 13 April 11 May 8 June 13 July 10 August 14 September 12 October 9 November

14 December

Pre-University Education Committee

Thursday at 11.00am

- 4 March
- 6 May
- 8 July
- 9 September
- 4 November

Important Dates in 2004

January 2004

T F	1 2	New Year's Day – Public Holiday
S Su	3 4	
M T	5 6	Information Day. Summer Session resumes.
W T	7 8	
F S Su	9 10 11	Last day to enrol in Summer Session courses that commence after 3 Jan
M T W T S Su	12 13 14 15 16 17 18	
M T F S Su	19 20 21 22 23 24 25	5.00 pm Chancellor's Committee of Council
M T W	26 27 28	Australia Day 2.00 pm AGSM Standing Committee
T F S	19 30 31	8.00 am Buildings and Grounds Committee

February 2004

Su	1		
М	2		
Т	3	10.00 am	Academic Board
W	4	2.00 pm	Faculty of Science Standing Committee
T	5	2.00 pm	Committee on Research
F	6	2100 pm	
S	7		
Su	8		
м	9	2.00 pm	Committee on Education
		5.00 pm	Chancellor's Committee of Council
Т	10	8.00 am	Policy Advisory Committee
		10.00 am	Deferred Academic Board (if required)
		10.00 am	Academic Services Committee
W T	11 12	10.00 am	Postgraduate Coursequark Committee
1	12	2.00 pm	Postgraduate Coursework Committee Undergraduate Studies Committee
F	13	2.00 pm	Undergraduate studies committee
S	14		
Su	15		
м	16		
Т	17	8.00 am	Deferred Policy Advisory Committee (if required)
W	18	3.00 pm	Faculty of Medicine Standing Committee
Th	19		
F	20	End Summ	er Sesssion.
S	21		
Su	22		

М	23	2.00 pm	Council
т	2.4	2.00 pm	Faculty of the Built Environment Faculty Board
I	24	2.00 pm 3.00 pm	AGSM Faculty Board Faculty of Arts and Social Sciences Standing Committee
W	25	5.00 pm	racially of 7415 and social sciences standing commuce
Т	26		
F	27		
S	28		
Su	29		

March 2004

М	1		begins for faculties other than Medicine, AGSM and University College, ADFA
Т	2	10.00 am	Academic Board
W	3		
Т	4	11.00 am	Pre-University Education Committee
		2.00 pm	Committee on Research
F	5	11.00 am	Faculty of Engineering Standing Committee
S	6		
Su	7		
м	8	2.00 pm	Committee on Education
		4.30 pm	Honorary Degrees Committee
		5.00 pm	Chancellor's Committee of Council
т	9	8.00 am	Policy Advisory Committee
•	5	10.00 am	Deferred Academic Board (if required)
		10.00 am	Academic Services Committee
		2.00 pm	Faculty of Science Standing Committee
	10	3.00 pm	Audit Committee
W	10	2.00 pm	College of Fine Arts Standing Committee
-		3.00 pm	Faculty of Medicine Standing Committee
Т	11	10.00 am	Postgraduate Coursework Committee
		2.00 pm	Undergraduate Studies Committee
		4.00 pm	Student Affairs Committee
F	12	Last day to	enrol in Session 1 courses
S	13		
Su	14		
М	15		
Т	16	8.00 am	Deferred Policy Advisory Committee (if required)
W	17	4.30 pm	Faculty of Medicine Faculty Board
T	18	8.00 am	Finance Committee
F	19	12.00 pm	Faculty of Engineering Faculty Board
		1.00 pm	Faculty of Law Standing Committee
S	20	1.00 pm	
S	21		
	21		
М	22	2.00 pm	Faculty of the Built Environment Standing Committee
Т	23	2.00 pm	AGSM Standing Committee
		3.00 pm	Faculty of Arts and Social Sciences Standing Committee
W	24		
Т	25		
F	26		
S	27		
Su	28		
м	29		
Т	30		
W	31	HECS Cens	sus Date for Session 1
	5.		r students to discontinue with financial penalty from Session 1 courses
		· · ·	r students to finalise HECS/PELS arrangements

April 2004

T F S Su	1 2 3 4	3.00 pm	Faculty of Science Faculty Board
M	5	2.00 pm	Chancellor's Committee of Council
T	6		Academic Board
W	7		College of Fine Arts Standing Committee
T	8		Committee on Research

Su 10 Su 11 M 12 Easter Monday T 13 8.00 am Policy Advisory Committee 10.00 am Deferred Academic Board (if required) 10.00 am Academic Services Committee W 14 1 10.00 am Policy Advisory Committee V 14 1 10.00 am Policy Advisory Committee Su 18 10.00 am Policy Advisory Committee M 19 Session 1 continues 2.00 pm 2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm 2.00 pm Faculty of Science Standing Committee 5.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Medicine Standing Committee 3.00 pm T 22 F 23 Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee	F	9	Good Friday Mid Session Recess			
M 12 Easter Monday T 13 8.00 am Policy Advisory Committee 10.00 am Deferred Academic Board (if required) 10.00 am Academic Services Committee W 14 1 10.00 am Postgraduate Coursework Committee Z 2.00 pm Undergraduate Studies Committee 2.00 pm Undergraduate Studies Committee Su 18 18 18 19 Session 1 continues 2.00 pm Committee on Education Su 18 18 19 Session 1 continues 2.00 pm Chancellor's Committee of Council T 2.00 pm Chancellor's Committee of Council 10 2.00 pm Faculty of Aris and Social Sciences Faculty Board W 2.00 pm Faculty of Aris and Social Sciences Faculty Board 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 2.0 pm Faculty of Medicine Standing Committee 14 Su 2.5 14 14 14 14 M 2.6 Anzac Day 14 <th></th> <th></th> <th></th>						
T 13 8.00 am Policy Advisory Committee 10.00 am Deferred Academic Board (if required) 10.00 am W 14 T 15 10.00 am Postgraduate Coursework Committee 2.00 pm W 14 T 15 10.00 am Su 18 M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Committee on Education 5.00 pm F 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm F 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Arts and Social Sciences Faculty Board 2.00 pm W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm T 22 F 23 S Su 25	Su	11				
T 13 8.00 am Policy Advisory Committee 10.00 am Deferred Academic Board (if required) 10.00 am Academic Services Committee W 14 15 10.00 am Postgraduate Coursework Committee W 14 15 10.00 am Postgraduate Coursework Committee Z.00 pm Undergraduate Studies Committee 2.00 pm Undergraduate Studies Committee Su 18	м	12	Easter Monday			
W 14 T 15 I 10.00 am A 15 I 10.00 am P 15 I 10.00 am P 15 I 10.00 am P 2.00 pm Undergraduate Studies Committee 2.00 pm Committee on Education 5.00 pm Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Actisory Committee (if required) 2.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 23 24 24 24 Su 25	Т	13	8.00 am Policy Advisory Committee			
W 14 T 15 10.00 am Postgraduate Coursework Committee 2.00 pm Undergraduate Studies Committee F 16 Su 18 M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 pm Chancellor's Committee of Council 2.00 pm T 20 8.00 pm Su 10.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Y 20 Pr Su 25 M 26 Anzac Day T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee						
T 15 10.00 am Postgraduate Coursework Committee 2.00 pm Undergraduate Studies Committee F 16 Su 18 M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 23 S 24 Su 25 M 26 Anzac Day Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am F 300 am Building and Ground Committee Student Affairs Committee		1.4	10.00 am Academic Services Committee			
F 16 S 17 Su 18 M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Committee on Education 5.00 pm T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm W 21 2.00 pm F 23 S 24 W 25 M 26 Anzac Day T 27 W W 28 T T 29 4.00 pm Student Affairs Committee B.00 am F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am			10.00 cm Destanduate Courses (Course)			
F 16 Su 18 M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee 100 pm 2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm 3.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	1	15	0			
Su 17 Su 18 M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25 M 26 Anzac Day T 29 4.00 pm Student Affairs Committee F F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee Student Committee Student Committee	F	16				
M 19 Session 1 continues 2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25 25 S S M 26 Anzac Day Anzac Day Su 28 T 29 4.00 pm Student Affairs Committee Su 29 F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee						
2.00 pm Committee on Education 5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	Su	18				
5.00 pm Chancellor's Committee of Council T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25	м	19	Session 1 continues			
T 20 8.00 am Deferred Policy Advisory Committee (if required) 2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm T 22 F 23 S 24 Su 25 M 26 Anzac Day T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee			2.00 pm Committee on Education			
2.00 pm Faculty of Science Standing Committee 3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25						
3.00 pm Faculty of Arts and Social Sciences Faculty Board W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	Т	20				
W 21 2.00 pm Faculty of Commerce and Economics Standing Committee 3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee						
3.00 pm Faculty of Medicine Standing Committee T 22 F 23 S 24 Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	14/	21				
T 22 F 23 S 24 Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	vv	21				
F 23 S 24 Su 25 M 26 Anzac Day T 27 W 28 T 29 F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	т	22	5.00 pm - racard of medicine standing commutee			
Su 25 M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee E F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	F					
M 26 Anzac Day T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	S	24				
T 27 W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	Su	25				
W 28 T 29 4.00 pm Student Affairs Committee F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee	м	26	Anzac Day			
T294.00 pmStudent Affairs CommitteeF30Last day for students to discontinue without academic penalty from Session 1 courses8.00 amBuilding and Ground Committee						
F 30 Last day for students to discontinue without academic penalty from Session 1 courses 8.00 am Building and Ground Committee						
8.00 am Building and Ground Committee						
	F	30				

May 2004

M T	3		
т		5.00 pm	Chancellor's Committee of Council
	4	10.00 am	Academic Board
W	5		
Т	6	11.00 am	Pre-University Education Committee
		2.00 pm	Committee on Research
F	7		
S	8		
Su	9		
м	10	2.00 pm	Committee on Education
		2.00 pm	Deferred Faculty of the Built Environment Faculty Board (if required)
Т	11	Publication	n of the provisional timetable for the June examinations
		8.00 am	Policy Advisory Committee
		10.00 am	Deferred Academic Board (if required)
		10.00 am	Academic Services Committee
W	12	2.00 pm	College of Fine Arts Faculty Board
Т	13	10.00 am	Postgraduate Coursework Committee
		2.00 pm	Undergraduate Studies Committee
F	14		
S	15		
Su	16		
м	17		
Т	18	2.00 pm	Faculty of Science Standing Committee
		8.00 am	Deferred Policy Advisory Committee (if required)
W	19	Last day fo	or students to advise of examination clashes
		4.30 pm	Faculty of Medicine Faculty Board
Т	20	8.00 am	Finance Committee
F	21		
S	22		
Su	23		

М	24		
Т	25	2.00 pm	AGSM Standing Committee
		3.00 pm	Faculty of Arts and Social Sciences Standing Committee
W	26		
Т	27		
F	28	1.00 pm	Faculty of Law Standing Committee
S	29		
Su	30		
М	31		

June 2004

Т	1	Publication	n of the final timetable for the June examinations Academic Board		
W	2	12.30 pm	Faculty of Commerce & Economics Faculty Board		
vv	2	2.00 pm	Faculty of Commerce & Economics faculty board Faculty of Commerce & Economics Standing Committee		
Т	3	2.00 pm	Committee on Research		
-	5	4.00 pm	Student Affairs Committee		
F	4	1.00 pm	Faculty of Law Faculty Board		
S	5	·			
Su	6				
м	7	2.00 pm	Committee on Education		
		4.30 pm	Honorary Degrees Committee		
		5.00 pm	Chancellor's Committee of Council		
Т	8	8.00 am	Policy Advisory Committee		
		10.00 am	Deferred Academic Board (if required)		
		10.00 am	Academic Services Committee		
W	9	2.00 pm	College of Fine Arts Standing Committee		
Т	10	10.00 am	Postgraduate Coursework Committee		
		2.00 pm	Undergraduate Studies Committee		
F	11	End Sessio	n 1 for faculties other than Medicine, AGSM and University College, ADFA		
S	12	Study peri	od begins for faculties other than Medicine, AGSM and University College, ADFA		
Su	13				
М	14	Queen's B	irthday		
Т	15	8.00 am	Deferred Policy Advisory Committee (if required)		
		3.00 pm	Faculty of Arts and Social Sciences Faculty Board		
W	16				
Т	17	Study peri	Study period ends for faculties other than Medicine, AGSM and University College, ADFA		
F	18	Examinatio	ons begin for faculties other than Medicine, AGSM and University College, ADFA		
S	19				
Su	20				
М	21	2.00 pm	Council		
		2.00 pm	Faculty of the Built Environment Faculty Board		
Т	22	2.00 pm	Faculty of Science Standing Committee		
W	23	3.00 pm	Faculty of Medicine Standing Committee		
Т	24	•	,		
F	25	11.00 am	Faculty of Engineering Standing Committee		
S	26		, , , , , , , , , , , , , , , , , , , ,		
Su	27				
м					
	28	4.00 pm	Audit Committee		
Т	28 29	4.00 pm	Audit Committee		
I W	28 29 30	4.00 pm	Audit Committee		

July 2004

Т	1	
F	2	
S	3	
Su	4	
м	5	5.00 pm Chancellor's Committee of Council
Т	6	Examinations end for faculties other than Medicine, AGSM and University College, ADFA
		10.00 am Academic Board
W	7	Mid-year Recess
Т	8	11.00 am Pre-University Education Committee
		2.00 pm Committee on Research
F	9	•
S	10	

м	12	2.00 pm	Committee on Education
Т	13	8.00 am	Policy Advisory Committee
•		10.00 am	
		10.00 am	Academic Services Committee
W	14		
Т	15	10.00 am	Postgraduate Coursework Committee
		2.00 pm	Undergraduate Studies Committee
F	16	•	
S	17		
Su	18		
м	19		
т	20	8.00 am	Deferred Policy Advisory Committee (if required)
w	21	4.30 pm	Faculty of Medicine Faculty Board
Т	22	8.00 am	Finance Committee
F	23		
S	24		
Su	25		
м	26	Session 2	begins for faculties other than Medicine, AGSM and University College, ADFA
Т	27	2.00 pm	AGSM Standing Committee
W	28	4pm	Audit Committee
Т	29		
F	30	UNSW pa	yment due date for all Session 2 fees
S	31	•	

August 2004

Su	1		
М	2	4.30 pm	Honorary Degrees Committee Chancellor's Committee of Council
Т	3	5.00 pm 10.00 am 2.00 pm	Academic Board Faculty of Science Standing Committee
W	4	2.00 pm	
Т	5	2.00 pm	Committee on Research
		4.00 pm	Student Affairs Committee
F	6	Last day to	o enrol in Session 2 courses
		8.00 am	Building and Grounds Committee
		12.00 pm	Faculty of Engineering Faculty Board
S	7		
Su	8		
м	9	2.00 pm	Committee on Education
Т	10	8.00 am	Policy Advisory Committee
		10.00 am	Deferred Academic Board (if required)
		10.00 am	Academic Services Committee
		3.00 pm	Faculty of Arts and Social Sciences Standing Committee
W	11	2.00 pm	College of Fine Arts Faculty Board
Т	12	10.00 am 2.00 pm	Postgraduate Coursework Committee Undergraduate Studies Committee
F	13	2.00 pm	
S	14		
Su	15		
М	16	2.00 pm	Faculty of the Built Environment Standing Committee
Т	17	2.00 pm 8.00 am	Council Deferred Policy Advisory Committee (if required)
W	17	2.00 am 2.00 pm	Faculty of Commerce & Economics Standing Committee
vv	10	3.00 pm	Faculty of Medicine Standing Committee
Т	19	5.00 pm	factory of Medicine Standing Committee
F	20		
S	21		
Su	22		
м	23		
Т	23	2.00 pm	AGSM Faculty Board
	47	3.00 pm	Faculty of Arts and Social Sciences Faculty Board
W	25	5.00 pm	
Т	26		
F	27	11.00 am	Faculty of Engineering Standing Committee
		1.00 pm	Faculty of Law Standing Committee
S	28	·	· •
Su	29		

_

М	30	
Т	31	HECS Census Date for Session 2
		Last day for students to discontinue without financial penalty from Session 2 courses Last day for students to finalise HECS/PELS arrangements

September 2004

W	1		
T F	2		
г S	3	Courses on	d Caragers Day
S Su	4 5	Courses and	d Careers Day
<u>-</u>	5		
М	6		
Т	7	10.00 am	Academic Board
W	8	2.00 pm	College of Fine Arts Standing Committee
Т	9	11.00 am 2.00 pm	Pre-University Education Committee Committee on Research
		4.00 pm	Student Affairs Committee
F	10		
S	11		
Su	12		
м	13	2.00 pm	Committee on Education
Т	14	8.00 am	Policy Advisory Committee
		10.00 am	Deferred Academic Board (if required)
		10.00 am	Academic Services Committee
		2.00 pm	Faculty of Science Standing Committee
W	15		, , , , , , , , , , , , , , , , , , , ,
Т	16	8.00 am	Finance Committee
		10.00 am	Postgraduate Coursework Committee
		2.00 pm	Undergraduate Studies Committee
F	17	Last day for	r students to discontinue without academic penalty from Session 2 courses
S	18		
Su	19		
м	20		
Т	21	8.00 am	Deferred Policy Advisory Committee (if required)
		2.00 pm	AGSM Standing Committee
W	22	3.00 pm	Faculty of Medicine Standing Committee
Т	23		, 0
F	24		
S	25	Mid-session	n Recess
Su	26		
м	27	5.00 pm	Chancellor's Committee of Council
Т	28	'	
W	29		
vv			

October 2004

F S Su	1 2 3	
м	4	Labour Day
Т	5	Session 2 Continues Publication of the provisional timetable for the November examinations 10.00 am Academic Board
W	6	12.30 pm Faculty of Commerce & Economics Faculty Board 2.00 pm Faculty of Commerce & Economics Standing Committee
Т	7	2.00 pm Committee on Research
F	8	•
S	9	
Su	10	
М	11	2.00 pm Council 2.00 pm Committee on Education
Т	12	 8.00 am Policy Advisory Committee 10.00 am Deferred Academic Board (if required) 10.00 am Academic Services Committee

W	13	Last day fo 2.00 pm	r students to advise of examination clashes College of Fine Arts Faculty Board
Т	14	10.00 am 2.00 pm	Postgraduate Coursework Committee Undergraduate Studies Committee
F	15	3.00 pm	Faculty of Science Faculty Board
S	16		
Su	17		
М	18	4.30 pm	Honorary Degrees Committee
		5.00 pm	Chancellor's Committee of Council
Т	19	8.00 am	Deferred Policy Advisory Committee (if required)
W	20	4.30 pm	Faculty of Medicine Faculty Board
Т	21		
F	22	11.00 am	Faculty of Engineering Standing Committee
		1.00 pm	Faculty of Law Standing Committee
S	23		
Su	24		
м	25	2.00 pm	Deferred Faculty of the Built Environment Standing Committee (if required)
Т	26		of the Final Timetable for the November examinations
		2.00 pm	Faculty of Science Standing Committee
		3.00 pm	Faculty of Arts and Social Sciences Standing Committee
W	27	-	
Т	28	4.00 pm	Student Affairs Committee
F	29		
S	30		
Su	31		

November 2004

M T	1 2	10.00 am	Academic Board
W T	3 4		Finance Committee
			Pre-University Education Committee Committee on Research
F	5	End Session	2 for faculties other than Medicine, AGSM and University College, ADFA
S Su	6 7	Study period	d begins for faculties other than Medicine, AGSM and University College, ADFA
м	8		Faculty of the Built Environment Faculty Board Committee on Education
Т	9		Faculty of Arts and Social Sciences Faculty Board
		8.00 am	Policy Advisory Committee
			Deferred Academic Board (if required)
W	10		Academic Services Committee College of Fine Arts Standing Committee
T	11		d ends for faculties other than Medicine, AGSM and University College, ADFA
•			Finance Committee (if required)
		10.00 am	Postgraduate Coursework Committee
_			Undergraduate Studies Committee
F	12		is begin for faculties other than Medicine, AGSM and University College, ADFA Faculty of Law Faculty Board
S	13		
Su	14		
М	15		Audit Committee
Т	16		Deferred Policy Advisory Committee (if required)
W	17 18	3.00 pm	Faculty of Medicine Standing Committee
T F	10	8.00 am	Buildings and Grounds Committee
S	20	0.00 um	
Su	21		
М	22	5.00 pm	Chancellor's Committee of Council
Т	23		AGSM Standing Committee
W	24	2.00 pm	Faculty of Commerce & Economics Standing Committee
T F	25 26		
FS	26 27		
Su	28		
М	29		
Т	30	Examination	is end for faculties other than Medicine, AGSM and University College, ADFA

December 2004

W T F S Su	1 2 3 4 5		
M T	6 7	 2.00 pm Council 10.00 am Academic Board 2.00 pm Faculty of Science Standing Committee 	
W T F S Su	8 9 10 11 12	2.00 pm Committee on Research Last day to enrol in Summer Session courses that commence in December	
M T	13 14	 2.00 pm Committee on Education 5.00 pm Chancellor's Committee 8.00 am Deferred Academic Board (if required) 8.00 am Policy Advisory Committee 10.00 am Academic Services Committee 	
W T F	15 16 17	 8.00 am Finance Committee 10.00 am Postgraduate Coursework Committee 2.00 pm Undergraduate Studies Committee 	
S Su	18 19		
M T W F S Su	20 21 22 23 24 25 26	8.00 am Deferred Policy Advisory Committee (if required)	
M T W T F	27 28 29 30 31	Christmas Holiday Boxing Day Holiday	

UNSW Staff

Heads of Faculties and other Academic Units

Faculty of Arts and Social Sciences: Dean: Professor Annette Hamilton Faculty of the Built Environment: Dean: Professor Peter Murphy Faculty of the College of Fine Arts: Dean: Professor Ian Howard Faculty of Commerce and Economics: Dean: Professor Greg Whittred Faculty of Engineering: Dean: Professor Brendon Parker Faculty of Law: Dean: Professor Leon Trakman Faculty of Medicine: Dean: Professor Stephen Bruce Dowton Faculty of Science: Acting Dean: Associate Professor Aldo Bagnara Australian Graduate School of Management: Dean and Director: Professor Rob McLean University College, Australian Defence Force Academy: Rector: Professor Robert John King

Faculty of Arts and Social Sciences

Comprises Schools of Education, English, History, History and Philosophy of Science, Modern Language Studies, Media and Communications, Music and Music Education, Philosophy, Politics and International Relations, Social Science and Policy, Social Work, Sociology and Anthropology and Theatre, Film and Dance.

Dean Professor Annette Hamilton, MA PhD Syd.

Associate Dean (Research) Professor Martyn Lyons

Associate Dean (Education) Professor Ralph Hall

Presiding Member Associate Professor Stephen Fortescue

Personal Assistant to the Dean Marina Tsambourlis

Administrative Assistant to Associate Dean (Research) Cheryl Northey, BAComms UTS

Administrative Assistant to Associate Dean (Education) & Presiding Member Rowena Ward, BA N'cle., MA PhD UNSW

Manager, Marketing and Information Lyn Walker, BBus SCU, AIMM

Manager, Policy and Human Resources Susan Nile, BA UNSW

Human Resources Consultant Louise Diamond, BA Syd., MA Leeds

Senior Management Accountant Christine Dustin, BBus *C.Sturt*, CPA

Administrative Assistant Kotchie Harrington

Faculty Office

Manager, Student Administration Helen Milfull, BA PhD UNSW

Administrative Officers Rosi Benninghaus, MA Hagen Benedict Phillip Ciantar, BA Syd. Rebecca Kinsela, BA UNSW Robyn O'Halloran, BA UNSW Stephen Parnaby, BA UNSW

Student Development Officer Zarni Jaugietis, DipT BEd Sturt C.A.E.

Web Support and Development Web Coordinator Rowland Hilder, BFinAdmin N.E.

Web Support Officer Petri Caldern Larjanko, BA UNSW

Convenors of Programs

Australian Studies Associate Professor Bruce Scates (School of History) **Comparative Development** Associate Professor Michael Johnson (School of Social Science and Policy)

European Studies Professor John Milfull (Centre for European Studies)

Irish Studies Dr Peter Kuch (School of English)

Jewish Studies Dr Geoffrey Brahm Levey (School of Politics and International Relations)

Women's and Gender Studies Dr Hlne Bowen Raddeker (School of History)

Centre for European Studies

Director Professor John Milfull

Centre for Gender Related Violence Studies

Director Dr Jan Breckenridge

Centre for Olympic Studies

Director Associate Professor Richard Cashman Executive Officer Anthony Hughes, BA MA UNSW

Centre for Refugee Research

Director Dr Eileen Pittaway

Centre for South Pacific Studies

Director Associate Professor Grant McCall

Communications Law Centre

Director Derek Wilding, BA LLB Qld., PhD QUT

Project Director Roy Baker, LLB *Brunel*, LLM *British Columbia*, LLM *UNSW*

Bookkeeper/Accountant Christine Pollard, BBus *UTS*

Librarian Jo Hobson, BA *Curtin*, GradDip *Syd*.

Administrative Assistant Therese Iverach, BA Macq., LLB UTS

Gifted Education Research, Resource and Information Centre (GERRIC)

Director Professor Miraca Gross

Manager Rosalind Walsh Elder, BABEd MEd UNSW

Principal Psychologist Fiona Smith, BA MEd UNSW

Psychologist Sandra Hepenstall, BA GradDipEdPsychol MPsychol Monash

Coordinators Gifted Students' Programs Sarah Loch, BA MTeach Syd. Psychological Services Jude Allen, BSc Syd. Inservice Programs Lisa Watts, BSW MEd UNSW

Korea Australasia Research Centre

Director

Dr Chung-Sok Suh, BEc Seoul National, MCom PhD UNSW

Associate Director Dr Seung-Ho Kwon, BBA Keimyung, MCom PhD UNSW

Administrative Officer Hyunok (Anne) Ke

National Centre in HIV Social Research

Director

Professor Susan Kippax, BA PhD Syd.

Deputy Directors, Research Paul Van de Ven, BA *Macq.*, BEd DipTeach *S.Qld.*, MA *Macq.*, PhD *Syd.* Heather Worth, BA MA(Hons) *UTS*, PhD *Auck*.

Senior Research Fellow Juliet Richters, BA MPH PhD Syd.

Research Fellows

Suzanne Fraser, BA PhD Syd. Henrike Krner, BA Berlin, DipEd MA Syd. Patrick Rawstorne, BA MA W'gong Hedimo Santana, BA N'cle Gary Smith, BA UTS Carla Treloar, BSc PhD N'cle Shuguang Wang, PhD N'cle

Research Officers

Wen Cao, BMed Shanghai, MPH UNSW Jeanne Ellard, BA Adel., MPhil Syd. Andrea Fogarty, BA BSocSc Macq. Max Hopwood, BA C.Sturt Peter Hull, BPsychol Macq. Limin Mao, BMed Shanghai, MEdAdmin UNSW Asha Persson, BA PhD Syd. Angela Song, BMed PR China, MPH Syd.

Senior Finance Manager Sarah Behman, AccCert, AdDip

Community Liaison Officer Dean Murphy

Research Resource Manager Maude Frances, BA W.Aust., GradDip UNSW

Personal Assistant Janice Knapman, AssocDipSocSci

Administrative/Accounts Assistant Joseph Lopes

Publications Officer Judi Rainbow

Social Policy Research Centre

Director

Professor Peter Saunders, BSc DipEc S'ton., PhD Syd., FASSA Senior Research Fellows Michael Bittman, BA PhD UNSW Bruce Bradbury, BSocSc MCom PhD UNSW

Tony Eardley, BA Oxon., DipSocAdmin Bristol, DPhil York Karen Fischer, BA LLB Auck., MEc Macq.

Research Fellows

Jenny Chalmers, BEc Tas., MEc PhD ANU Robyn Dolby, BA N.E., PhD Qld. Gerry Redmond, BSocSci Dublin, GradDipComp MA Bath Cathy Thomson, BA Syd., MA UNSW

Research Associate Kimberly Fisher, BS MS Arizona, PhD Essex

Postdoctoral Fellow Xiaoyuan Shang, BA Nankai, MA China, PhD Sus.

Honorary Research Associates Emeritus Professor Peter Baume, AO, MD Syd., Hon Littd. Usq., FRACP, FRACGP, FAFPHM Judy Cashmore, BA DipEd Adel., MEd N'cle NSW, PhD Macq. Emeritus Professor Sol Encel, MA PhD Melb. Sara Graham, BSc Lond., PhD WI

Research Officers David Abell, BASocSc UTS

Jude Brown, BSc DipEd BA Macq. Sharon Burke, BSocSc UNSW Sonia Hoffmann, BSW UNSW Justin McNab, BSc Cant., MPhil Auck. Kate Norris, BEc UNSW Margot Rawsthorne, BA Macq., PhD Syd. Peter Siminski, BMathEcon W'gong Chiara Smyth, BA MSc Dublin Denise Thompson, BA PhD UNSW Kylie Valentine, BA PhD Syd.

Business Manager

Melissa Roughley, BSocSc UNSW

Librarian Katherine Cummings, BA Syd., BLS Tor., AALA

Office Manager Roslyn Baker, BA *Syd*.

Events and Promotions Coordinator Duncan Aldridge, BA DipEd W'gong

Research Centre on Ageing and Retirement

Director Dr Diana Olsberg

Technical Resources Centre

Manager

Bruce Matthews Administrative Assistant Camilla Leung

Audio Visual Officers Karen Bartolo, BA VA N'cle Deborah McCann, BA London Institute

Computer Support Officers

Dimitris Daviskas Yan Gao, BE *NJTU*, MCompSc *UNSW* Bruce Marshall Johnston Sidney Shalders Geoffrey Stoddart

UNSW China Studies Centre

Director Associate Professor Hans Hendrischke

UNSW-UTS Centre for Research on Provincial China

Director

Associate Professor Hans Hendrischke

School of Education

Associate Professor and Head of School

Paul Chandler, BSc DipEd Syd., MSc PhD UNSW Professors

Miraca Una Murdoch Gross, DipT Moray House Edin., BEd S.A.C.A.E., MEd PhD Purdue, FACE John Sweller, BA PhD Adel., FASSA

Emeritus Professor

Martin Cooper, BSc Manc., MA(Ed) Dal., PhD Ott., DipEd Syd.

Associate Professor

Michael Robert Matthews, BSc MA MEd DipEd Syd., PhD UNSW

Senior Lecturers

Putai Jin, MEd Hangzhou, PhD LaT. Renae Low, Cert Ed IE Sing., BSc PhD LaT. John Michael McCormick, BSc DipEd MA MEdAdmin PhD UNSW

Lecturers

Paul Ayres, BSc Kent, PGCE Lond., PhD UNSW Kerry Jennifer Barnett, BA DipEd Macq., MEd(Hons) N.E., PhD UNSW Katherine Patrice Hoekman, BA DipEd Syd., MEd PhD UNSW Robert Wayne Howard, BA MA Auck., PhD Qld. Maria Stephanos Varvaressos, BA DipEd MEd(Merit) Syd.

Adjunct Professor

Trevor Henry Cairney, BA MLitt N.E., PhD N'cle

Adjunct Associate Professor Alan Watson, BA N.E., MA PhD Syd., DipRE MCD

Honorary Visiting Lecturers Colin Fraser Gauld, BSc PhD DipEd Syd., MAIP Slava Kalyuga, BSc MGU, MSc MGU, PhD UNSW

Administrative Officer Nancy Yong Yvan He, BA Guanzhou Teachers' Coll., BAComms C.Sturt

Administrative Assistant Maria Jacinta d'Souza, BA Bombay

School of English

Associate Professor and Head of School

William David Ashcroft, BA MA Syd., PhD ANU

Professors of English

Christine Anne Alexander, BA MA Cant., PhD Camb., FAHA Peter Fraser Alexander, BA Witw., MA Leeds, PhD Camb., FAHA

Emeritus Professor Mary Elizabeth Chan, BA N.Z., MA Well., PhD Camb.

Associate Professor

Anthony John Bruce Johnson, BA MA Adel., PhD Lond., DipT Adel.TC.

Senior Lecturers

Anne Brewster, BA Adel., PhD Flinders Suzanne Elizabeth Eggins, BA Syd., MLetts DEA Nancy II, PhD Syd. Roslyn Jolly, BA Syd., DPhil Oxf. Susan Rachelle Kossew, BA CapeT., MA EAnglia, PhD UNSW Peter Roy Kuch, BA Wales, MLitt DPhil Oxf. Richard Elton Raymond Madelaine, BA Adel., PhD Lond. Sara Brigitta Olubas, BA DipEd Tas., MA Syd., PhD UNSW Clare Adele Painter, BA Sussex, MA PhD Syd. Lecturers

Paul Dawson, MA Qld., PhD Melb. Elizabeth McMahon, BA PhD Syd. William Walker, MA Western Ontario, MA PhD Johns Hopkins

Honorary Visiting Fellows

Eleanore Margaret Bradstock, BA DipEd Syd., MA PhD Macq. Roslynn Doris Haynes, BSc Syd., MA Tas., PhD Leic. Philippa Kelly, BA PhD Qld.

VC Postdoctoral Fellow

Bronwyn Rivers, BA N'cle PhD Oxf. Administrative Assistants Lisa McCarthy, DipJourn. Cant., BA Auck.

Susan Price, BA Qld., GradDip QUT

School of History

Professor and Head of School

John Gascoigne, BA Syd., MA Prin., PhD Camb., FAHA

Professors of History Roger John Bell, BA UNSW, MA PhD Svd. John Edward Ingleson, BA MA W.Aust, PhD Monash Martyn Andrew Lyons, BA DPhil Oxf., FAHA Ian Robert Tyrrell, BA Qld., MA PhD Duke, FAHA

Emeritus Scientia Professor

Patrick James O'Farrell, BA MA N.Z., PhD ANU, FAHA

Emeritus Professor

Michael Naylor Pearson, BA MA Auck., PhD Mich., FAHA

Associate Professors

Richard Ian Cashman, BA Syd., MA Monash, PhD Duke Raelene Frances, BA MA W.Aust., PhD Monash Bruce Charles Scates, BA Monash, DipEd Melb., PhD Monash Jrgen Tampke, BA Macq., PhD ANU

Senior Lecturers

Hlne Bowen Raddeker, BA PhD LaT. Sean Scott Brawley, BA GradCertHEd PhD UNSW Frank Farrell, BA ANU, DipEd Canberra C.A.E., PhD ANU Grace Karskens, BA MA PhD Syd. Anne Philomena O'Brien, BA Adel., PhD Syd. Mina Roces, BA Svd., MA PhD Mich. Jean Gelman Taylor, BA MA Melb., PhD Wisconsin Madison

Lecturers

Monica Azzolini, MPhil PhD Camb. Nicholas Doumanis, BA Syd., DipEd PhD UNSW Andrew Field, BA Dart., MA PhD Col. Hamish Graham, BA BSc MA Well., PhD Syd. Kama Kellie Maclean, BA PhD LaT. Gnter Minnerup, MA Frankfurt Geoffrey Stephen Nathan, BA Cal., MA(Hons) Wash., PhD Cal. Peter Schrijvers, BA MA Louvain, PhD Ohio State

Adjunct Visiting Fellow

Beverley Rhonda Kingston, BA Qld., PhD Monash

Honorary Visiting Fellows Paul Foley, BSc Macq., MA PhD Wrzburg Peter Orlovich, MA DipEd Syd., MLib PhD UNSW Geoffrey Treloar, BA DipEd PhD Syd.

ARC Australian Professional Fellow

David Patrick Cahill, BA Macq., MA PhD Liv.

Administrative Officer Inge Mayne

Administrative Assistants

Jenni Granger Lyn Stump, BA Old.

School of History and Philosophy of Science

Senior Lecturer and Head of School

John Andrew Schuster, BA Columbia, MA Camb., MA PhD Princ. Senior Lecturers

John Merson, MScSoc UNSW David Philip Miller, BSc Manc., MA PhD Penn. Nicolas Rasmussen, BA MA Chic., MPhil Camb., PhD Stan. Peter Paul Slezak, BA UNSW, MPhil PhD Columbia

Lecturers

George Herbert Bindon, BA SirGWms, MPA Qu Paul Frederick Brown, BSc MScSoc PhD UNSW Anthony Corones, BA PhD UNSW Patricia Susan Hardy, DipT Moray House Edin., BA PhD UNSW Stephen Anthony Healy, BSc PhD UNSW

Honorary Visiting Professor

David Roger Oldroyd, MA Camb., MSc Lond., PhD DLitt UNSW, FGS, FAHA

Honorary Visiting Fellows

Barry Brundell, STL *Gregorian*, BA PhD *UNSW* Henry Douglas Min-hsi Chan, BA MA *Cant.*, MA *Lond*. Rosalie Chapple, BSc *Adel.*, BSoc *N.E.*, PhD *Syd*. Guy Allard Freeland, BA PhD *Brist.*, CertHist&PhilosSci *Camb.* Gavan McDonnell, BE *Qld.*, MA *Johns Hopkins*, PhD *UNSW*, DEng *Qld*.

Administrative Officer

Miranda Chan, BSSc CUHK, GradCert TESOL Macq.

School of Media and Communications

Professor and Head of School

Philip Brian Bell, BA PhD Syd. Associate Professor

Gay Hawkins, BA UNSW, PhD Macq.

Senior Lecturers Christopher B Chesher, BAComms Mitchell C.A.E., MA UNSW, PhD

Macq. Ross Rudesch Harley, BA Griff., MA DCA UTS Andrew Murphie, BA N.E., PhD Macq.

Lecturers

Brigid Costello, BAComms *NSWIT*, BA *AFTRS*, MVA *Syd*. Gillian Fuller, BA *UNSW*, PhD *Syd*. Alyssa Rothwell, BA(Dance) *U.W.S.*, DipEd *A.C.A.E.*, MA *COFA*, GDAIM *RMIT* Scott Shaner, BA MA *SUNY Buffalo*

Administrative Assistant

Julie Miller, BA Syd.

School of Modern Language Studies

Associate Professor and Head of School Chihiro Kinoshita Thomson, BA Gakushuin U Tokyo, MEd EdD Arizona State

Senior Administrative Assistant Joe O'Connor, BA DipEd GradCert UNSW

Administrative Assistants

Rosanna Cheung Maria Oujo, BA UNSW Danielle Glendinning, BA UNSW Lucy Macnaught, BA Melb., GradCert Macq.

Professor of European Studies John Rowland Milfull, BA PhD *Syd.*

Department of Chinese and Indonesian Studies

Associate Professor in Chinese and Head of Department Hans Hendrischke, MA PhD Bochum

Hans Hendrischke, MA PhD Bochum

Chinese Studies

Senior Lecturers

Philip Lee, BA DipEd Syd., MA UNSW Jon Eugene von Kowallis, BA Columbia, MA Hawaii, PhD Calif. Yong Zhong, BA MA Guangzhou, PhD Macq.

Lecturers

Yew-Jin Fang, BA PhD *Qld*. Larissa Heinrich, BA *Swarthmore Coll.,* MA *Harv.,* PhD *Calif.* Ping Wang, BA MA PhD *Syd.* Mu Yang, BA *Beijing,* PhD *Qld.*

Indonesian Studies

Associate Professor

David Grant Reeve, BA Syd., MA TESOL UTS, PhD Syd.

Senior Lecturer

Rochayah Machali, BA DipEd IKIP Malang, PhD Macq.

Department of French

Senior Lecturer and Head of Department
Maurice John Blackman, BA Syd., PhD UNSW
Senior Lecturer
Alexis Tabensky, DipEd Valparaiso, MsL Paris VIII, PhD UNSW
Lecturers
Joelle Marianne Battestini, BA MA UNSW
Caroline Frances Sheaffer-Jones, BA Syd., MsL Paris VII, PhD DipEd Syd.
Honorary Visiting Fellows
Michael John Freyne, MA N.Z., LsL DipldEtPrat(Phon) Paris, DsL Paris Sorbonne

Anthony Stewart Newman, BA DipEd Syd., LsL DU Besançon

Department of German and Russian Studies

Senior Lecturer in Russian Studies and Head of Department Ludmila Stern, BA PhD UNSW

German Studies

Associate Professor Gerhard Fischer, MA PhD SUNY Binghamton, FAHA

Senior Lecturer Bettina Boss, LicPhil Basel, MA PhD UNSW

Honorary Visiting Fellow Olaf Reinhardt, BA PhD *Syd*.

Russian Studies

Honorary Visiting Fellow Michael Ulman, Diplom Leningrad

Department of Japanese and Korean Studies

Senior Lecturer in Japanese Studies and Head of Department William Spencer Armour, MA DipEd Syd., PhD UNSW

Associate Professor Chihiro Kinoshita Thomson, BA Gakushuin U Tokyo, MEd EdD Arizona State

Senior Lecturer

Hiromi Masumi-So, BA Kansai Gaidai, MA Monash

Lecturers

Gregory Evon, BA MA Indiana, PhD ANU Sumiko Iida, BEd Osaka U Ed., MA GradDipHEd UNSW Ikuko Nakane, BA Gakushuin U Tokyo, MA PhD Syd. Kazue Okamoto, BA DipEd Musashino Women's U Tokyo, MA Syd., MCom UNSW Seong-Chul Shin, BA Sahmyook U Seoul, MEd Yonsei U., MA Macq. Kazuhiro Teruya, BA DipEd Ryukyu U, MA Syd., PhD Macq. Julia Yonetani, BA Syd., MA Tokyo, PhD ANU

Associate Lecturers

Nagisa Fukui, BA MA UNSW Yumiko Hashimoto, BA Meiji, MA UNSW

Department of Linguistics

Associate Professor and Head of Department Peter Craig Collins, MA PhD Syd., DipEd N.E.

· · · ·

Senior Lecturers

Mengistu Amberber, BA MA Addis Ababa, PhD McGill Roderick Gardner, CertEd Dip(TESOL) MA(TESOL) Lond., PhD Melb. Louise Ravelli, BA Syd., MPhil PhD Birm.

Lecturer

Barbara Mullock, BA Monash, PhD Syd.

Associate Lecturer

Carmella Hollo, BA MA Syd., DipEd Canberra C.A.E.

Department of Spanish and Latin American Studies

Associate Professor and Head of Department

John Thomas Brotherton, BA PhD Birm.

Senior Lecturers

Mark Theodore Berger, BA MA British Columbia, PhD UNSW Diana Palaversich, BA Belgrade, BA PhD UNSW Peter John Ross, BA Syd., DipEd WBTC PhD UNSW

Lecturer

Carmen Cabot, BA DipEd Barcelona, DipTEFL Syd., MA UNSW

Honorary Visiting Fellows

James Robert Levy, MA Col., PhD Penn. Dalbir Singh, BA MA MDU Rohtak, MPhil PhD JNU

Italian Studies

Coordinator

Diana Palaversich (Department of Spanish and Latin American Studies)

Modern Greek Studies

Lecturer and Head of Unit Helen Amvrazi, BA DipEd PhD Syd.

Associate Lecturer Vicky Doulaveras, BA PhD Syd.

Honorary Visiting Fellows Kyriaki Fratzi, BA Athens, MA Panteios, PhD Ioannina Alfred Vincent, BA PhD Camb.

School of Music and Music Education

Senior Lecturer and Head of School

Christine Janice Logan, DSCM *NSW Con.*, MMus *Syd.*, DMA *Cincinn*. **Emeritus Professor of Music**

Roger David Covell, AM, BA Qld., PhD UNSW, FAHA

Associate Professor

Gary McPherson, DipMusEd NSW Con., MMusEd Indiana, PhD Syd., FTCL, LTCL

Robert Walker, BMus PhD Lond., ARCM, ARCO Royal College of Music

Senior Lecturers

Dorottya Fabian, BMus Bud., MMus PhD UNSW Gwenyth Jill Stubington, BA Qld., PhD DipEd Monash, AMusA

Lecturers John James Napier, BMus GradDip *QCM*, MMus PhD *UNSW* Colin Watts BMus *Durb* MA Svd. DinMusEd Alexander Ma

Colin Watts, BMus *Durh.*, MA *Syd.*, DipMusEd *Alexander Mackie C.A.E.*, FTCL, LMus, MIMT Administrative Assistant

Ben Crosby, BA *Syd.*, DipLib UNSW

School of Philosophy

Professor and Head of School Paul Patton, BA MA Syd., Doctorat d'Universit Paris VIII

Emeritus Professor Genevieve Lloyd, BA Syd., DPhil Oxf.

Associate Professors

Philip Arthur Cam, BA MA Adel., DPhil Oxf. Stephen Cohen, BA Brandeis, LLB UNSW, MA PhD Chic. Rosalyn Diprose, BSc NSWIT, BA Syd., PhD UNSW Stephen Hetherington, BA Syd., BPhil Oxf., MA PhD Pitt.

Senior Lecturers

Michaelis Stefanou Michael, BSc Monash, MA PhD Prin. Phillip James Staines, BA N'cle, PhD UNSW

Lecturers

Karyn Lynne Lai, BA MA *NUS*, PhD *Syd*. Simon Lumsden, BA *UNSW*, PhD *Syd*. Catherine Mills, BA *Central Qld.*, GradDip PhD *ANU*

Postdoctoral Fellow

Ann Murphy, BA Grinnell Coll., PhD Memphis

Honorary Visiting Fellows

Richard Eric Dowling, BA Syd., PhD Lond. Andrew Craig Haas, BA Trinity Coll. CT., MA Boston College, PhD SUNY Stony Brook Shaun O'Dwyer, BA GradDip(Women's Studies) N.E., PhD UNSW Craig Taylor, BE BA MA Melb., PhD Lond.

Administrative Assistant

Soon Ng, BA NUS, MA SUNY, Albany, PhD Syd.

School of Politics and International Relations

Professor and Head of School

Marc Andrew Williams, BSc(Econ) PhD Lond.

Professor

Conal Stratford Condren, BSc(Econ) MSc(Econ) PhD Lond., FAHA, FASSA

Associate Professors

Stephen Charles Fortescue, BA PhD ANU Gavin Norman Kitching, BSc Sheff., PhD Oxf. Elaine Vera Thompson, BEc PhD Syd.

Senior Lecturers

You Ji, BA *Beijing,* BA *Well.,* MA PhD *ANU* Geoffrey Brahm Levey, BA *Qld.,* MSocSc *Jerusalem,* MA PhD *Brown* Richard John Martyn Lucy, BA *Syd.,* PhD *UNSW* Ephraim Joseph Nimni, BA *Jerusalem,* MA *Essex,* PhD *Hull* Jo-Anne Pemberton, BA *UNSW,* PhD *ANU* Helen Mary Pringle, BA *ANU,* MA PhD *Prin.* Shirley Veronica Scott, BMus BA PhD *Qld.,* MHEd *UNSW* Michael Wesley, BA *Qld.,* PhD *St Andrews*

Lecturers

Katharine Gelber, BA *Tas.*, BA PhD *Syd.* Matthew McDonald, BA MA PhD *Qld.* Sarah Maddison, BA *UTS* Mark Rolfe, BA PhD *UNSW* Elizabeth Thurbon, BEc PhD *Syd.*

Associate Lecturer

Vanessa Rachael Farrer, BA Macq.

Administrative Officer

Patrycia Hall-Ingrey, BA MA UNSW

Administrative Assistant Nola Hancock, BA Macq.

School of Social Science and Policy

Professor and Head of School

Janet Chan, BSc MSc MA Tor., PhD Syd., FASSA

Professor

Ralph Hall, MA PhD Syd.

Associate Professor Michael Robert Johnson, BA UNSW, MPhil Camb.

Adjunct Professor

Don Weatherburn, BA PhD Syd.

Senior Lecturers

George Argyrous, BEC Syd., MA PhD New School, NY Hal Colebatch, BA Melb., MA LaT., DPhil Sus. Susan Eileen Keen, BSocSc PhD UNSW Alan Morris, BSocSc MSocSc Cape Town, PhD Witw. Rogelia Pe-Pua, BSc MA PhD Philippines

Lecturers

Carol Healy, BSocSc UNSW Deborah Oxley, BA PhD UNSW

Administrative Assistant

Roanna Gonsalves, BA MA Bombay, MA UTS

School of Social Work

Professor and Head of School

Richard Hugman, BA Hull, DipAppSocSt Sheffield, PhD Lancaster, CQSW(CCETSW)

Emeritus Professors of Social Work

Robert John Lawrence AM, BA DipSocSc Adel., MA Oxf., PhD ANU Tony Vinson, BA DipSocStud Syd., DipSoc MA PhD UNSW

Associate Professor

Damian John Grace, BA PhD UNSW

Honorary Visiting Fellow Frederick Edward Trainer, MA PhD Syd.

Senior Lecturers

Eileen Baldry, BA DipEd Syd., MWP PhD UNSW Diane Barnes, BA DipSocWk Syd., MSW Smith, PhD UNSW Jan Breckenridge, BSocStud Syd., PhD UNSW Elizabeth Fernandez, BA MA Madr., PhD UNSW Carmel Petrea Flaskas, BSW Qld., MA Macq. Karen Susan Heycox, BSW MA UNSW Helen Meekosha, BA Durh., DipAdvSoc&EcStuds Manc., MA ApplSocStuds Bradford Carmen Christine Moran, BA PhD UNSW, MAPSS Sandra Lee Regan, BA Boston SC, MSW EdM NY State, PhD Rutgers Richard John Roberts, BA DipEd N.E., BSocStud Syd., PhD UNSW, MAASW Michael John Wearing, BSW PhD UNSW

Adjunct Senior Lecturer

Lesley Laing, BSW PhD UNSW

Lecturers

Lesley Hughes, BA UNSW, BSocStud MSW Syd., GradCertHEd UNSW Mark Hughes, BSW James Cook, PhD Qld.

Eileen Pittaway, GradDipAdEd Syd.Tech.Coll., GradDipSocAdmin Kuringai C.A.E., MAdmin UTS

Professional Liaison Officer Yvonne Snow, BSW UNSW

Administrative Officers

Christina Mangos Maggie O'Keeffe

School of Sociology and Anthropology

Associate Professor and Head of School

Michael Humphrey, BA PhD Macq.

Emeritus Professor of Sociology Solomon Encel, MA PhD Melb.

Professors

Ann Emily Daniel, BA *Syd.*, PhD *UNSW* Clive Samuel Kessler, BA *Syd.*, PhD *Lond*.

Associate Professors

Ann Game, BA MA *Adel.*, PhD *UNSW* Grant Edwin McCall, BA *Calif.*, BA *San Francisco*, BLitt *Oxf.*, PhD *ANU* Andrew William Metcalfe, BA PhD *Syd.*

Senior Lecturers

Andrew Davidson, BA MA PhD *Mich.* Paul Jones, BA *Syd.*, MA *Birm.*, PhD *Syd.* Vicki Kirby, BA DipEd *Syd.*, PhD *Calif.* Frances Hewlett Lovejoy, BSc BCom *Qld.*, MAgEc *N.E.* Maria Renata Markus, MA *Warsaw* Diana Olsberg, BSocSc PhD *UNSW* Jocelyn Florence Pixley, BA *Syd.*, DipEd PhD *UNSW*

Lecturers

Claudia Tazreiter, BA PhD UNSW Catherine Walby, BA Syd., PhD Murdoch

Visiting Professors

Nancy Davis, BA MS PhD *Wisconsin* Michael Pusey, BA *Melb.*, DipEd *Tas.*, EdD *Harv.*, FASSA Robert Robinson, BA *Brown*, MA MPhil PhD *Yale*

Honorary Visiting Fellows

Mira Crouch, BA Syd. David Martin Halperin, BA Oberlin, PhD Stan. Judith Kapferer, BA Syd., PGCE Lond., MEd Manc., PhD Flinders

Administrative Assistants

Deborah Broder Carol Sullivan, BA(Visual) *ANU* Tulika Singh Yadav

School of Theatre, Film and Dance

Senior Lecturer and Head of School

George Kouvaros, BA N'cle, PhD Syd.

Professor

James Donald, BA Oxf., PGCE DipEd MSc Lond., PhD Open University Senior Lecturers

Jodi Brooks, BA MA UTS, PhD UNSW Darrell Davis, MA PhD Wisconsin John Douglas McCallum, BA MA UNSW Moe Meyer, BA Minnesota Minneapolis, PhD Northwestern, Ill Edward Scheer, BA PhD Macq. David Spurgeon, BA Macq., MA UNSW Lisa Trahair, BA PhD Syd.

Lecturers

Clare Janette Grant, BA Melb., DipEd Monash, DipDrama Auck. Rebecca Gregg, BA S.Aust. C.A.E, MA CUNY

Honorary Fellows

Jessica Milner Davis, BA PhD UNSW John Duncan Golder, BA Rdg., MA PhD Brist. Robert John Jordan, BA MA Qld., PhD Lond. Margaret Anne Williams, BA Melb., PhD Monash

Administrative Assistants

Kathy Arnold, ANZIIF (Assoc) CIP Jennifer Beale

Faculty of the Built Environment

Comprises School of the Built Environment with Programs of Architecture, Building and Construction Management, Geography, Landscape Architecture, Planning and Urban Development, Industrial Design and Interior Architecture.

Dean

Vacant

Professor Peter Ashton Murphy, BA *Syd.,* PhD *Macq.,* MPIA **Presiding Member**

Peter Murray, BArch UNSW, MTCP Syd., DipEnvStud Macq., MHEd UNSW

Head of School Linda Corkery, BSc *Iowa State*, MLA PMRP *Cornell* Associate Dean (Education)

Executive Officer Brian John Newell, BCom UNSW

Executive Assistant Susan Lundy, BA DipEd UNSW

Personal Assistant to the Dean Margaret McInnes

Administrative Assistants Julian Wong, BCom *Deakin* Sean Albert

Undergraduate Studies

Administrative Assistants Charmain Hearder Claudia Maroun, BA *UNSW*

Architecture Program

Senior Lecturer and Head of Program

Graham Bell, BArch *Deakin*, DipRVC *Calif*. **Professor**

Jon Lang, BArch Witw., MRP PhD Cornell

Associate Professor Deo Prasad, BArch Auck., MArch MSc PhD UNSW, FRAIA

Senior Lecturers

Catherine Mary De Lorenzo, BA DipEd PhD Syd. Stanislaus Fung, BSc UNSW Paul-Alan Johnson, BArch Syd., DipCD PhD UNSW, FRAIA Bruce Herbert Judd, BArch PhD Syd., ARAIA Steven King, BArch DipBdgSc Syd., ARAIA Peter Kohane, MArch Melb., MSc PhD Penn. James David Plume, BArch MArch Syd. Robert Samuels, BA Witw., MURP UCT, MSc Sur., PhD R'dg Michael Charles Tawa, BSc BArch PhD UNSW Yinong Xu, BA Arch MA Arch Tsinghua, PhD Edin.

Lecturers

Dijana Alic, BArch *Sarajevo*, MArch *UNSW* John Carrick, BE MEngSc *UNSW*, MIEA Peter Graham, BBuild, MAppSc(Building) *RMIT* Maryam Gusheh, BArch *UNSW* Andrew Macklin, BScArch BVisArts *Syd.*, MArch *Waseda* Peter Murray, BArch *UNSW*, MTCP *Syd.*, DipEnvStud *Macq.*, MHEd *UNSW* Stephen Peter, BArch DipArchComp *Syd.* Ann Maree Quinlan, BSc BArch MHEd *UNSW*, ARAIA

Ann Maree Quinlan, BSc BArch MHEd UNSW, A Charles Rice, BDesSt Qld., MRes Lond.

Associate Lecturers

Belinda Brito, BArch UNSW Paul Hogben, MArchSt Adel.

Visiting Professors

Philip Cox, AO, BArch DipTCP *Syd.,* LFRAIA, HonFAIA, FAHA, MRAPI, RIBA

Wu Jiang, BArch MArch DoctEng Arch Tongji Meng Ta Cheang, BArch Chen Kung, MSc Darmstadt, SIA

Adjunct Professors Victor Martin Berk, BArch DipAdmin *UNSW* Louise Cox, AO, BArch DipTCP *Syd.* LFRAIA, RIBA Neville Gruzman, AO, BArch DipT & CP, GDipLandscapeDes, MT & CP *Syd.* Richard Hough, BSc BE MEng *Toronto,* MIE Aust, CPEng Adam Kreisler, MArch MTP *Krakow,* RAIA Ken Maher, BArch MArch DipLandArch *UNSW,* GDipEnvSt *Macq.,* FRAIA, FAPI, AAILA Richard Johnson, BArch *UNSW,* MPhil *Lond.,* RAIA, DIA, JIA

Building Construction Management Program

Associate Professor and Head of Program

George Earl, Dip QS GradDip(PD) MSc(PM) PhD QUT, AAIQS, AAPI, MAIPM, MPIA

Professors

Martin Loosemore, BSc PhD R'dg

Associate Professors

Thomas Edward Uher, BBuild MSc PhD UNSW, FAIB, MAIPM

Senior Lecturers Paul Kingsley Marsden, MS

Paul Kingsley Marsden, MSc UNSW, GradDip *Syd. Teachers' Coll.,* ASTC, AAIQS Patrick Zou, BE *Hunan*, MEngSc PhD *UNSW*

Lecturers

Michael Brand, BBCM UNSW Perry Forsythe, BBuild UNSW Jinu Kim, BSc Seoul NU, MPM UNSW, PhD UNSW, AVLE(Econ), MAIPM

Emeritus Professor

Arthur Raymond Toakley, BCE BA MEngSc *Melb.*, PhD *Manc.*, CPEng, LMus, FIEAust, FAIB

Geography Program

Senior Lecturer and Head of Program

Bruno Peter John Parolin, BA Monash, MS Oklahoma State, PhD Ohio State

Senior Lecturers

Kevin Dunn, BA W'gong, PhD N'cle Jesmond Sammut, BA MSc PhD UNSW

Lecturers

Chris Gibson, BA PhD Syd Wendy Shaw, BSc N'cle., MA Syd., PhD Melb., IAG, AAG

Visiting Professors

Ian Burnley, MA *Cant.*, PhD *Well.* Barry Garner, BA *Nott.*, MA PhD *Northwestern*, FRGS Bruce Thom, BA *Syd.*, PhD *Louisiana State*, FIAG

Industrial Design Program

Lecturer and Head of Program

Stephen Ward, DipArtID SCA, GradDip UNSW Senior Lecturers Rina Bernabei, BDes UTS

Oya Demirbilek, BID MSc METU, PhD Bilkent, PhD Marmara Lance Green, BE NSWIT, MDes UTS, MHEd UNSW, CPEng, FIEAust, MDIA, FRSA Jonathan Talbot, BSc DipEd MSc UNSW, MESA

Lecturers

Berto Pandolfo, BA Canb. CAE, MA Domus Academy Mariano Ramirez Jr., BSc ID MapuaTech, MID UNSW, PhD TechUniv Phils

Adjunct Lecturer Ruth McDermott, DipID Well., FDIA

Interior Architecture Program

Senior Lecturer and Head of Program Judith O'Callaghan, BA QLD, GradDipT QUT, MA Essex

Senior Lecturer Tom Loveday, BArch SAIT, MVA Syd. Kirsty Mate, BArch UNSW, MDesign UTS

Lecturers

William MacMahon, BSc BArch UNSW, MBEnv UTS Susan Serle, BA(IntDesign) RMIT Bruce Watson, BFA UNSW, BScArch BArch Syd Lisa Zamberlan, BDes S.Aust.

Adjunct Associate Professor

Madeline Lester, DipEd UTS, ASTC, DipIntDesign

Landscape Architecture Program

Senior Lecturer and Head of Program Vacant

Professor

James Weirick, MLA Harv.

Senior Lecturer Graham Fletcher, BLArch UNSW, DipEd UTS, AAILA, AAILDM. MAIH

Lecturers Catherine Evans, AB Vassar, MLA Penn.

Maren Parry, DiplingLandPlan TU Berlin

Associate Lecturer

Chris Walsh, BLArch UNSW

Planning and Urban Development Program

Associate Professor and Head of Program

Robert Gordon Freestone, BSc UNSW, MA Minn., PhD Macq., MPIA Professors

Alexander Rankine Cuthbert, DipArch DipTP MSc Heriot Watt, PhD Lond., MRIBA, MRTPI, MHKIP Peter Ashton Murphy, BA Syd., PhD Macq., MPIA

Associate Professor

Susan Margaret Thompson, BA DipEd Macq., PhD MTCP Syd., MPIA Robert Bolles Zehner, BA Amherst, MA PhD Mich., MASA, MPIA

Senior Lecturer

Stephen Harris, BTP UNSW, FPIA Peter John Williams, BSc UNSW, BLegalSt MEnvPlan Macq., MPubPol N.E., MPIA

Visiting Professor

Terry McGee, BA MA PhD Victoria

Postgraduate Program Heads

Architecture Paul-Alan Johnson, BArch Syd., DipCD PhD UNSW, FRAIA **Construction Management**

Vacant

Industrial Design Oya Demirbilek, BID MSc METU, PhD Bilkent, PhD Marmara

Real Estate Vacant

Sustainable Development

Vacant

Urban Development and Design Bruce Herbert Judd, BArch PhD Syd., ARAIA

Adjunct Professor Sonya Svetlana Lyneham, BA MTCP Syd., FRAPI

Faculty Research Office

Associate Dean (Research) Martin Loosemore, BSc PhD R'dg **Director of Research Students**

Catherine Mary De Lorenzo, BA DipEd PhD Syd.

Administrative Assistant Julia Hauman

Faculty Units

Faculty Student Centre

Manager

Monica McNamara, BA Macq., DipIM-Lib MGenStud UNSW

Student Centre Advisors Kath Bradburn Gary Eisner, BA UNSW Jose Pinzon, BA UNSW Janine van der Waal Isobel Waters

Faculty Finance and Facilities Unit

Manager

Edith Chu, BBus MBus GradDipDP UTS, CPA

Administrative Officers Harry Chambers, BA S.Pac.

Li Zhang Administrative Assistant Edward Ward

Faculty Media Marketing Unit

Manager Susie Phe, BSc(Arch) UNSW

Assistants

Amy Sit, BSc(Arch) UNSW Joksin Wang, BSc(Arch) UNSW Karla White

Faculty Sustainable Living Project

Manager

Vicki Bourbous

Faculty Computing Unit

Manager

Graham Hannah, BSc(Arch) UNSW

Computer Systems Officers Jizelle Dabaghi Jennifer Ng, BA UNSW Kent Nguy Oscar Park Keo Phetsaya, BE UNSW Peter Vroom, BBCM UNSW

Faculty Resource Centre

Administrative Assistant Ruth Buntman **Faculty Workshop Technical Officer** Peter Kolasinski

Faculty Research Centres

The Australian Housing and Urban Research Institute (AHURI) Centre for Sustainable Built Environment

College of Fine Arts

Comprises Schools of Art, Media Arts, Art Education, Art History and Theory, Design Studies, and associated units.

Dean

Professor Ian Howard, DipArtEd AMCAE, GradDip Film/TV Middlesex, MFA C'dia.

Associate Dean, Research Neil Brown, DipArtEd AMCAE, MScEd EdD Indiana Associate Dean, Academic

Graham Forsyth, BA *Syd.* Associate Dean, International

Vaughan Dai Rees, DipT *BCAE*, BFA *Calg.*, MA *NSCAD* **Presiding Member of Faculty**

Emma Robertson, BA GlasSA, MA Manc.Poly.

International Marketing Officer Lynne Roberts-Goodwin, BA Syd., BA AMCAE, GradDipEd SCAE, MA Manc.

Faculty Manager David Barnes, BA MPubPol N.E., AFAIM

Personal Assistant to the Dean Carolyne Gilbert, AssocDipBus SthWestInst.TAFE

Clerk/Secretarial Elisabeth Burke, BA UNSW, MProfEthics UNSW Lucy Roberts, BVA Griffith

Human Resources Consultant Maureen Pitts, BA UNISA, TTHD ICE

COFA Web Coordinator Sam Bauers

Project Officer Megan Cook, DipJournalism Wgtn, BA Vic., MA Otago

Emeritus Professors Colin Jordan, BA Syd. Kenneth Bruce Reinhard, AM, MA SCAE, DipArtEd NAS, GradDip UNSW, AADM Elizabeth Ashburn, BA Syd., MA Macq., GradDipEd SCAE, ASTC NAS

Faculty Office

Student Centre

Manager

Rebecca Caddy, BA Flind. Joanna Elliot, BFA Edin. Douglas McKeough, BA Syd. Samamtha Prats, BA UTS Maryluz Perez, BA UNSW Rosia Hui, BCom Griffith Vicky Sawatt, BCom Murdoch Elizabeth Miller, MA Krakow

Finance

Betty Romero Lu Wang Tanyth Farley

Marketing and Development

Manager Jo Bosben, BA *Minn.*, MA *Monash* Jonathan Rez, BDes *UNSW*

Services Officer Denis Cooper

Clement Semmler Library

College Librarian Jill More, BA *Syd.*, AALIA

Senior Librarians

Margaret Blackmore, BA *RMIHE*, GradDipAdultEdTraining *UTS* Barbara Daley, BA *N.E.*, AALIA

Librarians

Neil Hinsch, BA *Melb.*, MA *Syd.*, DipLib *UNSW* Nalini Kumar, BA *Punjab*, GradDipLibInfSc *CSU* Jane Knowles, BA *Syd.*, BLIM *NTU*

Library Technicians

Judith Haywood, AssocDipLibPractice *SIT* Richard Henson, AssocDipLibPractice *SIT*, BAppSc, *UTS* Cheryll Lava-Gollon, BFA *Phil.*, AssocDipLibPractice *SIT* Sue Olive, AssocDipLibPractice *SIT*

Counselling Service

Laura Kampel, BA MPsych UNSW Liesel Berling, BA N'cle

iCinema Centre for Interactive Cinema Research

Executive Director

Jeffrey Shaw, PGDip, *St. Martins School of Arts,* ARC Federation Fellow Dennis Del Favero, BA DipEd *Syd.*, GradDipVisArts *SCA*, MA(VisArts) *UNSW*, DCA *UTS* Neil Brown, DipArtEd *AMCAE*, MScEd EdD *Indiana* Kate Dennis, BA *Macq*. Volker Kuchelmeister, GradDipDigitalMedia *Furtwangen* Matthew McGinity, BA BSc *Melb.*, CompSc(Hons), *Monash* Sue Midgley

International Drawing Research Institute

Mike Esson, DipArt Edin., MA RCA

Ivan Dougherty Gallery

Director

Nicholas Waterlow, OAM **Curators** Felicity Fenner, BA *Syd.* Beverley Fielder, DipArt *AMCAE*, MArtAdmin *UNSW*

Rilka Oakley, BA SCU, MArtAdmin UNSW Annabel Pegus, BA MArtAdmin UNSW

Clerk/Secretarial Yvonne Donaldson

Teaching and Research Support Services

Technical Staff

Ceramics Grant Luscombe, GradDipProfArtStuds AMCAE

Computing Services

Manager Sharon Brogan, BLArch UNSW Michelle Hanchard, BAVA N'cle Joseph Holloway Nigel Kersten Luke Killen Damian O'Brien, BE UNSW Tane Potaka, BFA UNSW Tina Waring, BAVA ANU **Design** Robert Greer, ASTC *NAS*

Digital Print and Copy Service Richard Crampton, BFA *SIT* Paula Brand, BVA SCA Deborah West, BFA *UNSW*, MFA *UNSW*

Painting/Drawing Kurt Schranzer, BEd SCAE, GradDipVisArts UNSW

Photomedia Sue Blackburn, AssocDipArts SIT Craig Bender

Printmaking Rafael Butron, BA SCAE, DipEd Syd., MArt UNSW Brenda Tye, BCA W'gong.

Resource Centre David Alton Michael Rogers, DipTeach SCV, DipArt(Film/TV) Swinburne Time Based Art/Digital Media

Jacek Jazwinski Georgia Tapper, BFA *UNSW*

Workshops James Brown Francois Breuillaud-Limondin Isolde Lennon Anthony Napoli

The Fridge

Creative Director Netra Chetty BDes, UNSW

The Learning Centre

Learning Advisor Maria Zueva, BA Thames Valley, DipGrad Otago, DipTESL MA Victoria

UNSW Facilities Department – COFA Zone

Zone Manager David Millar **Zone Team** Rosa Au

Garry Chaffer Edward Davis

School of Art

Head of School Sylvia Ross, DipArtEd AMCAE

Associate Professor Alan Oldfield, MAVisArt SCAE, ASTC NAS

Senior Lecturers Paula Dawson, BArt VCA, GradDipFineArt RMIT, DipTeach SCV, MFA PhD UNSW Bonita Ely, DipArt PIT, MA Syd.

Michael Esson, DipArt Edin., MA RCA Ian Grant, DipArtEd AMCAE, MA SCAE Martin Sims, BA Chel.Sch.Art , MFA UNSW

Lecturers

Andrew Christofides, BA Chel.Sch.Art, BCom MFA UNSW Nicole Ellis, DipFA A.C.A.E., MFA Tas. Louise Fowler-Smith, MA Calif., BA SCAE, DipArtEd GradDipVisArts AMCAE Idris Murphy, MCA DCA W'gong, GradDipEd SCAE, ASTC NAS Michael Kempson, BA City Art Institute, PGDip ProfArtStudies City Art Institute, DipEd(Tech) ITATE SCAE, MFA(Hons), UNSW

Clerk/Secretarial

Margaret Bass

School of Media Arts

Head of School

Phillip George, DipArt AMCAE, MFA UNSW Senior Lecturers

John Colette, BA MassComm *Macq.,* GradDipVisArts MFA *UNSW* Andy Polaine, BA *Westminster* Lynne Roberts-Goodwin, BA *Syd.,* BA *AMCAE,* GradDipEd *SCAE,* MA *Manc.*

Lecturers

Michele Barker, BFA UNSW Gabrielle Finnane, BA NSWIT, DipIMLib UNSW, MA UWS John Gillies, DipCreativeArts DDIAE, GradDipVisArts SCA John Hughes, GradDipProfArtStud AMCAE Simon Hunt, MFA UNSW Debra Phillips, BA SCA, MA Syd.

Clerk/Secretarial Simon Fellows, BA UC

School of Art Education

Head of School

Penny McKeon, Bed(Art) SCAE, MA SCAE, PhD III Professor

Neil Brown, DipArtEd AMCAE, MScEd EdD Indiana

Senior Lecturers Gay McDonald, BEd(Art) AMCAE, GradDipGallMgmt SCAE, AM(ArtHist) III, PhD III

Adjunct Senior Lecturers Amanda Weate, BEd(Art) AMCAE, MArtEd UNSW

Lecturers Kim Snepvangers, BEd AMCAE, MArtEd UNSW

Kerry Thomas, BEd(Art) SCAE, MEd(Merit) Syd.

Executive Assistant Sioe-Gek Chew

School of Art History and Theory

Head of School

Fay Brauer, BA Lond., MA PhD Courtauld

Professor of Contemporary Australian Art History Susan Rowley, BA DipEd *Monash*, BCA PhD *W'gong*

Associate Professor Joanna Mendelssohn, BA *Syd.*, DipEd *SCAE*, PhD *Syd*. Alan Krell, MA *Cape Town*, PhD *Brist*.

Senior Lecturers

Jill Bennett, BA *R'dg*, MA PhD *Courtauld* Susan Best, BA PhD *Syd*. Diane Losche, BA *Barnard*, MA MPhil PhD *Columbia* David McNeill, BA PhD *Melb*. Nicholas Waterlow, OAM

Lecturers

Rosalind Bolitho, BA DipEd MEd Syd., GradDipCouns CSU Peter McNeil, BA Qld., MA ANU, PhD Syd. Anna Munster, BA (University Medal) Syd., PhD UNSW Toni Ross, BA PhD Syd. Arianne Rourke, BA BEd SCAE, MA MHEd UNSW, MA Macq. Felicity Fenner, BA Syd. Clerk/Secretarial

Lidia Minceva, BFA Uni'Kiril & Metodij'-Skopje-Maced.

School of Design Studies

Head of School Vacant

Senior Lecturers

Leong Chan, MA SCAE, GradDipProfArtStud AMCAE Jacqueline Clayton, BA ANU, DipArt Saga Japan, DipCeramics NAS Katherine Moline, BVA SCA, GradDip SCA, Graphic Design Cert. Parsons, MDes UTS Vaughan Dai Rees, DipT BCAE, BFA Calg., MA NSCAD

30 UNSW CALENDAR

Emma Robertson, BA *Glas.SA*, MA *Manc.Poly*. Rick Bennett, BA *Brist.Poly*., MHEd *UNSW*

Lecturers Karina Clarke, BFA *RMIT*, MFA *Tas*. Carol Longbottom, BArch UTS Bradley Miller, BA(VisArts) Syd., MFA UNSW Wendy Parker, GradDipAdultEd UTS, GradDipProfArtSt SCAE Elizabeth Williamson, BEcCom Melb., BA RMIT

Associate Lecturers

Adjunct Professor Desmond Freeman, MA RCA, FDIA, FCSD, AADM

Honorary Visiting Associate Eileen E A Slarke, BA MA Syd., DipEd Syd. Teachers' Coll., ASTC, NAS

Clerk/Secretarial

Joan Blumenberg Patricia Taylor

Faculty of Commerce and Economics

Comprises Schools of: Accounting; Actuarial Studies, Banking and Finance; Business Law and Taxation; Economics; Industrial Relations and Organisational Behaviour; Information Systems, Technology and Management; International Business; and Marketing. Other Centres in the Faculty include, the Centre for Accounting and Assurance Services Research. the Centre for Applied Economic Research, the Centre for Pensions and Superannuation, the Industrial Relations Research Centre, the Centre for Tourism Policy Studies and the Centre for Applied Marketing.

Dean

Professor G Whittred, BCom Qld., MEc Syd., PhD UNSW

Administrative Assistant Christine Lobry

Presiding Member Professor K. T. Trotman, MCom PhD UNSW, FCPA, FCA

Associate Dean (Undergraduate) Dr D Morgan, BA Flin., PhD Qld.

Associate Dean (Postgraduate) Dr A Cavaye, MA St.Andrews, MSc Strath., PhD Waik.

Associate Dean (Research) Professor J Piggott, BA Syd., MSc PhD Lond., FASSA

MCom Director David Turner, MArch MDesSc Syd., FRAIA, CHE Director, Alumni and Corporate Relations

Jane Westbrook, BA MGenStud UNSW

Director, Flexible Teaching and Learning Maria Spies, BA UNSW, MEd UTS

Director, IT Services Geoff Gordon, BSc UNSW, PhD Adel.

MBT Director Natalie Kidd, BA Syd., MA UNSW

Executive Officer Diane Dwyer, BCom UNSW

Finance Manager Penny Mack, BBus Curtin, FCCA, CPA, FHKSA, PgDipITB, City H.K.

Academic Advisor Judith Watson, BCom MHEd UNSW

Research Office Cassie Futcher BA *Qld.* Jacqueline Flowers

Administrative Officer Amy Brooks, BA UTS

Marketing Unit

Manager Jill Farrar

Marketing Officers Tanya Boulter, BA N'cle Sarah Lightfoot, BCom UNSW, GrdCertHRM SIT

Publications Officer Irine James, AssocDipArts SIT

Graphic Designer Sara-Jane Jones, BFA *Cant.*

Student Centre

Manager Vacant Postgraduate Officer Vacant Undergraduate Officer Julie Vivas, DipBusAdm SW.TAFE Vic. Admissions Officer

Renee Arena, BSc UNSW

Administrative Assistants Jane Allsopp, BVA *Syd.* Alexander Fung, BCom MCom *UNSW* Richard Porter, BRS PGDipRM, *Lincoln N.Z.* Carmo Morales

MBT Staff

Student Services Team Leader Matthew Bonser, BA UNSW

Student Services Officers

Margaret Brennan Kathyrn Brooke Sophie Ligakis, BEd W'gong

Education Development Unit

Carolyn Cousins, BA DipEd Syd., MHigherEd, UNSW Kerry Howells, BA Macq., DipEd PhD Syd. Colina Mason, BA MA Syd. Peter McGuinn, BA Georgetown, MA UTS Linda Newcomb, BA DipEd Syd., GradCertTESOL ACU Tracy Opera, BA UNSW

Technology Support Group

Marc Bell Toni Benton Liang Li Brenda Mattick, BA *Qld.*, MLib *UNSW* Roxane McDonald, BSc *UNSW* Sadek Nasrallah, BE *W'gong* Peter Narezzi, BSc *UTS* Peter Nguyen, BE *UNSW* Roni Rutland, BADesign *UTS* Shawn Sijnstra, BSc *UNSW* Cong Tran Matthew Tolhurst Patrick Young

School of Accounting

Professor of Accounting and Head of School Wai Fong Chua, BA PhD *Sheff.*, CPA, ACA

Professors of Accounting

Phillip Brown, BCom UNSW, MBA PhD Chicago Roger Simnett, MEc Monash, PhD UNSW, FCPA Stephen Taylor, BCom PhD UNSW, MEc Macq., CA Kenneth Thomas Trotman, MCom PhD UNSW, FCPA, FCA Robert Graham Walker, BCom UNSW, MEc PhD Syd., CA

Associate Professors

Michael Briers, BCom Tas., PhD UNSW Neil Fargher, BCom Melb., MBus RMIT, PhD Arizona, CPA Peter Faser Luckett, BA Macq., PhD Syd., ASA Malcolm Conrad Miller, MCom UNSW, FCA, FCPA, FCIS, FAIM

Senior Lecturers

Andrew Ferguson, BCom UNSW, BBus GradCertEd PhD UTS Gerry Gallery, BCom Griffith, BCom MFM Qld., PhD UQ, CPA Wendy Joy Green, MCom PhD UNSW, CA Noel Harding, BEc Macq., BCom U.W.S., MCom UNSW, CPA Richard Donald Morris, BCom Qld., MBA PhD UNSW, AAUQ, FCPA Peter John Roebuck, MCom UNSW, FCA

Lecturers

Paul Andon, MCom UNSW Nicole Ang, BCom UNSW, MResearch Stan. Maria Balatbat, BSc UST Philippines, MCom UNSW, PhD Syd., CPA Elizabeth Carson, MCom UNSW, CA Mandy Cheng, MCom UNSW, CPA Kar Ming Chong, MBus PhD Edith Cowan Jeff Coulton, BEc LLB Syd., CPA Rodney Coyte, BCom Melb., MCom UNSW, AACS Asher Curtis, BCom UNSW Robert Mariusz Czernkowski, BCom Tas., CPA Maria Dyball, BSc Philippines, MCom PhD UNSW, CMA Helen Kang, MCom UNSW ASA, AMA Diane Friezer, BA UCD, MCom AGSM, ACA Habib Mahama, BCom DipEd Cape Coast, MSc Southampton, PhD UNSW Nonna Martinov, BA Tas., BBus Kuring-gai C.A.E., MCom UNSW, FCA Michael Pennisi, BSc UNSW, MBA UNSW, CPA

Associate Lecturers

Linda Chang, BA USP, MCom UNSW Claudia Gormly, MEcs Syd Gary Pflugrath, BBUS Monash, MBA Melb., CPA Caitlin Ruddock, BBus LLB UTS

Administrative Officer

Colin Withers, BA UNSW

Centre for Accounting and Assurance Services Research

Director

Professor K Trotman

Deputy Director Professor R Simnett

Actuarial Studies

Professor of Actuarial Studies

Michael Sherris, BA Macq., MBA Syd., FIAA, FIA Lond., FSA Associate Professor

Emiliano A Valdez, BSc Phil., MSc Conn., PhD Wisc., FSA

Lecturers

Maritina T Castillo, BSc Phil., MSc Illinois, PhD Phil., AASP Jiwook Jang, BA Sogang, MSc City, PhD LSE T Sachi Purcal, BEc Macq., MA BrCol., ASA Bernard Wong, BCom Macq., FIAA

Adjunct A/Professor John Evans, MBA Syd., FIAA, FIA, ASA, ASIA

Administrative Assistant Bindya Subba, BBus Monash

School of Banking and Finance

Professor and Head of School

Terry Walter, BCom Qld., PhD W.Aust., FCIS, FCIM, AAUQ

Associate Heads of School Toan My Pham, BEc Tas., MCom PhD UNSW Ah Boon Sim, BA MA PhD Concordia

Professor of Banking Ian Gayford Sharpe, BS SIII, MA PhD Stan., AAIBF(Snr)

Professor of Capital Market Technologies

Michael J Aitken, BBS MBS Massey, PhD AGSM, ASCPA, ACA (NZ), Chief Executive Officer CMCRC Limited

Professors of Finance

Les Balzer, BEBSc UNSW, PhD Camb., GradDipAppFin SIA, FAICD, FIMA, FSIA, FIEAust, AFAIM, CMath Philip Brown, BCom UNSW, MBA PhD Chicago Douglas F Cumming, BCom McGill, MA Qu., JD, PhD Toronto F Douglas Foster, BCom Alberta, MS PhD Cornell Robert Kohn, BSc Melb., ME, PhD ANU Fariborz Moshirian, BA Tas., MEc PhD Monash, DipEc N.E.

Professor of Finance, Scientia Professor, and ARC Australian **Professorial Fellow**

Peter Swan, BEc ANU, PhD Monash, FASSA

Associate Professors of Finance

Ramaprasad Bhar, BSc BTech MTech Calcutta, MASc Waterloo, MBA PhD UTS John Evans, MBA Syd., FIA, FIAA, ASIA Suk-Joong Kim, BEc Macq., MEc PhD Syd. Toan My Pham, BEc Tas, MCom PhD UNSW Ah Boon Sim, BA MA PhD Concordia

Senior Lecturers

David Colwell, BSc MSC Simon Fraser, PhD(Maths)(Finance) Alberta Vic Edwards, BEc Syd., MEc Macq., FAIBF Kingsley Fong, BCom UNSW, PhD Syd. David Gallagher, BCom PhD Syd. Thomas Henker, MBA PhD Mass. Vince Hooper, BA PhD Plymouth Donghui Li, BEc Wuhan, MCom PhD UNSW Pascal Nguyen, BA ENSAE (Paris), MA University of Paris 1, PhD ESSEC-IAE (France) Ronan Powell, BA Ulster, MSc PhD Essex Jonathan Reeves, BCom MPhil(Mathematics) Auck., PhD Qu. Jo-Ann Suchard, BCom N'cle, MCom, PhD UNSW Jian-Xin Wang, BS Tsinghua, MA Kansas, PhD Northwestern Stephen Wei, BSc MSc Hebei, MA PhD Toronto Derek White, BAFin BAEcon PhD Texas Li Yang, MS Tsinghua, PhD Illinois Lecturers

Ron Guido, BEc Syd., PhD AGSM Julia Henker, BS MBA Mass. Sian Owen, BSc Leics., MSc PhD Brunel Jerry Parwada, BCom NUST, MBA ECU Peter Pham, BB Monash Kathryn Wong BBus Monash, PhD Syd. Alfred Yawson, BSc Ghana, MSc PhD Queen's Henry Ying Kuen Yip, BEc Macq., PhD UNSW Jason Zein, BCom UNSW

Associate Lecturers

Lucie Marie Leonie Ghosh, BSc NEH Rotterdam, MCom DipEd UNSW

Adjunct Professors of Banking and Finance

Peter Dodd, BCom DipEd N'cle, MCom Qld., MSc PhD Roch. Phillip Dolan, BA Macq., MBA AGSM, PhD Stan. Jacob D Gray, BA Syd., PhD UNSW, ASIA Justin Wood, BCom Natal, PhD UNSW

Adjunct Associate Professors of Banking and Finance

Jon Glass, BSc UNSW, PhD Cant.

Adjunct Staff

Christopher Blanchflower, BA Macq., LLB UNSW Christopher Davitt, BLE Syd., DL LPAB Brian Gibson, BCom MCom MBA N'cle Susan Gosling, MA Essex, BSc PhD Lond. John Peterson, BCom UNSW Robert Wixted, BA(Com) Wash., MCom UNSW

Administrative Staff

Sue Cheng, BMIEc Lianoning, PGDipBA MBS Massey Kathleen Jarvis Clarissa Niland Shirley Webster

School of Business Law and Taxation

Professor and Head of School

Andrew Llewellyn Terry, LLB LLM Cant.

Associate Professors

Christopher John Taylor, BA LLM *Syd.*, CertHEd *UNSW* Frank Zumbo, BCom LLM *UNSW*, LLB *Syd*.

Senior Lecturers

Jennifer Mary Buchan, LLB *Otago,* LLM *Melb.* Dale Boccabella, BBus *Phillip,* LLB LLM *Syd.* Garry Bourke, BEc LLB *Macq.,* LLM *Syd.* Cyril William Butcher, LLB *Well.,* LLM *Syd.*

Lecturers

Bruce Davidson Gordon, BA Oregon State, LLM UNSW Anil Chabbildas Hargovan, BA LLB Natal, LLM Monash Michael Peters, BA MCom UNSW, LLB Syd.

Associate Lecturers

Virginia Cheong, BCom UNSW Jason Harris, BA LLB UWS Mary Ip, BA N.Lond., LLM Syd. Peter Nagle, BA BLegalSt Macq., DipLaw Syd. Tom O'Sullivan, BCom LLB UNSW

Administrative Assistant

Bibi Moore

School Secretary

Sumana Sonqsakul

School of Economics

Professor and Head of School

Denzil Fiebig, BCom UNSW, MCom UNSW, PhD USC Professors

Ron Bewley, BA *Sheff.*, PhD *UNSW* Robert Kohn, BSc *Melb.*, MEc PhD, *UNSW* Adrian Pagan, BEc *Qld.*, PhD *ANU*, FASSA John Piggot, BA *Syd.*, PhD MSc *Lond*. Bill Schworm, BA *NC*, MA *Vir*, PhD *Was*

Associate Professors

Garry Barrett, BEc Syd., MA PhD Br.Col. Robert Conlon, MCom PhD UNSW Kevin Fox, BCom MCom Cant., MA PhD Br.Col. Robert Hill, BA York, MA PhD Br.Col. Geoffrey Kingston, BA PhD ANU Peter Kriesler, BEc MEc Syd., PhD Camb. John Lodewijks, BEc Syd., MEc N.E., MA PhD Duke David Meredith, BA PhD Exe., GradCertHEd UNSW, FRHistS Glenn Otto, BEc Qld., MA ANU, PhD Qu. Anthony Owen, BA Leic., MA PhD Kent, FSS Eric Sowey, BEc Syd., BSc UNSW, MSc Lond., PhD UNSW Trevor Stegman, BCom PhD UNSW

Senior Lecturers

Christian Alaouze, BAgSci MAgSci Melb., MA PhD Wisc. Hazel Bateman, BEc Qld., PhD UNSW Gautam Bose, BA Calc., PhD USC David Clark, BEc PhD Syd. Denise Doiron, BA L'Universite de Moncton, PhD MA Br.Col. Lance Fisher, BA Macq., MCom UNSW, PhD Minn. Elisabetta Magnani, BA PhD Bologna, MA MPhil PhD Yale Kieron Meagher, BA MA Waik., PhD ANU Peter Robertson, BA Otago, MEc N.E., PhD SFraser Truong Truong, BEc W.Aust., MA MEngSc Syd., PhD Macq. Minxian Yang, MEng Wuhan, PhD UNSW

Lecturers

Diane Enahoro, BCom MCom UNSW, DipEd Syd. Jack Frisch, BEc Syd, PhD MA Princeton Paolo Giordani, BA Laurea, MSc Barcelona Pompeu Fabia, PhD Stockholm Arghya Ghosh, BSc Cal., MA Delhi, PhD Minn. Hodaka Morita, BS Tokyo, PhD Cornell Rachida Ouysse, BA INSEA Morocco, MA Montreal, MA PhD Boston Coll. Louis Yeung, BSc Makerere, MA Manc., GradCertHEd UNSW

Associate Lecturer

Nicholas Gerber, BSc Lausanne, MSc Lond. Pak Kin Ho, BA Otago, MMS Waik. Xiaolin Li, BA Dongbei, MCom UNSW Patrick Lim, BBUS BCom MEc W.Aust. Miriam Steurer, MA Graz, MA Wash. St Louis

NewSouth Global Post Doctoral Research Fellow Gordon Schmidt, BSc Qld., BEc ANU, PhD Monash

Administrative Officers

Nadine Caisley, BCom *W'gong* Catriona Reid, BA *St, FXU*

Administrative Assistant Clea Bye, BM Syd.

Centre for Applied Economic Research

Director Associate Professor Kevin Fox Administrative Assistant Vacant

Centre for Pensions and Superannuation

Director Professor John Piggott Deputy Director Dr Hazel Bateman

School of Industrial Relations and Organisational Behaviour

Associate Professor and Head of School

Lucy Taksa, BA PhD UNSW Associate Head of School

John O'Brien, BA DipEd Syd., MA N'cle, PhD W'gong Professors

Philip Bohle, BA Macq., DipPsychol PhD Qld. Michael Quinlan, BEc PhD Syd.

Associate Professor Braham Dabscheck, MEc Monash

Senior Lecturers Peter Gahan, BCom UNSW, PhD Melb. Ian Hampson, BA Victoria, MA Macq., PhD W'gong Peter Sheldon, BEc Syd, PhD W'gong

Lecturers

Diane Fieldes, BA ANU, DipEd Syd., PhD UNSW Sarah Gregson, BA UNSW John Holt, BA CUC, BSc N'cle, PhD UNSW David Kennedy, BA Assumption, MSc MBA Mass., MPS PhD Cornell Carol Royal, BA Mcom PhD UNSW Gavin Schwarz, BA, MPhil Auck., PhD Qld. Tracy Wilcox, BAppSc UTS, MCom UNSW

Associate Lecturer Alison Barnes, BA UNSW

Janice Wardrop, BA, MCom UNSW

Administrative Officer Terry O'Callaghan

Industrial Relations Research Centre

Director

Lucy Taksa, BA PhD UNSW

School of Information Systems, Technology and Management

Professor and Head of School Graham Cedric Low, BE PhD Qld., FACS, MIEEE Associate Head of School John D'Ambra, BBus UTS, MCom PhD UNSW, MACS

Professor of Information Systems

Dubravka Cecez-Kecmanovic, BSc Sarajevo, MSc Belgrade, PhD Ljubljana

Associate Professors

Rodger Jamieson, MCom PhD UNSW, ACA, MACS, CISA, MAIRM Concepcion Shimizu Wilson, BA Pomona, MSLS N.C., MLib PhD UNSW, AALIA

Senior Lecturers

Aybuke Aurum, BSc MSc ITU Turkey, MEng PhD UNSW Deborah Bunker, BA MCom UNSW Farhad Daneshgar, BA MSc Iran, BSc Canada, GradDip UCQ, PhD UTS Geoffrey Dick, BBus USO, MCom PhD UNSW, FCPA, AACS Meliha Handzic, MSc Sarajevo, PhD UNSW

Lesley Land BSc Lond., MSc Brunel, PhD UNSW

Olivera Marjanovic, BSEE Sarajevo, MSc Belgrade, GradeCertEd PhD Qld.

Pradeep Kumar Ray, MEE IIT Kanpur India, PhD UTS Fethi Rabhi, MEngCE USTHB Algiers, PhD Sheffield Denise Tolhurst, DipT BMath W'gong, MEd PhD Syd.

Lecturers

Fletcher Thomas Haydyn Cole, BSc Cast., MLib PhD UNSW, DipNZLS, AALIA, ANZLIA

Rohan de Silva, BScEng Moratuwa, ME TUB, MEngSc UNSW Toncan Duong, BASc UTS, GradDipDP UTS, PhD UNSW Zixiu Guo, BEng MEng Tianjin China, PhD UNSW Decler Mendez, BSICE Concepcion, MSc UTS Hugo Rehesaar, BA Syd., MCom UNSW, MACS, AIMM Gregory Marshall Stephens, MCom UNSW, ASA, CISA, AIMM Ken Stevens, BFinAdmin N.E., MCom UNSW Christine Van Toorn, BCom UNSW, ASA, CISA, ISACA David Walker, BE NSWIT, MCom UNSW Darren Whobrey, BSc King's College Lond., PhD CU Lond.

Associate Lecturers

Glenn Bewsell, BElec VUT, MBT UNSW Stuart Irvine, BSc LLB UNSW Peter Parkin, MSc MA Massey Paul Scifleet, BA Macq., GradDip UNSW Siang Jun Yeo, BCom Murdoch, MCom UNSW, ASA

Emeritus Professors

Michael John Lawrence, BSc BE Syd., MS PhD Calif.

Adjunct A/Professors

Robert Hugh Edmundson, MCom PhD UNSW Carmel Jane Maguire, BA Qld., MA ANU, FLAA

Administrative Officer Katy Wilson

Administrative Assistants

Patricia Hartley Cathy Sharpley

School of International Business

Acting Head of School

Chung-Sok Suh, BEc Seoul National, MCom PhD UNSW

Senior Lecturers

Elizabeth Maitland, BCom PhD Melb. Sara-Lisa McGaughey, BA MBA Monash Prem Ramburuth, BA DipEd S.Af., MEd Syd., EdD UNSW, LRAM Lond, GradDipTESOL S.Aust.

Lecturers

Pradeep Kanta Ray, BA MA MBA Jadavpur, PhD W.Aust. Catherine Welch, BA MA Monash, PhD U.W.S. Yue Wang, BEc Guandong, PhD Melb.

Administrative Staff

Sue Richardson Grace Setiawan

School of Marketing

Professor and Head of School Mark Uncles, BSc PhD Brist.

Professors of Marketing

Roger Layton, AM, MEc Syd., FAIM Emeritus Professor Paul Patterson, BBus UTS, MCom UNSW, PhD W'gong Ian Wilkinson, BSc Southampton, MSc Warw., PhD UNSW

Associate Professor

Chris Styles, BCom W. Aust., PhD London Business School Senior Lecturers

Jack Cadeaux, BA Pomona, MA Stanf., PhD Calif. Elizabeth Cowley, BA Waterloo, MBA McGill, PhD Toronto Margaret Craig-Lees, BA UTS, MA PhD UNSW Gary Gregory, BSc MBA Cent. Michigan, PhD Texas Roger St George March, BA UNSW, DipEd Syd., MCom UNSW Nina Mistilis, BA Macq., PhD ANU Pam Morrison, BEcon Qld., MCom UNSW, PhD AGSM, UNSW Mohammed Abdur Razzaque, BSc Eng Dhaka, MBA IU Bloomington, AdvDipIndMgt RVB Holland, PhD UNSW David Turner, MArch MDesSc Syd., FRAIA, CHE

Lecturers

Mary-Louise Caldwell, BCom UNSW, Dip ABS Jennifer Harris, BA Macq., PhD UNSW

Research Associate

Lihua Zhao, BSCI, MsCI, Beijing Normal, PhD UNSW

Associate Lecturers Marion Burford, BSc Syd., MCom UNSW

Gary Buttriss, BBus Kuring-gai, MCom UNSW Vinh La, BBus Monash, MCom UNSW Amalia Maulana, BSc MBA Monash

Visiting Staff

Timothy Bock, BCom PhD UNSW Michael Edwardson, BA MA Melb., GradDipAppPsychol Monash, DipHotelMgt Tas., MAPS Michael Phan, BCom Caen, BA Ulster, MBA Monash, PhD UNSW Michael Simons, LLB Melb., MA Macq., LLM GradDipEd UTS, FCIA, ATRIF Arch Woodside, BS MBA Kent State, PhD Penn.

Administrative Officer

Nadia Withers, BA UNSW

Administrative Assistants Paula Aldwell

Margot DeCelis, BA UNSW

Centre for Applied Marketing

Director

Dr Gary Gregory

Associate Directors

Professor Grahame Dowling, BCom DipBusSt N'cle, MCom PhD UNSW Professor John Roberts, BA MCom Melb., PhD MIT, FAIM, FAMI, FAIA Professor Paul Patterson Professor Mark Uncles

Centre for Tourism Policy Studies

Director Ray Spurr, BCom Melb.

Faculty of Engineering

Comprises Schools of Chemical Engineering and Industrial Chemistry, Civil and Environmental Engineering, Computer Science and Engineering, Electrical Engineering and Telecommunications, Mechanical and Manufacturing Engineering (incorporating Aerospace Engineering, Manufacturing Engineering and Management, Mechatronic Engineering and Naval Architecture), Mining Engineering, Petroleum Engineering, Surveying and Spatial Information Systems, Centre for Photovoltaic Engineering and the Graduate School of Biomedical Engineering. Other Centres in the Faculty are the Key Centre for Photovoltaic Engineering, Photovoltaic Special Research, Third Generation Photovoltaics, Centres for Advanced Macromolecular Design, Electrochemical and Minerals Processing, Health Informatics, Particle and Catalyst Technologies, Remote Sensing and Geographic Information Systems, Water and Waste Technology, Energy Research, Development and Information, the Munro Centre for Civil and Environmental Engineering, Centre for Postgraduate Studies in Civil and Environmental Engineering, the UNESCO Centre for Membrane Science and Technology, the UNSW Groundwater Centre.

Dean

Professor Brendon Aston Parker, BSc(Eng) ARSM DIC PhD Lond., CPEng, FIM, FIEAust

Presiding Member David James Clement, BSc *Qld.*, ME PhD *N'cle*, MIEE, MSIAM, SigmaXi

Associate Dean (Academic) Timothy Hesketh, BSc MSc PhD Massey, MIEEE

Associate Dean (International) Rodney Phillip Chaplin, BSc PhD Adel., CChem, MACS, FRACI

Associate Dean (Research, Strategy) Robert Paul Burford, BSc PhD Adel., FPRIC(Aust), FRACI, FIM, FIEAust, CChem, CPEng, MACS

Associate Dean (Research, Training) Dianne Elizabeth Wiley, BAppSc DDIAE DipEd Armidale C.A.E., PhD UNSW, CChem CEng MRACI, MIChemE

Executive Officer Robyn Christine Horwood, BA DipEd UNSW

Marketing Officer Marjorie E Fox, BBus PR/Mktg QUT

Student Liaison Officer Donna Jayne Bailey

Recruitment Officer Carly McIver, BVisArts Syd., MArtAdmin UNSW

Personal Assistant to the Dean Parminder (Pvm) Bains

Personal Assistant to the Associate Deans Cheryl Anne Kelly

Senior Administrative Officer Meredith Anita Lowe, BA U.W.S., MA UNSW

Administrative Officer Daniel Owen, BA W'gong

Administrative Assistant Jacqueline Yvonne Alexander

Information Technology Support Unit Sam Elbizri Paul Eccleston Shu Fai Mok

Website Coordinator David Chung

Senior Accountant Stefan Backman, BEcon Gothborg, CPA

Management Accountant Anna Piorkowska, MEngEcon Wroclaw, NIA

Senior Assistant Accountant Savita Sardana, BSc Delhi

Human Resources Consultant Jeff Sampson

School of Chemical Engineering and Industrial Chemistry

Associate Professor and Head of School

Michael Paul Brungs, BSc PhD UNSW, FSGT, FIEAustCPE

Professors of Chemical Engineering and Industrial Chemistry Robert Paul Burford, BSc PhD Adel., FPRI(Aust), FRACI, FIM, FIEAust, CChem, CPEng, MACS Thomas Paul Davis, BSc PhD Salford, CChem, MRSC Anthony Gordon Fane, BSc PhD DIC Lond., CPEng, FIChemE, FIEAust, FTSE Neil Russell Foster, BSc PhD UNSW, FRACI, FIEAust Maria Skyllas-Kazacos, AM, BSc PhD UNSW, FRACI, MES, **FIFAustCPF** Mark Sebastian Wainwright, BSc Adel., PhD McMaster, FRACI, FIEAust, FTSE **Emeritus Scientia Professor and Federation Fellow** David Lawrence Trimm, AM, BSc PhD Exe., DIC Lond., CPEng, FTSE, FRACI, FIChemE, FIEAust **Associate Professors** Adesoji Adediran Adesina, BSc Lagos, MASc PhD Waterloo, MIEAust, CPEng, MAIChE Rose Amal, BE PhD UNSW, MIChemE, MIWAQ Rodney Phillip Chaplin, BSc PhD Adel., CChem, MACS, FRACI Vicki Chen, BSc(Eng) MIT, PhD Minnesota, MAIChE, ACS Gregory Lawrence Leslie, BSc Syd., PhD UNSW Tuan Quang Pham, BE PhD Cant., MIChemE, AAIFST John Frank Stubington, BE Qld., PhD Camb., CEng, FAIE, FIChemE Tam Tran, BSc PhD UNSW, MAusIMM, MAIME Dianne Elizabeth Wiley, BAppSc DDIAE GradCertPubSecMan Flinders, DipEd Armidale C.A.E, PhD UNSW, CPChem, CEng, FRACI,

FIChemE, MIPAA Senior Lecturers

Jie Bao, BE Zhejiang, MScEE Zhejiang, PhD Qld. Phillip Thomas Crisp, BSc PhD Syd., ARACI Johan PA Heuts (Hans), BSc Eindhoven, PhD Syd. Frank Lucien, BE PhD UNSW Roya Sheikholeslami, BSc Kansas, MASc PhD Br.Col., PEng, MAIChE, MCICE

Lecturers

Christopher Barner-Kowollik, MSc PhD *Gottingen* Goetz Bickert, Dipl-Ing Dr-Ing *Karlsruhe* Graeme Craig Bushell, BE PhD *UNSW*

Administrative Officer

Vivienne Brennan

Laboratory Manager John McEwan Starling, BE UNSW

Student Administrator Vanessa Werfel

Professional Officers

Van Bong Dang, BSc MAppSc *Gunma*, MSc *UNSW*, AIE Elizabeth Dobrinsky, BE *MoscowTech.Inst.*, Grad IEAust Deyan Guang, BE *Dalian*, MSc PhD *UNSW* Steve Jacenyik, BPharm *SOTE Budapest* Philip McAuley Katia Simeonova Nasev, ME *HIChemTec, Sofia*, Grad IEAust Senior Technical Officers Andrew Chau, BE UNSW Jin Song

Technical Officers Workshop Paul Brockbank Philip Thompson

Computer Systems Officer Ee Meen Iliffe, BSc UNSW

Administrative Assistants John Franklin Ling Lau Ann Moore

Sandra Twomey Director of Teaching and Learning Associate Professor Vicki Chen

Postgraduate Coursework Coordinator Dr Roya Sheikholeslami

Research Program Coordinator Associate Professor John Stubington

Centre for Advanced Macromolecular Design

Director Professor TP Davis

ARC Centre for Functional Nanomaterials

UNSW Node Director Associate Professor R Amal

Electrochemical and Minerals Processing Centre

Director Professor M Skyllas-Kazacos

Associate Directors Associate Professor T Tran Professor Barry Welch

UNESCO Centre for Membrane Science and Technology (in association with the Faculty of Science)

Director, Chemical Engineering Professor AG Fane

Deputy Director, Chemical Engineering Associate Professor DE Wiley

Director, Biophysics Professor HG Coster

School of Civil and Environmental Engineering

Professor of Civil Engineering and Head of School Raymond Ian Gilbert, BE PhD UNSW, CPEng, FIEAust, MACI

Senior Administrative Officer Karenne May Irvine, BA UNSW

Executive Assistant to Head of School Brian Uy, BE PhD UNSW, CPEng, CEng, MASCE, MIEAust, MIStructE

Professors of Civil Engineering
Mark Andrew Bradford, BSc BE PhD Syd., DSc UNSW, CPEng, CEng, MASCE, FIEAust, MIStructE
David Gordon Carmichael, BE MEngSc Syd., PhD Cant., CPEng, FIEAust, MASCE, AIAMA
Robin Fell, BE MEngSc Qld., CPEng, FIEAust
Francis Shay Khiet Tin Loi, BE PhD Monash, CPEng, MIEAust
Trevor David Waite, BSc Tas., GradDip RMIT, MAppSc Monash, PhD MIT, FRACI
Multiplex Chair of Engineering Construction Innovation

Marton Marosszeky, BE N'cle, MEngSc UNSW, FIEAust FAIB Associate Professors

Richard Ian Acworth, BSc *Leeds*, MSc PhD *Birm.*, FGS Nicholas John Ashbolt, BAgSc PhD *Tas.*, MASM Mario Maria Paul Attard, BE PhD MHEd *UNSW*, MIEAust, CPEng James Edward Ball, ME PhD N'cle, CPEng, MIEAust, MASCE, MIAHR, MAWWA Ronald John Cox, BE PhD UNSW, CPEng, FIEAust Stephen James Foster, BE NSWIT, MEngSc PhD UNSW, MIEAust Nasser Khalili-Naghadeh, BSc The., MSc Birm., PhD UNSW Brian Uy, BE PhD UNSW, CPEng, CEng, MASCE, MIEAust, MIStructE

Senior Lecturers

Bruce Cathers, BE *Syd.* DipHE *Delft*, MEngSc *UNSW*, PhD *Manc*. Olusegun Faniran, BSc *Ife.*, MSc *Heriot-Watt*, PhD *UTS* Nadarajah Gowripalan, BSc(Eng) *Moratuwa*, MSc PhD *Leeds*, MIEAust Peter Hidas, MCEng DipTP PhD *Bud*. Raymond Eric Lawther, BE PhD *UNSW*

Stephen James Moore, BE UNSW, MEngSc Adel., CPEng, MIEAust Jonathan Brian O'Brien, BE UNSW, MASc Tor., CPEng, MIEAust William Leslie Peirson, BE BSc MEngSc PhD UNSW, MIEAust Ashish Sharma, BE Roorkee, MTech IIT Delhi, PhD Utah State Chongmin Song, BE ME Tsinghua, DEng Tokyo Richard Stuetz, BSc MAppSc PhD UNSW Gareth Edward Swarbrick, BE Adel., PhD UNSW, MIEAust Upali Vandebona, BSc(Eng) Ceylon, MEng AIT, PhD Monash

Lecturers

Steven Davis, BE PhD UNSW Kurt Douglas, BE Syd., PhD UNSW, MIEAust George Nawar, BScEng MEngSc UNSW, CPEng, MIEAust

Associate Lecturer

Zora Vrcelj, BE W'gong Senior Research Associates

Yonglin Pi, BE *Tongji*, ME *Wohan*, PhD *UNSW*, CPEng, MIEAust **Professional Officers** Gautam Chattopadhyay, BE PhD *Jadavpur*, MS *Youngstown*

Chris Gianopoulos, BBuild U.W.S. Alf Wojcik, MForestryE Krakow

Computer Support Officers

Robert Peter Hegedus, BSc MEngSc UNSW, MACS, MACM Jong Hwai Perng, BE NTU, ME TKU

Web/IT Manager Warassamon Kate Brown, BArch SU (Thailand), MArch(Comp) UNSW

Senior Technical Officers

Paul Jonathan Gwynne Anthony Macken William Terry

Technical Officers Ronald Moncay Frank Scharfe

Administrative Officers

Flora Hang Kuen Fan, BA CUHK, MEd HK, MLib-IM UNSW Mary Seaborne O'Connell, BA UNSW

Administrative Assistants

Leslie Harold Brown Patricia Mary McLaughlin Julie May O'Keeffe Angela Rita Spano Betty Wong Alice Yau

Emeritus Professors

Thomas Grandin Chapman, BSc Leeds, PhD Southampton, FIEAust, FMSSANZ

John Andrew Black, BA Manc., MTCP Syd., PhD, CPEng, FIEAust

Adjunct Professors

Philip Pells, BSc(Eng) *Cape Town*, MSc(Eng), DIC *Lond.*, DSc(Eng) *Cape Town* Tim Sullivan, BA *Syd*, MSc, DIC *Lond.*

Adjunct Associate Professor

Garry Mostyn, BE MEngSc UNSW, BA Macq.

Adjunct Senior Lecturer

Stephen Edmund Samuels, BE MEngSc *Monash*, PhD *N'cle*, CPEng, FIEAust, FAAS, MASA

Honorary Visiting Fellows Peter John Bliss, BE UNSW, MSc DIC Lond., ASTC, CPEng, MIEAust lan Cordery, ME PhD UNSW Penelope Anne FitzGerald, BSc Syd., PhD UNSW, CPEng, MIEAust, MASM, MAWWA, MRACI Brian Shackel, BE Sheff, MEngSc PhD UNSW, CPEng, FIEAust

Centre for Water and Waste Technology

Director

Professor Trevor David Waite

Deputy Director Associate Professor Nicholas John Ashbolt

Discipline Leaders

Andrew Feitz, BE *UQ*, PhD *UNSW* Sven Lundie, BE *Karlsruhe*, PhD *Lneburg* Richard Stuetz, BSc MAppSc PhD *UNSW*

Adjunct Research Fellow Christobel Ferguson, BAppSc MSc, UTS

Research Staff Christine Kaucner, BSc *Melb*. Tredwell Lukondeh BSc MAppSc PhD *UNSW* David Roser, BSc *UNSW*, PhD *LaT.*, MEnvPlan *Macq*. Xingwang Wang PhD *Nanjing*

Business Manager

Lyn Menzies, BSc *Syd.* Administrative Assistant

Robby Smith

Water Research Laboratory, Manly Vale

Director Associate Professor Ronald John Cox

Manager Brett Michael Miller, BE BSc MEngSc UNSW

Senior Project Engineers and Discipline Leaders

Ian Lloyd Turner, BSc PhD *Syd.*, MEnvEngSc *UNSW*, MIEAust James William Walker, BE *Monash*, MEngSc *UNSW*

Senior Project Scientist

Deborah Rose Cox, BSc Syd., MEngSc UNSW, GradIEAust

Senior Project Engineers

James Thomas Carley, BBuild MEngSc UNSW William Glamore, BSc PhD Wendy Timms, BSc N'cle, BSc ANU, PhD UNSW Project Engineers Douglas John Anderson, BE MEngSc UNSW Ainslie Frazer, BE SA Rohan Mark Hudson, BE UNSW Steven Edward Pells, BE MEngSc UNSW

Senior Technical Officers John Baird

Mark Groskops **Technical Officers** John Hart

Draughtsperson Monika Stieler

Administrative Assistants Ross Mathews Joan Christine Terlecky Anne Worsley

School of Computer Science and Engineering

Professor of Computer Science and Head of School Paul J Compton, BSc MSc UNSW

Professors of Computer Science

Norman Y Foo, BE ME Cant., MA PhD Mich. Gernot Heiser, BSc Freiburg, MSc Brock, PhD ETH, MIEEE, MACM David Ross Jeffrey, BCom Qld., MCom PhD UNSW Claude A Sammut, BSc PhD UNSW Arun K Sharma, MSc BITS, PhD SUNY Buffalo Jeffrey Shaw

Associate Professor and Associate Head of School

William H Wilson, BSc MSc ANU, PhD Syd., DipCompSc Qu., MACM

Associate Professors

Hossam ElGindy, BE Cairo, BSc Ain Shams, MSc PhD McGill Mahbub Hassan, BSc METU, MSc Vic., PhD Monash Achim G Hoffmann, MSc PhD DSc TU Berlin, MIEEE Sanjay Jha, MEng Lvov, Phd UTS, MIEEE Jesse Sheng Jin (Adjunct), BSc JTU MSc CTU Shanghai, PhD Otago, MIEEE, MACM Albert Nymeyer, BMath DipComSc PhD N'cle Sri Parameswaran, BE Monash, PhD Qld. Pavlos Peppas (Adjunct) John Plaice, BMath Waterloo, DEA PhD INPG Grenoble, SMIEEE, MACM John Potter, BSc Adel., ME PhD N'cle Arthur Ramer, MS Warsaw, PhD SUNY Kenneth A Robinson, BSc BE Syd., MACM Arcot Sowmya, BSc Madr., MSc MTech PhD IIT Bombay Ron van der Meyden, BA MA Syd., PhD Rutgers Wayne Wobcke, BSc MSc Qld., PhD Essex Jingling Xue, BSc MSc Tsinghua, PhD Edin.

Adjunct Professors

Nitin Indurkhya David Stirling Tatjana Zrimec, BSc MSc PhD *Ljubljana,* SAIS, SPRS, SBE

Senior Lecturers

Adnan Amin, BSc DipCompSc Baghdad, DSc Nancy Boualem Benatallah, MSc PhD Grenoble Alan Blair, BSc BA Syd., PhD MIT Manuel Chakravarty, Diplnf Karlsruhe, PhD TU, MIEEE, MACM Lucy Chubb (Adjunct), BSc MSc PhD UNSW, MIEEE, MACM Kevin Elphinstone, BSc BE PhD UNSW Jim Franklin, BA, MA(Hons) Syd., PhD Warrick Bruno Gaeta, BSc PhD UNSW, ISCB, ASBMB Aleksander Ignjatovic, BSc MSc Belgrade, PhD Calif. Gabrielle Keller, BSc MSc PhD Berlin Tech., MACM, MIEEE Xuemin Lin, Bsc Fudan, PhD Qld., MACM, MIEEE Piyush Maheshwari, BE ME Roorkee, PhD Manchester, MIEEE, MACM Maurice Pagnucco, BSc PhD Syd., MACM, AAAI Nandan Parameswaran, BE Madr., ME IITKanpur IT, PhD IISc Bangalore John Shepherd, BSc MSc PhD Melb. Andrew Taylor, BSc PhD Syd. Geoff Whale, BE PhD UNSW Susan Wolfe (Adjunct), BA Cal, MA San Fran State, ACM, SIGCHI Raymond Wong, BSc ANU, MPhil HKUST, PhD HKUST John Zic (Adjunct), BE PhD Syd.

Lecturers

Richard Buckland, BEc BSc Macq. Oliver Diessel, BMath BE PhD N'cle Kai Engelhardt, Diplnf PhD Kiel Hui Guo, PhD Qld. Timothy D Lambert, BMath N'cle, MSc PhD Manit. Ashesh Mahidadia, BE MEngSc UNSW Nardine Marcus, BSc Cape Town, Hons Witw., PhD UNSW Amir Michail, BMath Waterloo, MSc Toronto, PhD Wash. Amitava Mukherjee Mohammad Rezvan, BE MSc PhD Cant. Daniel Woo, BSc BE PhD UNSW

Associate Lecturers

Cynthia Aung, BSc DipLibSc MSc Rangoon, GradDipSci ANU Michael Berry Jane Brennan, DipCompSc Kent, MSc Chemnitz, GI Sam Calder, BSc BE UNSW, CSE Martin de Groot Barry Drake, BSc UTS Nasser Esmaili, BScEng Kerman Jahan Hassan, BC Monash Peter S Ho, BSc UNSW Waleed Kadous, BE UNSW Mihye Kim, BSc Cheon Puk, MSc UNSW Peter Krebs, BSc Syd., MA UNSW Cat Kutay, BSc MEngSc Syd. Yim Jeremy Lee Steve Lu Liping Ma, BSc Beijing Blanca Mancilla, BSc Iona, MSc Laval Margaret Mitchell, BSc Syd., Hons UNSW

Abdul Aziz Bin Mustafa, BE Aberdeen Samir Omar, BE Mansoura, CPEng MIEAust, SMIREE, MIEEE Brett Nash, BE BSc UNSW Helen Paik Anthony J Papagelis, BE UNSW Weiqun Qiu, BE Shanghai Fariz Sabrina, BScEng Buet., MEng(Res) Syd. Jialie Shen , BSc Shenzhen, MSc UNSW Sammy Spets, BSc UNSW Cameron Stone, BSc UNSW Hendra Suryanto, BSc ITS, MEngSc UNSW Guy Tsafnat, BSc, MSc San Jose State Liangzhao Zeng, BE Zhongshen, MEngSc UNSW Xiaogang Zhang

Class Managers

Loc Huynh, BE UTS Elena Mankovskaia Mei Cheng Whale Charles Willock

Research Associates Adeel Baig, BE *NED UET*, ME *UNSW* Michael Bain, BSc GradDip *Edin.*, PhD *Strath.* Samir Chopra Rex Kwok, BSc PhD *Syd.* Eric Martin (Senior), PhD *Paris*

Visiting Fellows

Jayasooriah, BE Sing., MEng NUS, PhD UNSW, MIEEE William Stephen Matheson, BE MEngSc Melb., PhD Br.Col., CEng, MIEEE Eduardo Morales, BSc Acapotzalco, MSc Edin., PhD Strath., ACM Carroll Morgan, BSc UNSW, PhD Syd., MA Oxon. Mark Peters Hiroshi Sakamoto Jerry Vochteloo, BSc PhD UNSW

Executive Officer Kathy Mitris

Student Office Manager & PG Coursework Coordinator Cassandra | Nock

Computing Support Manager Geoff M Oakley, BSc UNSW

Finance Office Manager Yvonne Balakian

Building & Services Manager Richard Forster

Business Development Officer Carroll Graham

Administrative Officers/Assistants

Rita Bautarua Karen Corrigan Sonia Davenport, BSc UNSW Alex Fermanis Brenda Ford Danneil Francis Brad Hall, BSc GradDip(Japn) UNSW Nicola Kwan, BSc UNSW Sue Lewis, BA Macq., GradDipAdultEd UTS Rochelle Mc Donald Tanya Oshiuko, BE Minsk Skye Owen BA MA UNSW Patrick Sullivan Penelope Swan Colin Taylor Jane Tjia, BDes UNSW Liz Woodward, BEd Syd.

Administrative Assistant to Head of School Ann Baker

Procurement, Stores & Assets Manager Mariann Davis

Stores & Purchasing Administrative Assistant Leslie Sharpley

Professional Officer Serge Poplavsky, Diplng Bratislava, ME UNSW

Computing Support Group

Neil F Brown, BSc UNSW Simon Bowden, BE UNSW Jean-Baptiste Cattley Peter Chau Robert Doran Walter Guan, BCom BInfoTech Qld., MSCE Kieran Jones, BA(Psychol) Macq. Peter Linich Van Dung Ly, BSc UNSW Slade Matthews, BSc(Med) Syd. Tiina Muukkonen, BAppSc UTS Chris Petrov, BA NTU Zain Rahmat, BSc UNSW Trent Swift Tanya Warmenhoven, BSc UNSW

Web Development Officer Magdalena Chambers, BSc UNSW Database Development Officer

Maria Ttoullounge, BSc UNSW

CSO & Laboratory Manager John Albani, BSc InfoSys *UNSW*

CSO & Laboratory Supervisor David Brunato, BAppSc Southern Cross

Help Desk Admin Manager Angie Szczepanik, BSc UNSW

Help Desk Assistant Manager George Emsies

Senior Technical Officers David Johnson

Technical Officers Ronnie Chui, BSc N'cle(UK) Amalan Sivaguru

School of Electrical Engineering and Telecommunications

Professor and Head of School

Branko George Celler, BSc BE PhD UNSW, FIREE, MIEEE, MAPPS

Associate Professor and Director of Academic Studies

Eliathamby Ambikairajah, BScEng PhD Keele, CEng, FIEE, FIEAust, CPEng, MIEEE

Professors

Andrey Savkin, MS PhD *Leningrad*, MIEEE Aruna Prasada Seneviratne, BSc PhD *Bath* Victor Solo, BSc *Qld.*, BSc BE *UNSW*, PhD *ANU*, FIEEE

Associate Professors

Trevor Robert Blackburn, BSc *Adel.*, PhD *Flin.*, CPEng, MAIP, MIEE, MIEEE Andrew S Dzurak, BSc *Syd.*, PhD *Camb.*, MAIP

Colin Grantham, BSc PhD N'cle(UK), CPEng, FIEE Timothy Hesketh, MScEng Cape Town, PhD Massey, MIEEE Chee Yee Kwok, BSc BE PhD UNSW, SMIEEE Peter Douglas Neilson, BSc Tech, PhD UNSW, FIEAust CPEng Hugh Ronald Outhred, BSc BE PhD Syd., FIEAust, MIEEE Gang-Ding Peng, BSc Fudan, MSc PhD Jiao Tong, MOSA Fazlur Muhammed Rahman, BScEng BUET(Ban), MSc PhD UMIST, MIEEE, AMIEE, MISA Predrag Rapajic, BE ME PhD Syd., SMIEEE David Taubman, BSc BE Syd., MS PhD Calif., MIEEE **Senior Lecturers** Jinho Choi, BE MSE PhD AIST Korea, SMIEEE David James Clements, BSc Qld., ME PhD N'cle, MIEEE, MSIAM, SigmaXi

Kevan Charles Daly, BSc BE PhD UNSW, CPEng, MIEE, MIEEE Tuan D. Hoang, PhD Odessa, MIEEE , MSIAM Roland John Kaye, BE MEngSc Melb., PhD Calif., MIEEE Torsten Lehmann, MScEE PhD DTU Copenhagen, MIEEE Iain MacGill, BE MEngSc Melb., PhD UNSW, MIEEE, MIAEE Robert Malaney, BSc Glas., PhD St. Andrews , AMIEEE Tim Moors, BE W.Aust., PhD Curtin, MIEEE, MACM Saeid Nooshabadi, MTech PhD, ITT Delhi

Toan Phung, BE MEngSc PhD UNSW, MIEEE

Rodica Ramer, BSc ME PhD *Bucharest*, MIEEE, MAPS, MIEE, MWE Deep Sen, BE PhD *UNSW*, SMIEEE, MASA, MARO lain Murray Skinner, BSc *Qld.*, PhD *ANU* Edward Douglas Spooner, ME *UNSW* Keith Willey, BE PhD *UTS*, MIEEE, Jinhong Yuan, BE PhD, *Beijing I.T.*, MIEEE

Lecturers

Ray Eaton, BE PhD UNSW, MIEEE

Adjunct Professors

Warwick Harvey Holmes, BSc BE MEngSc Syd., PhD Cant., SMIEEE MAES

Ronald Edward James, BSc(Eng) PhD Lond., CPEng, CEng, FIEAust, MIEE, MIMechE, SMIEEE

Emeritus Professors

Neville W Rees, BSc UNSW, PhD Wales, FIEAust SMIEEE Graham A Rigby, BSc(Phys) MSc(EE) Melb., PhD Calif., FAATSE FIREA FIEAust MIEE

Visiting Professors/Fellows

Israel Korn, BSc, MSc DSc *Israel 1.T.,* MIEEE Robert Radzyner, PhD MEngSc *UNSW,* BE *Melb.,* SMIEEE SMIREEA Ramutis Zakarevicius, BSc(Phys) BE MEngSc *Syd.,* MIEA SMIREEA SMIREEE Walter Lachs, BE MEngSc *Syd.,* PhD *UNSW,* FIEEE, MIEE

Ronald Stillman, ME PhD, FIEAust, SMIEEE

Senior Research Associate

Megan Denise Neilson, BSc Syd., PhD UNSW

Administrative Officers

Cindy Fuller Maria V Spano

Administrative Assistant to Head of School Helen Fatouros

School Administrative Assistants

Mervat Farah Gladys Fong Melissa Pham

Professional Officers

Peiyan Chen, BE XIBEI *TelecomEngUniv, China* Daniel Krcho, RNDr, MFFUK, *Bratislava* Kong Been Lee, BE MEngSc ME *UNSW*, MIEEE, AMIEE Philip Mark Allen, BE *UNSW*, MIEEE Thomas Millett, BAppSc *NSWIT* Karanayil Velu Baburaj, BTech *Calc.*, MTech *ITT Bombay* Christopher Xiaolong Lu, MScEng *Beijing*, MIEEE

Computer Systems Officer

Ming Sheng, BE Zheijiang, PhD UNSW

Project Scientist

Trevor Wayne Whitbread, BE BSc UNSW, MIEEE

School of Mechanical and Manufacturing Engineering

(incorporating Aerospace Engineering, Mechatronic Engineering and Naval Architecture)

Head of School

Hartmut Kaebernick, Dipl-Ing Dr-Ing *TU Berlin*, CPEng, FIEAust, SMSME, VDI

Executive Assistant to Head of School John Michael Challen, BE MEngSc Syd., PhD UNSW

Director of Computing/Director of Research Eddie Leonardi, BScEng PhD UNSW, CPEng, MASME, MIEAust, MASHRAE

Director of External Affairs

Noor-e-Alam Ahmed, BSc *Strath.*, PhD *Cran IT*, CPEng, MIMechE **Director of Laboratories**

Graham Lindsay Morrison, BE PhD Melb., FIEAust, CPEng

Director of Postgraduate Teaching Atiye Berman Kayis, BSc MS METU, PhD Istanbul T.U.

Director of Research Training/Postgraduate Coordinator

Robert Bond Randall, BTech Adel., BA Melb., CPEng, MIEAust, MAAS Director of Undergraduate Teaching

Phillip John Helmore, BE MEngSc UNSW, CPEng, MIEAust, MSNAME

Aerospace Engineering Plan Coordinator Donald Wainwright Kelly, BE Syd., PhD Lond.

Manufacturing Engineering and Management Plan Coordinator Philip Mathew, BE PhD UNSW, CPEng, MIEAust

Mechanical Engineering Plan Coordinator Robin Arthur Julian Ford, BScEng PhD Lond., CPEng, ACGI, MIEAust

Mechatronic Engineering Plan Coordinator Richard Adrian Willgoss, BSc PhD *So'ton*, CPEng, MIEE, MIEEE, FIEAust, FWTIA

Naval Architecture Plan Coordinator

Lawrence Julian Doctors, BE MEngSc Syd., PhD Mich., CPEng, FRINA, MSNAME, FIEAust

Professors LJ Doctors

H Kaebernick DW Kelly Eddie Leonardi GL Morrison RB Randall **Associate Professors** NEA Ahmed RAJ Ford Roger Malcolm Kerr, BSc Lond., MSc Bath, DPhil Oxf. P Mathew R A Willgoss

Khosrow Zarrabi, MSc PhD UMIST, MIEAust

Senior Lecturers

IM Challen Yung-Cheng Chen, BSc MSc Tsing-Hua, Dr-Ing Aachen Mahiuddin Chowdhury, BScEng BanglUET, PhD N'cle(UK), Eur Ing, FRINA, MIEAust PJ Helmore Jayantha Katupitiya, BScEng Sri Lanka, PhD Leuven, MASME, MIEEE, MIEE Atiye Berman Kayis, BSc MS METU, PhD Istanbul T.U. Nicole Kessissoglou, BE PhD UWA See Seng Leong, BE PhD UNSW, CPEng, MIEAust Ian Lachlan Maclaine-cross, BE Melb., PhD Monash, MIEAust John Randall Page, BSc Hart, MSc Cran IT, CPEng, FBIS, MRAeS, MAIAA Hugh Lithgow Stark, BSc PhD Strath., CPEng, FIMechE, MIEAust, RPEQ Lecturers Tracie Jacqueline Barber, BE PhD UNSW, MIEAust, MRAeS, MAIAA Robert Thomas Casey, BE MESc PhD Qld. Ningsheng Feng, BE Zhejiang, PhD UNSW Tomonari Furukawa, BE Waseda, ME Syd., PhD Tokyo, MASME, MIEEE, MJSME, MRSJ Stephen David Hall, BE S.Aust., MEngSc PhD UNSW

Maruf Hasan, BScEng B'desh Engin., MEngSc PhD UNSW Maruf Hasan, BScEng B'desh Engin., MEng Asian IT, PhD UNSW, CPEng, MIEAust Sami Kara, BSc METU, MSc PhD UNSW John Francis Olsen, BE PhD N'cle, MIEAust Carl Allen Reidsema, BE MEngSc PhD N'cle, MIEAust CPEng

Michal John Tordon, DipIng *Bratislava,* PhD *Prague,* MIEEE Zoran Vulovic, DipIng *Belgrade,* MSc *Cran IT*

Emeritus Professors

Graham de Vahl Davis, AM, BE *Syd.*, PhD *Camb.*, CPEng, FIMechE, FIEAust, MASME, FTSE Brian Edward Milton, BE PhD *UNSW*, MSc *Birm.*, CPEng, FIEAust, FSAEA, MRAeS

Honorary Visiting Professor

John Arthur Reizes, ME PhD UNSW, CPEng, FIEAust

Adjunct Professor

Ronald Sekel, MBBS Syd, FRCSE, FRACS(Orth), FA Orth A

Adjunct Associate Professors Alexander Eric Churches, BE PhD UNSW, ASTC, FIEAust, CPEng, FRSA Khoi Hoang, BE Phutho Saigon, PhD UNSW Eleonora Maria Kopalinsky, BE PhD UNSW Chakravarti Varadachar Madhusudana, BE Mys, ME IISc, PhD Monash, MASME

Honorary Associate

Dr CH Ŵarman

Honorary Visiting Fellow

Peter Yo Pin Chen, BSc MEngSc ME PhD UNSW, ASTC

Administrative Officer Guilia Jance

Administrative Assistants

Diane Joy Augee Loyce Claire Davis Cynthia Rolfe Mary Rolfe Sharon May Turnbull Patricia Weaver Blanche Wiseman

Professional Officers

Timothy Anderson, BE UNSW Anthony Gordon Harris, BSc Exe. Alfred Win Lln Hu, BE Rangoon IT, MIEEE Yefim Kotlyar, BMechEng Moscow Mech Inst. Alexander Lev Litvak, Dipling Odessa, MEngSc UNSW, CPEng, MIEAust Jason Trihung Nhieu, BSc Cheng Kung Nat., MEngSc UNSW, CPEng, MIEAust Russell Norman Overhall, BE UNSW, CPEng, MIEAust

Charles James Sanderson, BE *Syd.*, MScEng *UNSW* Computer Systems Officer

David Alexander Herd, BSc Syd.

Senior Research Associate Roger Li, BE ME *Beijing I.T.*, PhD *Syd*.

Senior Technical Officers James Ronald Montgomery

George Otvos Allan George Tayler, MAIRAH

Stores Officer Henry Kwong Chang Lam Small Offset Printer

Raymond Chan Technical Consultant

Vladimir Kuperman

Technical Officers

John Andrew Dodds Terrance Gerrard Flynn Andrew Higley Radhakrishnan Kottieth Pullambil Seetharam Mahadevan Benjamin John Ware

School of Mining Engineering

NSW Minerals Industry Chair of Mining Engineering

Professor of Mining Engineering James Maurice Galvin, BSc BE Syd., PhD Wits., CPEng, FAusIMM, FIEAust, MISRM

Kenneth Finlay Chair of Rock Mechanics

Professor and Head of School Bruce Kenneth Hebblewhite, BE UNSW, PhD N'cle(UK), DipAICD N.E., MAusIMM, MAIME, MISRM

Emeritus Professor of Mining Engineering Frank Ferdinand Roxborourgh, BSc PhD Durh., CPEng, CEng, FIEAust, FIMM, FAusIMM, FIMinE

Associate Professors

Roy Moreby, BSc PhD *Camborne*, ACSM David Clement Laurence, BSc BE ME *Syd.*, MBA *N.E.*, PhD *UNSW*, MAusIMM, MSME

Senior Lecturers

Duncan Ronald Chalmers, BE UNSW, ME W'gong, GradDip ITATE, FIQ

Christopher Raymond Daly, BE MSc PhD GradDipHigherEd UNSW, GradDipMinEcs Macq., MAusIMM Paul Carter Hagan, BE PhD UNSW, GradDipTechMgmt Deakin

FAusIMM

John Ormiston Watson, BScEng Nott., PhD S'ton

Senior Research Fellows

Yuejun Cai, BE PhD *CSUT*, MSc *Qld*. John Christopher William Fowler, BSc *Manchester*, PhD *UNSW*, CEng, MICE, MIExpE Phillip Martin Stothard, BSc *Leic.*, MSc *Nott.*, PhD *Leeds*, GMIMM

Senior Research Associate

Vasundhara, BSc *Meerut*, MTech *UOR*, PhD *UNSW*, MISSMGE, MAGS

Adjunct Senior Lecturers

Edmund James Malone, MSc *Syd.*, MBA *Macq.*, CPGeo, FAusIMM, FAIM, MGSA Anthony Charles Partridge, BSc *Leeds*, MSc PhD *McGill*, CEng, MAusIMM William Kellermann, MIEAust, FAUS, IMM, CPEng **Visiting Fellows** Amal Krishna Bhattacharyya, BSc *Glas.*, MSc *Durh.*, PhD *N'cle(UK)*, CEng, MAmIME, FIMinE, FIAusIMM, MCIMM, PEng

Phillip J McCarthy, FAICD, FAIM, FAusIMM, CP(Man)

Administrative Assistants

Carol Bell Kim Russell

School of Petroleum Engineering

Director

Wolf Val Pinczewski, BE N'cle, PhD UNSW, CPEng, MIChemE

Associate Professor Sheikh Rahman, BSc Chitt., MSc Strath., PhD Clausthal

Senior Lecturers

Henry A Salisch, BSc Quito Poly.Inst., MSc Oklahoma, MS Venezuela Central

Guy Allinson, BSc Leeds, DipSocSci Birm.

Visiting Lecturers

Dilip Tamhane, MSc Petroleum Geology MSU India Steve Tyson, BSc Imperial, ARCS, C.Math Barry Walsh, BE PhD Syd. Paul Winchester, BSc(MiningEng) Nott. Marco Buttini BE MechEng, UTS Bob Buchanan BSc ChemEng Cornell, PhD ChemEng UNSW

Professional Officer

Juan Carlos Zajaczkowski, BE Buenos Aires

Administration Officer Jennifer Ruth Lippiatt Secretary

Rachel Goldberg

School of Surveying and Spatial Information Systems

Associate Professor and Head of School

Arthur Harry William Kearsley, BSurv MSurvSc PhD UNSW, FISAust, FIAG, FIEAust

Professor

Chris Rizos, BSurv PhD UNSW, FINAust

Associate Professor

Jean Marc Reger, Diplng ETH Zurich, PhD UNSW, ACSM, LSSwitz, MISAust, FIEAust

Senior Lecturer

Bruce Raymond Harvey, BSurv GradDipHEd PhD UNSW, MISAust Lecturer

Jinling Wang, BSc MSc WTUSM , PhD Curtin

Fractional Lecturer

Michael Green, BSurv MEngSc UNSW, DipEd STC, MISAust, Registered Surveyor

Associate Lecturer

Adrian Hobson, BSurv BSc UNSW

Adjunct Associate Professor Peter James Morgan, BSc MSc Melb., PhD Ohio State, MISAust, MIAU, MAGU, MAAAS

Administrative Officer Leon Daras, BA UNSW

Administrative Assistant to Head of School Helve Frangoulis

Administrative Assistants Maria Adela Ponce Delia Page

Professional Officers

Brian Edward Donnelly, BSurv UNSW, GradDip Canberra C.A.E, MSurv N'cle

Yincai Zhou, BSurv ZISM, MSurv ZISM, PhD UNSW, IT GradCert Syd. Research Assistant

Jun Zhang, BSc WTUSM

Stores-Field Officer Alan George Edmunds, BSc *UTS*

Visiting Professors Bruce Crosby Forster, BSc MSurv Melb., MSc R'dg, PhD UNSW, MISAust, LSVic, MIEEE, FIEAust John Charles Trinder, BSurv UNSW, MSc ITC Delft, PhD UNSW, FISAust, FIEAust

Visiting Fellows Sabapathy Ganeshan, BSc Ceylon

Postdoctoral Research Fellow Clive Schofield, PhD Durham

ARC Postdoctoral Fellow

Linlin GE, B Eng M Sc WTUSM, PhD UNSW

Research Associates Joel Barnes, BSc PhD N'cle(UK) Franz Rottensteiner, Dip-Ing TU Vienna, PhD TU Vienna

Centre for Photovoltaic Engineering

Head of School

Richard Corkish, BEng(Comm) RMIT, PhD UNSW

Director of the Centre of Excellence and Director of Academic Studies

Stuart Ross Wenham, BE BSc PhD UNSW, FTS, SMIEEE, FIEAust Director of Research

Martin Andrew Green, BE MEngSc *Qld.*, PhD *McMaster*, FAA, FTS, FIEEE

Deputy Directors of the Centre of Excellence

Armin Aberle, BSc MSc PhD Freiburg, Dr habil Hannover, SMIEEE, MDPG

Gavin Conibeer, BSc(Eng) MSc PhD Soton Christiana B. Honsberg, BEE MSc PhD Delaware Jianhua Zhao, BE ME Nanjing I.T., PhD UNSW

Undergraduate Academic Advisor

Jeffrey E Cotter, BEE MSc PhD Delaware

Postgraduate Coordinator Alistair B Sproul, BSc *Syd*, PhD *UNSW*

Research Coordinator

Armin Aberle, BSc MSc PhD *Freiburg*, Dr habil *Hanover*, SMIEEE, MDPG

Scientia Professors

Martin Andrew Green, BE MEngSc *Qld.*, PhD *McMaster*, FAA, FTS, FIEEE

Stuart Ross Wenham, BE BSc PhD UNSW, FTS, SMIEEE, FIEAust Associate Professors

Armin Aberle, BSc MSc PhD Freiburg, Dr habil Hannover, SMIEEE, MDPG

Christiana B. Honsberg, BEE MSc PhD *Delaware* Jianhua Zhao, BE ME *Nanjing I.T.*, PhD *UNSW*

Senior Lecturers

Jeffrey E Cotter, BEE MSc PhD Delaware Alistair B Sproul, BSc Syd., PhD UNSW Geoffrey J. Stapleton BE UNSW Muriel Watt, BSc N.E., PhD Murdoch

Post-Doctoral Fellows

Robert Bardos, BSc *Melb.* Andrew Brown, BE *W'gong*, PhD *UNSW* Kylie Catchpole, BSc PhD *ANU* Eun-Chel Cho, BE ME *Kwangwoon*, PhD *UNSW* Gavin Conibeer, BSc(Eng) MSc PhD *Soton* Tammy Humphrey BSc *UNSW* Bryce Richards, BSc *VUW*, MEngSc PhD *UNSW* Per Widenborg, BSc MSc *Stockholm*, PhD *UNSW*

Research Fellows

Patrick Campbell, BSc BE PhD UNSW Xi Ming Dai, BSc Zhejiang, PhD UNSW Aihua Wang BE Nanjing IT, PhD UNSW

Visiting Professors/Fellows

Keith McIntosh, BSc Syd, PhD UNSW Stefan Reber, BSc PhD Freiburg Thorsten Trupke, PhD Karlsruhe Bernhard Vogl, BE Regensburg

Business & Technology Manager Mark D. Silver, BE UNSW, GMQ AGSM

Administrative Office Manager Trichelle Burns, BCom UNSW Lisa Cahill

Financial Officer Julie Kwan

Computer Systems Officer Lawrence Soria, AssocDipCompAppl W'gong.

Administrative Staff Jenny Hansen Jill Lewis Ana Naumoska

Technical Support Staff

Gordon Bates, BA(IndDes) UTS Mark Griffin, BE UNSW Robert Largent, AS USA Tom Puzzer, BSc PhD UNSW Timothy Seary, InstrTrade AdvCertIndustElectro ElecTrade TAFE Jules Z.S. Yang, BSc Eastern China Alan Yee, BE UTS Guangchun Zhang BE ME Shandong

Graduate School of Biomedical Engineering

Professor and Head of School Bruce Kenneth Milthorpe, BA Macq., PhD ANU

Professor of Biomedical Engineering Klaus Schindhelm, BE PhD UNSW, FIEAust, CPEng

Adjunct Professor

Branko George Celler, BSc BE PhD UNSW, MIEEE, MAPPS

Associate Professors Alberto Pompeo Avolio, BE PhD UNSW Christopher David Bertram, MA DPhil Oxf., FIEAust Nigel Hamilton Lovell, BE PhD UNSW, MIEAust, MIEEE Clive McFarland BSc Hert., PhD Lond. Anne Simmons, BE MBiomedE UNSW

Adjunct Associate Professors

William Robert Walsh, BA(Chem) BA(Biol) Bucknell, PhD Rutgers John Campbell Woodard, BE MSc PhD UNSW, MIEEE, MASAIO Geoff Tansley, BSc PhD Nott'n Trent, CEng, FIMeche

Visiting Professors

Gordon Frances Meijs, BSc PhD Adel. Arthur Brandwood, BSc Reading, PhD Leeds, MIM CEng Peter Craig Farrell, BE Syd., SM MIT, PhD Wash., DSc UNSW, MASAIO Barry Stuart Gow, BDS MDS PhD Syd.

Senior Lecturers

Laura Anne Poole-Warren, BSc PhD UNSW John Michael Whitelock, BSc PhD UTS, GradCertTechMgmt Deakin Lecturers

Ross Alexander Odell, BSE Prin., PhD MIT

Senior Administrative Officer Dorothy Wilmshurst BA N.E., MedAdmin UNSW

Administrative Assistant Elizabeth Davis BA MA UNSW

Professional Officer

Peter Roman Slowiaczek, BSc N'cle

Visiting Fellows John Brydon, BA Camb., MSc Lond., PhD UNSW Gerassimos Frangakis, BE Athens, MSc PhD Southampton

Allan Jones, BAppSc *UTS*, PhD *UNSW* Andrew John Ruys, BE PhD *UNSW*

Post-Doctoral Fellows

Socrates Dokos, BE(Elec) PhD UNSW David Regan, BA Israel, BSc PhD Syd.

Faculty of Law

Comprises the School of Law, the Australian Taxation Studies Program (Atax), the Australasian Legal Information Institute (AustLII), the Australian Human Rights Centre, the Baker & McKenzie Cyberspace Law and Policy Centre, the Centre for Continuing Legal Education, the Communications Law Centre, the Diplomacy Training Program, the European Law Centre, the Gilbert + Tobin Centre of Public Law, the Indigenous Law Centre, the Kingsford Legal Centre, the National Children's and Youth Law Centre and the National Pro Bono Resource Centre.

Dean

Professor Leon Trakman, BCom LLB Cape Town, LLM SJD Harvard **Presiding Member**

Michael Walpole, BA LLB GradDipTax Natal, FTIA

Associate Dean (Undergraduate) Sandra Egger, BLegalSt Macq., BPsychol PhD W.Aust.

Associate Dean (Postgraduate) Angus Corbett, BA LLB Macq., LLM Wis.

Associate Dean (Research) David Dixon, BA Camb., BPhil Hull, PhD Wales

Faculty Executive Officer Brett O'Halloran, BSocStud Syd.

Executive Assistants to the Dean and Head of School Paul Gwynne, BA DipEd Monash, DTheol Gregorian Jane Kelly

Executive Assistant to the Dean Tatjana Kroll

Information Technology Manager Dawesh Chand, BE S.Qld., MCSE

Computer Systems Officer Paul Rodwell, BE UNSW

IT Web Administrator Janus Ma, AP HKPU, DipIT SIT, MPhil HKPU, PhD UNSW

Educational Designer – Electronic Learning Glen Jeffreys, BAMedia UNSW Alumni Officer

Dinoshi Keiper, BEc MIntS Syd.

Senior Management Accountant (Faculty of Law) Maggie Ghali, BCom UNSW, CPA Accounting Officer Jim Sialepis

School of Law

Professor and Head of School

Christopher John Rossiter, BA LLB Syd., PhD UNSW

Professors of Law

Mark Isaac Aronson, Bluris LLB Monash, DPhil Oxf. David Bentley Brown, DipCrim Camb., LLB Auck. Julian Disney, AO LLB Adel., Hon LLD UNSW David Dixon, BA Camb., BPhil Hull, PhD Wales Graham William Greenleaf, BA LLB Syd., FACS Martin Evald John Krygier, BA LLB Syd., PhD ANU, FASSA Jill McKeough, BA LLB UNSW, LLM Syd. Paul Murray Redmond, BA LLM Syd. Leon Trakman, BCom LLB Cape Town, LLM SJD Harvard George Williams, BEc LLB Macq., LLM UNSW, PhD ANU George Graham Winterton, LLM W.Aust., JSD Columbia

Associate Professors

Philip Newell Burgess, LLM Well. Sandra Egger, BLegalSt Macq., BPsychol PhD W.Aust. Arthur Stanley Glass, BA LLB PhD Syd. Jill Barbara Hunter, BA LLB UNSW, PhD Lond.. Owen David Jessep, BA LLB Syd., PhD ANU Gerard Clyde Rowe, BA LLB MTCP Syd., LLM Yale Prudence Elizabeth Vines, MA Syd., DipEd Syd. Teachers' Coll., LLB UNSW

Senior Lecturers

Dorne Jean Boniface, BCom LLB UNSW, LLM Syd. Kathy Bowrey, BA LLB Macq., SJD Syd. Angus David Corbett, BA LLB Macq. LLM Wis Anne Isabel Cossins, BSc LLB PhD UNSW Adam Czarnota, LLM PhD N.Copernicus Simone Degeling, BCom LLB UNSW, LLM Lond., DPhil Oxf. Meiring De Villiers, BSc Elec Eng Pretoria, MA JurisD PhD Stanford Brendan Joseph Edgeworth, LLB MA Sheff Gary Edmond, BA W'gong, LLB Syd., PhD Camb Frances Joan Gibson, BA LLB ANU, DipCrim Syd. Stephen John Hall, LLB Qld, LLM UTS, DPhil Oxf. Denis John Harley, LLB Camb., BA LLM Syd. Deborah Healey, LLB LLM(Hons) Syd. Lesley Hitchens, BA Macq., LLB UNSW, LLM Lond. Melinda Jones, BA UNSW, LLB Melb. Annette Marfording, LLB, DipHEd, DipAsianSt UNSW, LLB Tbingen Irene Nemes, BA Syd., LLB UNSW, LLM Syd. Gail Pearson, BA Qld., LLB UNSW, PhD JNU Rosemary Gail Rayfuse, LLB Queens, LLM Cant., PhD Utrecht Kam Fan Sin, LLB LLM PCLL HKU, DipChineseLaw UEA, PhD UNSW Ray Steinwall, BEc LLB Macq., LLM Syd. Alexander Steel, BA LLB MA Macq., GradDipLegPrac UTS Leon Wolff, BA LLB MAJIT Qld., GradDipLegPrac College of Law, LLM Wash, GradCertFlexL Griffith, NAATI J-E Intr, J-E Trans

Lecturers

Audrey Blunden, BA LLB Wits., LLM Syd. Keven Hartley Booker, LLB W.Aust. Sean Brennan, BA LLB LLM ANU Christine Forster, LLB Otago, BA Massey, MA Carleton Janice Gray, BA LLB GradDipEd MA UNSW, GradDipLegPrac UTS Devika Hovell, BA LLB W.Aust., LLM New York Bryan Mercurio, BA Ohio Wesleyan, JD(Hons) Case Western Reserve, LLM UNSW Gillian Moon, BA N.E. LLB Syd. LLM UNSW Justine Nolan, BSc LLB ANU, MPublicPolicy Calif. Carolyn Penfold, BA LLB ANU, MHEd, UNSW Ronnit Redman, BA LLB Syd., LLM McGill Mehera San Roque, BA LLB Syd., LLM BC Robert Steven Shelly, BA LLB Syd. Elizabeth Stone, BA LLB UNSW, MLitt Oxon

Emeriti Professors

Michael Rainsford Chesterman, BA LLB Syd., LLM Lond. Donald Edward Harding, BA LLB Syd., LLM UCLA Robert Garth Nettheim, LLB Syd., AM Tufts Ivan Shearer, LLB LLM Adel., SJD Northwestern

Visiting Professors

Richard Alexander Bauman, BA LLB S.Afr., MA Syd., PhD Witw. Tony Blackshield, LLB LLM Syd. Adrian Brooks, BA Qld., LLB PhD ANU Jan Dalhuisen, LLM Calif., Dr. Jur. Amsterdam Roger Clarke, BCom MCom UNSW, PhD ANU, FACS Kriangsak Kittichaisaree, LLB Wales, LLM Harvard, PhD Camb. John Halden Wootten, AC, QC, BA LLB Syd., Hon LLD UTS, UNSW, W'gong **Visiting Fellows**

Susan Armstrong, BA LLB Syd. Chris Connolly, LLB Syd., GradDipLegPrac UTS Megan Davis, BA LLB Qld., GDLP ANU Marion Dixon, BA DipEd LLB UCT, LLM S.Afr. Khaldoun Hajaj, BA Syd.

Dirk John Meure, LLB *Tas.*, LLM *Sheff.* John Pace, BA LLD *Malta* Richard Potok, BCom LLB *UNSW*, BCivLaw *Oxf.* Nigel Waters, BA *Camb.*, MCityPlanning *Penn*, MJourn *UTS*

Adjunct Professors

Nicholas Jay Mullany, LLB W.Aust., PhD Oxf. Hon Margaret Ackary Stone, BA Syd., LLB ANU, LLM Yale

Adjunct Lecturers

Ashley Black, BA LLB LLM(Hons) *Syd.* Jennifer Braw, BA LLB LLM *Syd.* Michael Hains, LLB PhD *Syd.* Rosemary Howell, LLB *Melb.* Vedna Jivan, BA LLB *UNSW* Joanna Krygier, BA *Syd.*, LLB *UNSW* Martijn Brian Daniel Wilder, BEc *Syd.*, LLB *ANU*, GradDip *UTS*, LLM *Camb.*

Manager, Student Administration Libby Couch, BA GradDip Strath.

Postgraduate Coordinator

Kerrie Dianne Daley

Admissions and Assessment Coordinator Val Tomlin, DipTeach BEd Edith Cowan

Student Services Officers (Undergraduate)

Jen Chan, BA *Syd.* Sharon Dou Shirley Lee Ching Hong Dani Johnson, BA *N.E.* Kathleen Mastrogiacomo

Student Services Officers (Postgraduate) Jenny Jarrett, BEc *Syd.*, DipMan *Griffith* Annabel Enid Sutherland

Marketing Manager

Alyson Todd, BA UCT, MCom UNSW Manager, General Administration Tony Antoniou

Assistant, General Administration Reg Potter

Australian Taxation Studies Program (ATAX)

The Australian Taxation Studies Program (ATAX) is constituted as the Board of Studies in Taxation within the Law Group.

Director and Associate Professor of Taxation Christopher Evans, BSc Econ Lond., MA Leic., PostGradCertEd Leeds, PhD UNSW, FTIA, ATII, FCPA

Associate Director (Research) and Associate Professor Neil Warren, BCom PhD UNSW

Associate Director (Teaching) and Associate Professor Michael Walpole, BA LLB GradDipTax Natal, FTIA

Michael Walpole, BA LLB GradDipTax Natal, FTI

Professors Robert Leslie Deutsch, BEc LLB *Syd.*, LLM *Camb.* Yuri Grbich, LLM *Well.*, PhD *LSE*

Associate Professor

Binh Tran-Nam, BEc Cook, MEc ANU, PhD UNSW

Senior Lecturers

Maurice Cashmere, LLM *Camb*. Rodney Keith Fisher, BBus CIAE BEc *Qld.*, LLB *QUT*, MTax *UNSW*, MFM *CQU*, CPA, FTIA John Charles Raneri, BA LLB *Macq.*, LLM *Syd.*, CPA Gordon Mackenzie, BSc(Biochem) LLB *Monash*, LLM *Syd.*, ASIA Garry Payne, BCom(Merit) LLB *UNSW*, CA Jacqueline McManus, BCom MTax *UNSW*, ACA Matthew John Wallace, BEc LLB LLM *Syd.*, FTIA

Lecturers

Shirley Carlon, MCom(Hons) UNSW, ACA Shirley Murphy, BA Tas., LLB Qld. Nolan Sharkey, BCom BA(Asian Studies) Murdoch, MTax UNSW, ACA

Business Manager

Gill Kirk, BSc York

Marketing Manager Virginia Fox, BA N'cle, DipEd Canb., GradDipMarketMgt Macq.

Professional Education Manager Paul Serov, BLegalSt MCom UNSW

Student Services Manager

Bridget Pink, BSc UNSW

Assistant Manager, Student Services Ethelda Birtles

IT Support Officer

Chris Katselas, BSc U.W.S.

Executive Assistant Marian Ware

Research & Resources Staff

Librarian

Colin Fong, BEc Syd., AALIA, MLS(Hons) UTS

Research Assistant

Darren Massey, BCom BEc N'cle

Educational Designer – Electronic Learning Glen Jeffreys, BA(Media) UNSW

Student Administration Staff Andja Brkich Mersina Davidson

Mersina Davidson Nadia Jez, BA *Sarajevo* (BH)

Business Support Staff Truus Schairer Jim Sialepsis

Production Centre Coordinator Robyn Ardill, BA(VisArts) *Syd*.

Resources Assistant Vacant

Australasian Legal Information Institute (AustLII)

A Joint Facility of UNSW and UTS Law Faculties

Co-Directors

Graham William Greenleaf (UNSW), BA LLB *Syd.*, FACS Andrew S. Mowbray (UTS), LLB BSc *UNSW*, MSc *UTS*

Executive Director/ Manager Philip Chung, BEc LLB Syd.

Administrator Cathy Quigley

Project Officers

Madeleine Davis, BA Flin. Takao Hasuike, LLB Central Uni of Venezuela Joseph Kwok, BSc LLB UTS Jones Olatunji, BE Ilorin, MICT W'gong Trevor Roydhouse, BJuris LLB LLM UNSW Armin Wittfoth, BSc BA LLB Syd. Ziming Ye

Australian Human Rights Centre

Chair Emeritus Professor Garth Nettheim AO

Director

John Squires, BD Lond., BA MTh (Merit) Syd.

Deputy Director and Executive Editor, Australian Journal of Human Rights

Associate Professor Peter Kriesler, PhD Camb.

Managing Editor, Human Rights Defender

Ronnit Redman BA LLB *Syd.*, LLM *McGill* Administration

Michael Walton BA MA Syd.

Baker & McKenzie Cyberspace Law and Policy Centre

Executive Director David Vaile, BA LLB UNSW

Co-Directors

Professor Graham William Greenleaf, BA LLB Syd., FACS Chris Connolly, LLB Syd., GradDipLegPrac UTS

Events and Office Coordinator Bridget McDermott

Communications Law Centre

Director Derek Wilding, BA LLB Qld., PhD QUT

Clayton Utz Senior Research Officer

Project Director Roy Baker, LLB *Brunel*, LLM *British Columbia*, LLM *UNSW*

Adjunct Research Fellow Helen Wilson, BA *Well.*, MA *Auck.*, PhD *Hawaii*, DipEd *Canb. C.A.E.* Bookkeeper/Accountant

Christine Pollard Librarian Jo Hobson BA *Curtin,* GradDip(Religious Studies) *Syd.* Administration/Publications Officer Therese Iverach, BA *Macq.,* LLB *UTS*

Continuing Legal Education

Director

Chris Lemercier, LLB *Adel.*, GDLP *S.Aust.* Administrative Assistant

Robyn Bennett-Healy Development Officer Lisa Harricks Administration Assistant

Julia Wilson

Diplomacy Training Program

Executive Director Patrick Earle, BA *Leic*.

Program Director Radhika Withana-Arachchi, BA *UNSW*

Program/ Administrative Officer Georgina Isbister, BA *UNSW*

European Law Centre

Co-Directors

Professor Martin Evald John Krygier, BA LLB Syd., PhD ANU, FASSA Adam Czarnota, LLM PhD N.Copernicus

Chairman, Management Committee Professor George Graham Winterton, LLM W.Aust., JSD Columbia

Financial Services Consumer Policy Centre

Director Chris Connolly, LLB *Syd.*, GradDipLegPrac *UTS* Policy Research

Vacant

Gilbert + Tobin Centre of Public Law

Director

Professor George Williams, BEc LLB *Macq.*, LLM *UNSW*, PhD *ANU* Bill of Rights Project Director

Megan Davis, BA LLB Qld, GDLP ANU

Electoral Law Project Director

Bryan Mercurio, BA Ohio Wesleyan, JD(Hons) Case Western Reserve, LLM UNSW

International Law Project Director Devika Hovell, BA LLB W.Aust., LLM New York

Treaty Project Director Sean Brennan, BA LLB LLM ANU Administrator Belinda McDonald, BA UNSW

Indigenous Law Centre

Coordinator Tony Westmore Editor - Australian Indigenous Law Reporter Lachlan Harris Editor - Indigenous Law Bulletin Carl D'Souza Manager - Subscriptions Melodie-Jane Gibson

Kingsford Legal Centre

Director and Senior Lecturer Frances Joan Gibson, BA LLB *ANU*, DipCrim *Syd*. **Solicitors and Adjunct Lecturers** Vedna Jivan, BA DipLaw *Syd*.

Joanne Moffitt, BA LLB UNSW Coordinator

Michelle Jones, BA(ComOrg) *UTS*, GradCertAdEd(Com) *UTS* Michelle Burrell, BSocStud *Syd.*, LLB *N.Lond*. Administrator

Bridget McDermott

National Children's and Youth Law Centre

National Director Vacant

Principal Solicitor Louise Goodchild, BA MA LLB UNSW

Office Manager Louise Kelleher

Cyber Volunteer Program Coordinator Chelyn Woon, BCom LLB *UNSW*

Financial Administrator Richard Gillard

Indigenous Rights Unit - Solicitor Brendan Loizou, BA LLB *Melb.*, MA NTU

National Pro Bono Resource Centre

Director

Vacant **Policy & Research Officer** Jill Anderson, BEc LLB *Syd.*, LLM *Lond*.

Publications Coordinator Lynne Spender, BA DipEd MA(Eng) MA(Soc) LLB

Social Justice Project

Director

Professor Julian Disney, AO LLB *Adel.*, Hon LLD *UNSW* Assistant

Rebecca Richardson, BTP UNSW, DipLaw GradDipTM UTS

Faculty of Medicine

Comprises Schools of Public Health and Community Medicine, Women's and Children's Health, Medical Sciences, Psychiatry, and Clinical Schools at the Prince Henry/Prince of Wales Hospital, St Vincent's Hospital, St George Hospital, South Western Sydney and the School of Rural Health.

Dean

Professor S Bruce Dowton Presiding Member Professor Mark Fort Harris Deputy Dean

Professor Richard Henry **Associate Dean (Medical Education)** Associate Professor H Patrick McNeil

Associate Dean (Research) Professor Carolyn Geczy

Associate Dean (Research Students) Associate Professor Kenneth William Scott Ashwell Faculty Coordinator of Postgraduate Studies Professor Rakesh Kamal Kumar

Student Affairs Coordinator Dr Susan Pugh

Office of the Dean

Director – Academic Projects Chrissie Verevis, BA CSU Sacramento, LLB UNSW

Faculty Executive Officer Anne Marie Tucker, BAppSci RMIT

Manager, Undergraduate Program Gordon Lester Rees, JP

Research Administration Manager Margie Campbell, BSc PhD Monash

Postgraduate (Research) Coordinator Petrina Choong, BSc UNSW

Administrative Officers Justin Peter Joynes, AdvCert(PublicAdmin) SIT Clare O'Connor, BA UNSW, RN Vicki Truskett, DipIT(WebsiteProd&Mgmt) SIT

Selection Assistant Mary Stringer

Administrative Assistants David Boothey Peter Herring Jill Edwards Tina Ellis

Finance Unit

Budget and Finance Manager Tim Harnett, FCCA Senior Finance Officer

Alesha Patten

Assistant Accountant Ellas Andrews

Client Services Accountants (Financial Services) Moufid Atme, BCom *UNSW*, AFA Tony Ryan, BBus *UTA*, JP Jo-Anne Tee, BCom *Curtin*

Computing Support Unit

Manager James Leeper, BA St Olaf, MBiomedE UNSW Systems Project Manager Peter Moloney, BA Syd., MIM UNSW

Notes Administration and Development Luc Betbeder-Matibet, BA UNSW, MPH UNSW

Network, Student Computer and Server Manager Sami Korell

Server OS and Security Manager Karen Johnson, BSc UNSW

Senior Technical Support and Backup Manager Kinh Ho, BE UTS

Helpdesk and Support Manager Jodi Feetham

Technical Support Officers Ross Beck, BSc *UNSW* Fasihuddin Khan, MSc *Alig.* Robert Pollard, BA *UNSW*

Office of Medical Education

Associate Dean (Medical Education) Hugh Patrick McNeil, BMedSc MB BS Tas., GradDipHEd PhD UNSW, FRACP

Senior Lecturers #Peter Harris, MB BS UNSW, FRACGP #Christopher Stephen Hughes, BSc DipEd Monash, BA Syd., MCogSci UNSW, PhD UTS #Susan Toohey, BA Qld., MLS MA Maryland

Lecturers #Leah Bloomfield, BSc Syd., GDipHEd MPH UNSW

#Eilean Watson, BSc MHPEd UNSW, RN

Administrative Officer Kim Gillies, BA UNSW

Administrative Assistant Jennifer Petroni

School of Public Health & Community Medicine

Head of School and Professor

Anthony Zwi, MB BCh DipOccHlth DipTrpMed Witw., MSc Epi UK, CertHlthEcon Aberd., PhD Witw.

Kensington Campus

Professors

Mark Fort Harris, MB BS MD Syd., DRACOG, FRACGP Maurice Eisenbruch, MD BS DPM Melb., MEdSt Monash, MPhil Camb., MRCPsych, FRANZCP, AFBPsS, MAPsS, MACE Robyn Lesley Richmond, MA Syd., PhD UNSW Arie Rotem, BA Jer., MA PhD Calif., FAIM

Associate Professors

Jeffrey Braithwaite, BA *N.E.*, DipLRMIR *Syd.*, PhD *UNSW* Deborah Ann Black, BSc DipED MStat PhD *UNSW* *Mark Ferson, MB BS *Syd.*, MD *UNSW*, FRACP, FRAFPHM, MPH, *Jennifer Butler, BA *Syd.*, GradDipPrimaryEd *Syd.*, PhD *Macq.* Lisa Maher, BA *Qld.*, MA PhD *Rutgers* Mary-Louise McLaws, DTPH MPH PhD *Syd.*, FRSPH&TM Paul Murray McNeill, MA Cant., LLB Otago, PhD UNSW Jan Ritchie, DipPhty Syd., MHPEd PhD UNSW Senior Lecturers Catherine Anne Berglund, BSc Syd., PhD UNSW Barbara Joan Booth, BSc ANU, MB BS UNSW, MCH *Russell Donald Clark, MB BS, DTM & H Syd., FRACP *Susan Furber, BSc PhD UNSW, MPH Syd., DipApplEpi NSW Health Dept #Peter Harris, MB BS UNSW, FRACGP Alan Richard Hodgkinson, BBus K.C.A.E., MCH UNSW, RN Lisa Jackson Pulver, GradDipAppEpi MPH PhD Syd. #Christopher Stephen Hughes, BSc DipEd Monash, BA Syd., MCogSci UNSW Roderick Aren Michael Ledema, BA Liv. UK, MA PhD Syd. Dennis McDermott, BA N.E., BA Qld. Suzanne McKenzie, MB BS Syd., MMedSc(ClinEpi) N'cle, FRACGP, RACGP +Rodney O'Connor, PhD BSc CHEc Monash, AFCHSE David Sutherland, MB BS Syd., DCH Dublin, MClinEd UNSW, FRACGP, FRACMA #Susan Toohey, BA Qld., MLS MA Maryland *Joanna Travaglia, BSocStud Syd., GradDipAdult Ed UTS Anna Whelan, BA W'gong, PhD Syd., RN, SCM Lecturers *Christopher An, MB BS Syd. *Huy An, BSc(Pharm) Viet., MB BS Syd., FRACGP *Niya Awafeso, BSc(HlthSc) MBChB Nigeria, MPH UNSW, MBA Nigeria *Hani Bittar, MB BS Cairo, FRACGP +Bijou Blick, MB BS MPH Syd., DipPaeds UNSW #Leah Bloomfield, BSc Syd., MPH UNSW *Patrick Geoffrey Mark Bolton, MB BS Syd., DRACOG, FRACGP, MRACMA *Christopher Peter Bourne, MB BS Adel., MM Syd., FACSHP *Joseph Casamento, MB BS Syd. *Peter Anthony Craig, MB BS UNSW +Pippa Craig, BSc DipNutrDiet Syd., MHPEd UNSW *Margaret Cunningham, BSW MSW GradDipSocCom UNSW *Jan Maree Davis, BA BMed N'cle, FRACP *Valerie Delpech, MB BS MPH UNSW, FAPHM Sophie di Corpo, BA Syd., Dip Ed Syd.C.A.E, MDistEd S.Aust. Francis Donoghoe, MB BS FRACGP, RCOG *Peter Edwards, MB BS, FRACGP Kevin Vincent Forde, MCom UNSW John Frith, RED, BScMed MB BS MCH UNSW, GradDipEd Syd.C.A.E. *Matthew David Gardiner, MB BS UNSW, FRACGP, FAFRM (RACP) *Cedric Matthew Gemenis, MB BS Syd. *Tommy Ewe Hock Goh, MB BS, DPH *Vipin Kumar Goyal, MB BS India *Matthew Gray, BMed N'cle, FRACGP *Phillip Gray, BSc, MB BS DipObst FRACGP *Andrew Hardy, MB BS Syd., DCH Elizabeth Harris, BA DipED MPH Syd. +Brenda Hill, BA DipEd Syd., MPH UNSW Maria Theresa Ho, MB BS Syd., MHA UNSW, MRACMA, AFCHSE, CHE *Andrew Hollo, MB BS Syd., GradDipFamMed, FAMAC *Krishna Philip Hort, MB BS Syd., MCH UNSW, FAFPHM *Sylvia Jacobson, MB BCh Witw. Lynn Amanda Kemp, BA, PhD UWS *Matthew Kennedy, MB BS UNSW, DipClinHypn, RACOG *Nicholas Kery, MB BS UNSW, FRACGP Edna Emmy Koritschoner BA Syd., GradDipAdultEd UTS *John William Kramer, MB BS UNSW, FRACGP, FACRRM *Paul Lam, MB BS UNSW, FRACGP *John Robert Lenehan, MB BS UNSW *Philip Leonard Lye, MB BS Syd., DA UK Martha LoureyBird, MSp Sc BSpSc(ExSc) DipRT UNSW +Julie McDonald, BA Macq., MPH Syd., RN +Anna McNulty, MB BS UNSW, MMed GDipComms UTS, FACSHP Dafna-Rivka Merom BA Jer, MPH +Jo Mitchell, BS Syd., DipNutrDiet MPH UNSW *Rosalind Elizabeth Montague, BMed N'cle, FRACP Sally Nathan, BSc(Psychol) UNSW *Catherine O'Hearn, MB BS UNSW

*Nyein Nyein Nyi Nyi, MB BS UNSW, FRACP

*Jitendra Natverlal Parikh, MB BS Calc., DGO DFP MD Bom.

Roslyn Poulos, MB BS MPH Syd., PhD Macq. Gunilla Caroline Rupp, BSpSc(ExSc) DipEd UNSW *Marie-Christine Scott-Stevenson, MB ChB Brist., DCH *Ana Singer, MB BS UNSW, DipChildHealth Syd. *Ram Pal Singh, MB BS Syd. *Amanda Jane Stalley, MB BS UNSW, MFM Monash *Phillip Eaton Taplin, MB BS Syd. *David Gervaise Thomas, MA DipHib Ran. *Adrienne Janet Torda, MB BS PhD UNSW Elizabeth Munro Turnbull, BA Tas., PhD UNSW *Ingrid van Beek, MB BS MBA UNSW, FAFPHM Eilean Genevieve Watson, BSc MPHEd UNSW, RN

Senior Research Fellows

Andrew Georgiou, BA *LaT.*, DipSocWk *Syd.*, MSc *Southampton* Philayrath Phongsavan, PhD *UNSW* Patrick Gawaine Powell-Davies, BA, MHP

Visiting Professors

Don Hindle, BA *Lpl.*, MS PhD *Lanc.* Wing Hong Seto, MB BS *Sing.*

Honorary Visiting Fellows

*Colin John Harris Dewdney, BA MB BS MD Melb., SM Harvard, LLB UTS, DPH Lond., DipTerEd DipFinMan N.E., FFPHM, FAFPHM, FRACMA, FACHSE Frederick Ehrlich, MA MB BS Syd., PhD Macq., DipPhysRehabMed, FRCS Edin., FACRM, FAFRM Ben Fong, MB BS MPH Syd., DipOccMed CUHK, AFCHSE, CHE, MHSM, FRACMA, FHKCCM John J Hall, MB BS UNSW, MTH, FAFPHM, FACTM Deborah Hennessy, BA Cape Town, PhD S'ton, RN, RM RHV DipPubHealthNursing, Cape CATE John Hans Hirshman, AM MB BS DPH DTM&H Syd., FRACMA, FRSTM, MD HC Kathleen Lucille Kay, BA ANU, MPH Harvard William Lawrence, BA Syd., MHP UNSW Peter MacDonald Trebilco, BA Syd., ED, FRACHPER *Geoffrey Robert Murray, BSc MB BS Syd., FAFRM, AAOFM Administrative Officer

Paddy Fitzgerald, BCom W'gong, GradDipBus Monash, MBA USQ

Prince Henry/Prince of Wales Hospital

Associate Professor

*Stephen Colagiuri, MB BS Syd., FRACP

Senior Lecturers

#*James Bell, BA MB BS *Syd.*, FRACP, AMPSAD #*Brian Michael Draper, MB BS *UNSW*, FRANZCP

Lecturers

*Lorraine Ellen Jones, MB BS *Qld.*, FACRM, MPH, DPRM, FAFRM (RACP)

*Peshotan Homi Katrak, MB BS MD Bom., FACRM, MRCP UK, FAAPMP, FAFRM

#*Stephen Robert Lord, BSc MA Syd., PhD UNSW

#*Tuly Rosenfeld, MB BS Syd., FRACP

*Jane Tolman, BA DipEd *Tas.,* Med *Ottawa,* BSc(Psychol) *ANU,* MB BS *Tas.*

St George/Sutherland Hospital

Senior Lecturers

*Jeremy McAnulty, MB BS MPH Syd., FAFPHM *Peter Ivan Smerdely, MB BS MPH UNSW, PhD Syd., FRACP Lecturers *Gregory Thomas Bowring, BSc MB BS UNSW, FACRM, FAFRM (RACP) *David James Burke, BMed N'cle, FRANZCP *Philip Conroy, MB BS MBA UNSW, FACRM, RACP #*Peter Neil Gonski, BMedSc MB BS UNSW, FRACP *David John Gorman, BSc MB BS Syd., FRACP *Scott Allisdair Hannan, BMedSc MB BS Tas., FAFRM(RACP), FACRM *Robert Peter Leitner, MB BS Syd., FRACP #*Jeffrey Looi, MB BS Syd., MD UNSW, FRANZCP *Litsa Morfis, MB BS Syd., FRACP *Merennege Raja Indrajith Salgado, MB BS MD Ceylon, MRCP Eng., FRACP, FCCP Ceylon

St Vincent's Hospital

Senior Lecturers

#*Alexander David Wodak, MB BS Syd., FRACP MRCP Lond., FAFPHM

Lecturers

*Nicholas Brennan, MB BS Monash, FRACP *Neil John Cooney, MB BS Syd., FRACP

South Western Sydney Area Health Service

Professors

Adrian Bauman, MB BS MPH PhD Syd., FAFPHM *Nicholas Zwar, MB BS Adel., MPH Syd., PhD N'cle, FRACGP

Associate Professors

*Daniel Kam Yin Chan

*Bin Jalaludin, MB BS MPH Syd., MRCP, FAFPHM (RACP) *Guy Barrington Marks, BMedSc MB BS UNSW, PhD Syd., MRCP, FRACP, FAFPHM

Senior Lecturers

*Andrew Malcolm Dermot Cole, BSc MB BS Syd., FAFRM, FACRM #*Victor Nossar, MB BS UNSW, FRACP, FAFPHM *Sidney Ernest Williams, MB BS Syd., FRANZCP #*Stephen Francis Wilson, MB BS Syd., DipSportsMed Lond., FRACGP, FAFRM

Lecturers

*Felicity Helen Bagnall, MB BS Syd., FRACP

#*Roger Blackmore, MB BS Syd.

*Triet Minh Bui, MB BS Syd., FRACP

*Kerrie Gai Chant, MB BS MHA MPH UNSW, FFPHM

*Jennifer Ann Chapman, MB BS Syd., FAFRMRACP

*Thomas Peter Gibian, MB BS Syd., FRACP

*Kevin Johnstone, MB BS Syd., FRACP

*Sheila Mary Knowlden, MB BS Syd., DObstRCOG, MRACGP, DipEd ITATE, FRACGP

*Friedbert Kohler, MB BS Syd., FACRM, FAFRM

*Andrew Roderic MacQueen, MB BS Syd., FRACGP

*Kenneth Christopher Marr, MBChB Glas., MM Syd.

*Roderick George McKay, BSc MB BS UNSW, FRANZCP

#*Roger John Renton, MB BS Syd., DPRM, FRCRM, FAFRM, RACP, DPRM

*Jeffrey Thomas John Rowland, MB BS UNSW, FRACP

*Mitchell Mark Smith, MB BS MPH Syd., FAFPHM *Jennifer Monika Wiltshire, MB BCh NUI, BOA Dublin

Senior Research Fellow

Elizabeth Jean Comino, BVSc BScVet Qld., MPH PhD Syd.

The Illawarra Health Service

Senior Lecturers

*Hugh John Fardy, MB BS UNSW, DRACOG Lond., FRACGP *Christopher John Poulos, MB BS Syd., FACRM, FAFRM (RACP)

Lecturers

*Francisco Ernesto Antonio, MB BS UNSW, FACRRM

*Guy Michael Bashford, MB BS Syd., FACRM, FAFRM

*Timothy Devlin, BMed N'cle, DipSport RACGP, FACRRM

*John Jackson, MB BS UNSW, Dip RACOG

*Diana Lim, BSc MB BS Syd., FRACP

*John Quinlan, MB BS Syd., MA Phil., CMSKM Otago, FRAFM

Clinical School – Prince Henry/Prince of Wales Hospital

Clinical Associate Dean

Professor John Michael Dwyer AO

Business Manager Janette Murdoch

Administrative Officer Iennifer Marie Rvall, IP

Administrative Assistant

Justine Perrv

Department of Medicine

Head of Department and Professor

John Michael Dwyer, AO, MB BS Syd., PhD Melb., Hon DUniv ACU, FRCP, FRACP, FRCPI

Professors

*Bernard Edward Tuch, MB BS Qld., BSc PhD Syd., FRACP *Bruce Allen Pussell, MB BS UNSW, PhD Lond., FRACP #*Colin Nicholson Chesterman, MB BS Syd., DPhil Oxf., MRACP FRACP, FRCPA *Doug Elliott, RN PhD MAppSc Syd., BAppSc Curtin MCN John Alfred Charlesworth, MB BS MD UNSW, FRACP *Michael Leonard Friedlander, MB ChB Birm., MRCP, FRACP Pamela Joan Russell, BSc MSc PhD Melb., DipEd Canb. C.A.E., AMusA Syd. *Simon Charles Gandevia, BSc MD PhD DSc UNSW, FRACP, FAA *Stephen Colagiuri, MB BS Syd., FRACP Tony Broe, AM BA MB BS Syd., FRACP, FACRM **Associate Professors** #*James Bell, BA MB BS Syd., FRACP, MD UNSW *Terry Dorcen Bolin, MB BS Syd., MD UNSW, DCH Syd., MRCP, MRACP, FRACP, FRCP *James Gordon Colebatch, BSc MB BS PhD UNSW, FRACP David Goldstein, MB BS Monash, MRCP UK, FRACP Philip David Jones, MB BS Syd., PhD ANU, MHEd UNSW, FRACP *David Kenneth McKenzie, BSc MB BS Syd., PhD UNSW, FRACP Hugh Patrick McNeil, BMedSc MB BS Tas., GradDipHEd PhD UNSW. FRACP *Peter Nickolls, MB BS BSc BE PhD Syd., GMQ UNSW *Romano Cesare Pirola, AO, MB BS Syd., MD UNSW, FRACP, MRACP *Stephen Mark Riordan, MB BS MD UNSW, FRACP *Margaret Anne Rose, BVSc Syd., PhD UNSW *Monica Anne Rossleigh, MB BS UNSW, MD UNSW FRACP *Ernest Robertson Somerville, BBs Syd., MRCP UK, FRACP, DipABQ (EEG), FRCP *Paul Joel Spira, MB BS Syd., MD UNSW, MRACP, FRACP *Charles Teo, MB BS UNSW, FRACS Paul Simon Thomas, BSc MB BS MD Lond., FRCP, FRACP *Xing Li Wang, MB BS Shandong, PR China (AMC Certified), PhD UNŠW *Alessandro Stefano Zagami, MB BS MD UNSW, FRACP Senior Lecturers *Roger Maxwell Allan, MB BS UNSW, FRACP Michael Ambrose Baldwin, MB BS Syd. Michael Haywood Bennett, MB BS UNSW, DA Lond., FFARCSI Dublin *James Alexander Clinton Brock, BSc York UK, DPhil Oxf. *Julie Brown, BSc MPhil Sheff., PhD Bath #*Gideon Avram Caplan, MB BS Syd., FRACP *Ruth Colagiuri, BA UTS *Gregory Brett Cranney, MB BS UNSW, FRACP Jonathon Erlich, MB BS Melb., PhD Monash, FRACP *Vivian Belmira Fernandes, MB BS Syd., FRACP *Andis Graudins, MB BS UNSW, FACEM *Robyn Patricia Hardiman, MB BS Adel., FRACP, FRCPA +Paul Jackson, BSc PhD ANU Matthew Colm Kiernan, MB BS Syd., PhD UNSW, FRACP *Robert Lindeman, BSc MB BS PhD Syd., FRACP, FRCPA *Frank Maccioni, MB BS MD UNSW, FRACP, FCCP *Vaughan Gary Macefield, BSc PhD *George Marinos, MB BS MD UNSW, FRACP

- *Bettina Meiser, BAppSc BA PhD Syd.
- *Christopher Gerard Milross, MB BS MD UNSW, FRANZCR
- *Malcolm Reynolds Robertson, MB BS Syd., FRACP
- #*Tuly Rosenfeld, MB BS Syd., FAAG, FRACR
- *Katherine Tucker, MB BS Qld., FRACP
- *Warren Frederick Walsh, MB BS Syd., FRACP, FACCfernan
- *Glenda Wood, MB BS, Syd., FACD

Lecturers

- *Anil Amaratunga, BScMSc PHD Temple
- *Jane Beeby, BSc MB BS Syd.
- *Eric Frederick Boseto, MB BS PNG
- *Brian Brigham, MB BS Melb., MRCP UK
- *Andrew Broadbent, BMedSc MBChB Otago, FRACP, FAChPM
- *William Brooks, BA MB BS MPH Syd.

+Arthur Shane Brown, BSc MSc Syd., PhD UNSW *Richard Wai Meng Chye, MB BS Syd., FRACP, FFPMANZCA, FAChPM *Sean Downing, BSc NY, MSc Mass., PhD UNSW *Virginia Furner, MB BS UNSW #RonaldMark Gillies, BME Tas., PhD UNSW *Daniella Goldberg, PhD Med BIDI DipComm *Peter Neil Gonski, BMedSc MB BS UNSW, FRACP *Walter Haindl, MB BS UNSW, FRACP *Thomas Kertesz, MB BS, FRACS *Jan Peters Lehm, MD Denmark, FRAZCA *Craig Ronald Lewis, MB BS UNSW, FRACP, FRCPA, PhD Syd *Bagyalakshmi Mathiyalagian, BSc MSc PhD Madr. *Leon McQuade, BA UTS, MSc PhD Macq. *Christine Morrow, MB BS Svd., FACD #*John Kieran Pereira, BMedSc MB BS UNSW, FRACS, FRACR, FMGEMS, FLEX *Geoffrey Samuel Peretz, MB BS Syd., FRANZCR *Robert Leo Philips, BSc MB BCh Witw., DMRD Lond., DDUAustSocUltMed, FRCR, MRACR *Mark Roderick Pitney, MB BS UNSW, FRACP, MSCAI *Jeffrey Post, MB BS UNSW, FRACP Sarah Janet Rendo, BMedSc MB BS Tas., FRACP *Douglas Sidney Samuel, BSc(Med) MB BS UNSW, FRACP *Rebecca Strutt, BSc MB BS Lond. FAChPM Catherine Ann Tabrett, BSc PhD Syd. *Enn Tohver, MB BS DDR Syd., FRANZCR *Susan Trethewie, MB BS Melb., FRACP *Miriam Lea Van Rooijen, MB BS Syd., FRANZCR *Patrick Versace, MB BS Syd., FRACO *Rosemary Watchorn, MB BS DDM Syd, FACD *Bruce Gary Way, BMedSc MB BS Syd., FACEM *Annette Wegman, MB BS UNSW, FACD *Chris White, BSc MB BS Syd., PhD UNSW, FRACP *Lindy Jane Williams, BSc *David Wong, MB BS Syd., FACD *Bing Zhang, MB BS China, MMed PhD Qld.

Technical Officer

George Mallos

Honorary Visiting Professors

David Emil Leon Wilcken, MD Syd., FRCPS, FRACP

Department of Surgery

Head of Department and Professor

Philip John Crowe, MB BS Syd., DPhil Oxon., Grad DipHEd UNSW, FRCSC, FRACS

Professor of Ophthalmology

Minas Theodore Coroneo, BSc MB BS MSc Syd., MD MS UNSW, FRACS, FRACO

Hugh Smith Professor of Traumatic and Orthopaedic Surgery Vacant

Associate Professors

*George Bridger, MB BS Syd., FRACS, FRCS, PhD UNSW *Mark Gianoutsos, MB BS Syd., MD Melb., FMGEMS/ECTMG, FRACS *Thomas Havas, MB BS Syd., FRCSE, FRACS FACS *Marcus A Stoodley, BMedSc MB BS Qld., PhD Adel., FRACS William Robert Walsh, BA Bucknell, PhD New Jersey *Bryan Wheaton Yeo, MB BS Syd., FRCS, FRACS

Senior Lecturers

*Jerome Goldberg, MB BS *Syd.*, FRACS *David Grieve, MB BS MMed *Syd.*, *FRACS* *Stephen Kwok, BE BOptom PhD *UNSW* *Paul Gabriel Lendvay, MB BS *Syd.*, FRCS, FRACS *Graham Leonard Newstead, MB BS *Syd.*, FRCS, FRACS, FACS *Ralph Stanford, MB BS *Tas.*, PhD *UNSW*, *FRACS* *Charles Teo, MB BS *UNSW*, FRACS *Charles Teo, MB BS *UNSW*, FRACS *Philip Gregory Truskett, MB BS *Syd.*, FRACS Jia-Lin Yang, MB BSC PhD *China*, Med *UNSW* +Yan Yu, MB BS *China*, PhD *Benne Switzerland* Lecturers

*Dr John Best, MMed N'cle, Med Lond., FACSP *Michael Peter Hennessy, BMedSc MB BS Qld., MBiomedE UNSW, FRACO

Administrative Assistants

Renee Claire Hannan (Ophthalmology) Olive Yanelli (Surgery)

Department of Anaesthetics, Emergency Medicine and Intensive Care

Head of Department and Associate Professor

*Stephen Gatt, MOM, OAM, KM, MD Malta, LRCP, MRCS, FFARACS, FRCP FANZCA

Senior Lecturer

*Michael Heywood Bennett, MB BS UNSW, DA Lond., FFARCSI Dublin

Lecturers

*John Awad, MB BS Syd., FANZCA FFICANZCA *Michael George Beaudoin, MB BS Syd., FANZCA *Andrew Belessis, MB BS UNSW, FANZCA, FFICANZCA *Dr John Pierre Best, MMed N'cle, Med Lond., FACSP *Simon Sun Beng Chew, MB BS UNSW, FRACS *Wade Harper, MB BS Syd., FRACS *Michael Peter Hennessy, MBiomedE UNSW, FRANZCO *Geraldine Hill, MB BS Syd., FRCA, FFARACS, FANZCA, **FFICANZCA** *Peter Ralph Isert, MB BS UNSW, FANZCA *Kok-Eng Khor, MB BS MM Syd., FANZCA, FFPMANZCA, FAChPM *Jan Peters Lehm, MD Denmark, FANZCA *Edward Loughman, MB BS UNSW, FANZCA *Alan Rubinstein, MB BS, FRANZCA *David James Sandeman, BSc MB BS UNSW, FANZCA *Claire Louise Service, MB BS, FANZCA *Shanel Sharma, BSc(Med) MB BS, FRANZCO *Barbara Elise Trytko, MB BS Flin., FFICANZCA *Robert John Turner, MB BS UNSW, FANZCA *Patrick Versace, MB BS Syd. *Darren Wolfers, MB BS, FANZCA *Su-Jen Yap, MB BS Syd., FANZCA

Clinical School – St George Hospital

Clinical Associate Dean

Associate Professor David John de Carle, MB BS UNSW, FRACP

Administrative Officer

Hemaxi Ghelani

Administrative Assistant

Anne Marie Hobman Clinical Teaching Unit Administrative Officer Natalie du Gard

Department of Medicine

Head of Department

Professor Beng Hock Chong, MB BS Malaysia, PhD Syd., FRCPA, FRACP

Associate Professors

*Sydney Patrick Butler, BSc MB BS MA UNSW, FRACP *Peter Cistulli, MB BS UNSW, PhD Syd., FRACP David John de Carle, MB BS UNSW, FRACP *Terrence Diamond, ECFMG USA, MBBCh DipAviationMed RSA, FRACP, AMC *John James Kelly, MB BS MD UNSW, FRACP *Arumugam Manoharan, MB BS MD Madr., FRACP, FRCPA Dee Dee Murrell, MA Camb., BM BCh Oxf, FAAD USA *Allan David Sturgess, MB BS Qld., PhD Melb., FRACP, FRCPA Yao Wang, BSc MSc Nanjing, PhD JCSMR ANU

Senior Lecturers

+Raymond Allan Clarke, BSc PhD UNSW Michael Carl Grimm, MB BS Syd., PhD ANU, FRACP Julien Ginsberg, FRCSE, FCS (Orth) SA, FRACS *Mark Hersch, BSc(Med) MB ChB Witw., PhD Syd., FRACP #*Yiu Lam Kwan, MB BS HK, FRACP, FRCPA *Marissa Lassere, MB BS Syd., GradDipEpi N'cle, PhD UNSW, FRACP, FAFPHM *Richard Hamilton Lawrence, MB BS PhD Syd., FRACP
*Maureen Anne Lonergan, BMedSc UNSW, MB BS UNSW, FRACP PhD Syd.
*John Macauley, MB BS UNSW, FRACP
George Mangos, MB BS MD UNSW, FRACP
Jane McCrohan, MB BS PhD
Anthony John O'Sullivan, MB BS MD UNSW, FRACP
Kiran Phadke, MB ChB FRCPA FRACP
Don Pryor, MD, FRCPA, FRCPA

Lecturers

*Paul Bird, BMed, FRACP *Timothy Andrew Brighton, MB BS UNSW, FRACP *Joseph Bucci, MB BS Syd., FRACP, FRANZCR *Kerri Elizabeth Carlton, BAppSc MSc Technol.Syd. *Paul Linus De Souza, BSc(Med) MB BS Syd., FRACP +Peter Galettis, BSc UNSW, PhD Svd. #*David John Gorman, BSc MB BS Syd., FRACP Christine Hicks, BSc MSc PhD *Fredrick Frazier Joshua, MB BS *Pamela Konecny, BMedSc MB BS Tas., DTM&H Lond., FRACP *Steven Terence Lindstrom, MB BS Syd., FRACP *Matthew Links, MB BS Syd., PhD UNSW, FRACP *Ian Stafford Lovett, MB BS Syd., MRCP, FRANZCR *John Michael Moses, MB BS Syd., FRACP Andrew Ng, MB BS, FRACP *David Ronald Ramsay, MB BS Syd., FRACP *David Rees, MB BS UNSW, FRACP Julie Stevenson, MB BS PhD, FRACP, FRCPA Annette Trickett, MAppSc PhD Surgit Wadhwa, FRACP David Zhang, PhD

Associate Lecturers

*Cathie Lane, BMed BPharm *Jian Chen Qi, MB PhD

Laboratory Manager

Steven William Turner, BAppSc CSU, BSc UNSW, MSc UNSW

Executive Assistant Danielle Reid

Department of Surgery

Head of Department and Professor

David Lawson Morris, MB ChB MD Birm., PhD Nott., FRCS, FRACS

Professors

*John Henry Kearsley, MB BS *Syd.*, PhD *Qld.*, FRANZCR, FRACP *Michael Drury Poole, MB BS MD *Syd.*, FRCS, FRACS

Associate Professors

*David Robert Hunt, MB BS MD Syd., FRACS *Denis Warick King, MB BS Syd., FRACS *David Lubowski, MB BS S.Af. *George Anthony Calvert Murrell, MB BS Adel., DPhil Oxf. +Judie Walton, BA III, PhD ANU **Senior Lecturers** Paul Joseph Cozzi, MB BS MS Urol., FRACS *Peter Henry Graham, MB BS UNSW, FRANZCR *Jennifer Green, BMed, FRACS *Kevin Bridson Orr, MB BS Syd., FRACS *Mohammed Houssein Pourgholami, BSc MSc PhD Wales +Min-Xia Wang, MB BS MD Melb. Lecturers +Richard Charles Appleyard, BE Mech Cant., PhD Syd. *Zoran Becvarovski, MB BS UNSW +Elaine Bolton, BSc NESCOT, PhD Syd. Ricaredo De La Costa, MD Ashish Dhar Diwan, MB BS MS PhD UNSW, DNB (Orth) India Derek Glenn, MB BS Syd., FRANZCR *John Swee Soon Lim, MB BS UNSW, FRANZCR *William Lynch, MB BS UNSW, FRACS

*William Lynch, MB BS UNSW, FRA *Amanda Palmer, MB BS UNSW Shevantha Perera, MB ChB Auck.

Christine Shearman, BMed FRANZCR Associate Lecturers

*Julie King, RN, BA UNSW, MPH Syd. *Fang Wang, BMed Technical Officer Javed Akhter Administrative Officer

Ceri Elizabeth Walker

Administrative Assistant Hayley Johnston

Department of Anaesthetics, Emergency Medicine and Intensive Care

Head of Department and Professor

*Peter Kam, MB BS Malaya

Associate Professors

*John Myburgh, MB BCh *Witw.*, DA SA, Franzca, FFICANZCA *George Andrew Skowronski, MB BS *Monash*, MRCP *UK*, FRACP

Senior Lecturers *Adam Chan, MB BS UNSW, FACEM *Theresa Jacques, MB BS Monash, FANZCA, FFICANZCA Christine Jorm, MB BS UNSW, MD UNSW, FANZCA

Lecturers

*Glenn Arendts, MB BS W.Aust., FACEM *Andrew Stephen Armstrong, MB BS UNSW, FANZCA *Margaret Ruth Bailey, MB BS Flin., FANZCA *Neil Thomas Bradburn, MB BS UNSW, FFARACS, FANZCA *Stephen Andrew Ford, BSc MB BS Syd. *Peter James Grant, BSc MB BS UNSW, FACEM *Anna Holdgate, MB BS Syd., FACEM *Christopher Peter Jones, MB BS Syd., FANZCA *Andy Chean Shin Liew, MB BS, FANZCA *Michael O'Leary, MB BS Lond., FRCAnaes, FFICANZCA *Gary David Tall, MB BS Syd., FACEM *Sharon Tivey, MB BS Syd. *Anica Vasic, MB BS Syd., FANZCA

Illawarra & Shoalhaven Medical Teaching Program

Director

Vacant

Administrative Officer Carol Louise Kendall

Administrative Assistant Dianne Wilbraham

Associate Professors

Robert Moses, MB BS, FRACP, BA, MSc(Hons), MD Dwain Owensby, MB BS, PhD, MD, FRACP, FACC, FAHA

Senior Lecturers

*Katherine Brown, MB BS, FACSHP, MSc W'gong Philip Clingan, MB BS, FRACP James Greenstein, BSc MB BS PhD, FRACP Maureen Lonergan, BMedSc MB BS, FRACP, PhD Kanaka Sundaram Rachakonda, FJFICM *Ray Slobodniuk, MB BS *Syd.*, FRACP Edward Vogel, FRCP *Lond.*, FRACP, DDU *William Watt, BMed *Syd.*, FRACS

Lecturers

Shehan Abey, FRACP Otilio Arvela, MB BS, FRACP *Andrew Bezzina, MB BS Syd., Dip RACOG, FACEM Anne Capp, BMedSc MB BS, FRN *Kimberley Cartwright, BS Stan., MD Baylor Coll., FRACP, FRCPA Megan Cox, BMed, FACEM Christopher Dunn, MB BS UNSW, FRACP Barry Saul Elison, MB BCh, FRACE Stephen Etheredge, MB BS, FRACP, DU *John Ford, MB BS Syd., FRACP *Frank Formby, MB BS UNSW, FACP Dan Harmelin, BSc DipEd MB BS, FRACP *Leonard Harvey, MB BS, FRACP *Roman Boris Jaworski, MB BS UNSW Martin Jones, MB BS, FRACS *Paul Kovac, MB BS UNSW, FRACS *William McKenzie, MB BS Syd., FRACP DDU Peter Marantos, MB BS, FRACP

*Elias Habib Nasser, MB BS UNSW, FRANZCR *Tuan Hoai Nguyen-Dang, MB BS Syd., FRACP, DDU *Denis Noel Robinson, MB BS Syd., FRCS, FRACS *Damian Ryan, MB BS Syd., FRACGP *David Emile Serisier, BSc(Med) MB BS, FRACP *David Simmons, MB ChB UCT, FRACA Lee Simes, MB BS Syd., GP *Peter Smith, MB BS FACEM, MSpMed Graeme Storey, FFARACS, FANZCA Duncan Standford, MSc(Med), FACD Sharad Tamhane, MB BS MS Bom., FRACS Patrick Twomey, MB BS Syd., FRACP William Watt, MB BS, FRACS Douglas Welch, MB BS Syd., FANZCA, FRCA Farid Zaer, MB BS, MD, Diplomate American

Clinical School – St Vincent's Hospital

Clinical Associate Dean

Professor Terence Campbell

Administrative Officer Melinda Gamulin

Department of Medicine

Head of Department and Professor

Terence John Campbell, BSc MD UNSW, DPhil Oxf., FRACP

Professors

*Samuel Breit, MB BS MD UNSW, FRACP, FRCPA

*Bruce James Brew, MB BS Syd., FRACP

*Lesley Veronica Campbell, MB BS Syd., MD Wash., MD UNSW, FRACP, MRCP

*Donald John Chisholm, AO, MB BS Syd., FRACP

*David Albert Cooper, BSc MB BS Syd., MD DSc UNSW, FRACP, FRCPA

#*Richard Osborne Day, MB BS Syd., MD UNSW, FRACP

#*John Allan Eisman, AO, BSc MB BS Syd., PhD Melb., FRACP

*Michael Patrick Feneley, MB BS MD UNSW, FRACP *Robert Graham, MB BS MD UNSW, FRACP, FACP

Richard Paul Harvey, BSc PhD Adel.

#*Edward William Kraegen, BSc PhD UNSW, MACPSM

*Charles Reay MacKay, BSc Monash, PhD Melb.

+Ken Kian Ho, MB BS Syd., MD UNSW, FRACP

*David Dang Fung Ma, MB BS MD UNSW, FRCPA, FRACP

Michael Francis O'Rourke, AM MB BS MD DSc Syd., FRACP, FACC (Emeritus)

+Peter Robert Schofield, BScAg Syd., PhD ANU

*John Shine, BSc PhD ANU, FAA

+Keith Kendall Stanley, BA MA PhD Cant. *Robert Lyndsay Sutherland, MAgSc Cant., PhD ANU

Professor of Clinical Immunology

Ronald Penny, AO, MB BS MD Syd., DSc UNSW, FRACP, FRCPA (Emeritus)

Associate Professors

+Trevor John Biden, BSc Syd., PhD Lond.

*David Hamilton Bryant, MB BS MD Svd., FRACP

*Andrew David Carr, MB BS MD UNSW

*David Champion, MB BS Syd., MD UNSW, FRACP, FFPMANZCA

*Milton Laurence Cohen, MB BS MD Syd., FRACP, FAFRM

+Roger John Daly, BSc PhD Liv.

*Bruce David Doust, BSc MB BS Syd., FRANZCR, DDR, DDU, DABR, DABNM

*Judith Freund, MB BS Syd., MRCP, FRACP

*Allan Robert Glanville, MB BS MD Svd., FRACP

- *John Joseph Grygiel, BPharm MB BS Syd., MD Flin., FRACP
- +Herbert Herzog, Mag, Dr *Priv. Doz.* *Anne Margaret Keogh, MB BS MD *UNSW*, FRACP
- *Steven Kossard, BSc MB BS PhD Syd., FACD
- +Russell Ian Ludowyke, BSc LaT., PhD CNAA
- *Peter Simon MacDonald, MB BS PhD Melb., FRACP
- *Andrea Mant, MB BS Syd., MD UNSW, MA ANU, FRACGP
- *Adrienne Louise Morey, BSc(Med), MB BS Syd., DPhil Oxon., FRCPA

#*Nicholas Anthony Pocock, MB BS Syd., MD UNSW, FRACP

William Arthur Sewell, MB BS BSc Syd., PhD Melb., FRCPA

Leon Abraham Simons, BSc MB BS MD Syd., FRCP, FRACP *Helen Tao, MB BS Heibei, PhD Melb. *Richard Thomas, MSc PhD Syd., FPS #*Robyn Lynne Ward, MB BS PhD UNSW, FRACP *Kenneth Williams, BSc PhD UNSW Senior Lecturers *Jacqueline Ruth Center, MB BS Syd., MSc Harv., PhD UNSW, FRACP +Gregory John Cooney, BSc PhD Syd. *Brett Gerard Courtenay, MB BS Syd., FRACS *Paul Darveniza, MB BS MD Syd., FRACP #*Anthony John Dodds, MB BS Syd., FRACP, FRCPA *Peter Jan Duval, MB BS Syd., FRANZCR, FRCR +Diane Fatkin, BSc(Med) MB BS Syd., MD UNSW, FRACP *Andrew Stuart Finckh, MB BS Syd., FACEM Donald John Frommer, BSc MB BS MD Lond., FRCP, FRACP +Edith Margaret Gardiner, BSc Duke, PhD Yale *Raymond Garrick, MB BS Syd., FRACP, FFPMANZCA *Laila Girgis, MB BS UNSW, PhD Syd., FRACP *Anthony Robert Graham, MB BS UNSW, FRACS, FRCS *Gilles Guillemin, BSc PhD Burgundy *Christopher Simon Hayward, BMedSc MB BS MD UNSW, FRACP *Susan Mary Henshall, BSc PhD Adel., +Tiina lismaa, BSc PhD Syd. *Graham Jones, BSc MB BS Syd., DPhil Oxf., FRACP *Dennis Lawrence Kuchar, MB BS MD Syd., FRACP, FACC *Maija Kohonen-Corish, BSc MSc Helsinki, PhD ANU *Stephen Mistilis, MB BS Syd., FRACP +Elizabeth Anne Musgrove, BSc PhD UNSW *Katherine Samaras, MB BS PhD UNSW, FRACP *Neville Leonard Sammel, MB BCh Witw., FRAC, DDU, FACC *Elliott Savdie, MB BS PhD Syd., FRACP, FRCP +Lun-Quan Sun, PhD ANU, PhD MSc FMMU, BSc Anhui *Edwin Robert Szeto, BSc MB BS Syd. *Jamie Vandenberg, MB BS Syd., PhD Cant. *Bryce Vissel, BPharm Syd., PhD Melb. *Colin Kenneth William Watts, BSc Otago, PhD Syd. *Stephanie Wilson, MB BS Syd., FRACP #*Alexander David Wodak, MB BS Syd., FRACP, MRCP, FAFPHM Lecturers *Asne Rhoda Bauskin, BSc MSc Natal, BSc Witw., PhD Hebrew Ierusalem *Malcom Robert William Bowman, MB BS Syd., FRACGP, FARRM(RACP) *Damien Arthur Boyd, MB BS Syd., FANZCA *Richard Chye, MB BS Syd., FRACP *Stephen Gregory Cooper, MB BS Syd., FRANZCR *Steven Faux, MB BS UNSW, BA AustFilmTelRadioS., FRACGP, FRMRACP #*Mark Hicks, BA BSc PhD Macq. *Christopher Robert Jones, MB BS UNSW, FRANZCR *Philip Macaulay, MB BS Syd. *Monique Malouf, MB BS Syd., FRACP *Susan Christine Marsden, MB BS Monash, FRANZCR #*Samuel Thomas Milliken, MB BS Syd., FRACP *Marshall Lawrence Plit, MB BS MMed Witw., PhD FCP S.Aust., FRACP, FCCP

*David Bruce Williams, MB BS UNSW, FRACP

Department of Surgery

Head of Department and Professor

Reginald Sidney Albert Lord, MB BS MD Syd., FRCS, FRACS

Associate Professor

*William Bruce Conolly, AO, MB BS Syd., FRCS, FRACS, FACS

Senior Lecturers

- *Russell John Aldred, MB BS UNSW, FRACS
- *Christopher Bradbury, MB BS Syd., FRCOG, FRANZCOG
- *Michael John Neil, MB BS UNSW, FRCSEd, FRACS, FAOrth.A
- *Terence William O'Connor, MB BS Syd., FRCS, FRACS
- *Malcolm Francis Pell, MB BS Svd., FRACS
- *Phillip David Stricker, MB BS UNSW, FRACS *Timothy Steel, MB BS Syd., FRACS

Lecturer

Anthony John Grabs, MB BS FRACS

Department of Anaesthetics, Emergency Medicine and Intensive Care

Head of Department and Professor

*Gordon Alfred Harrison, MB BS Syd., MHPEd UNSW, FFARACS, FANZCA, FFICANZCA

Associate Professor

*Gordian Ward Oskar Fulde, MB BS *Syd.*, FRCS, FRCSEd, FRACS, FRCS(A&E)Ed, FACEM

Senior Lecturers

*Martin Thomas Duffy, MB BS UNSW, FACEM *Gregory Francis O'Sullivan, MB BS UNSW, FANZCA

Lecturers

*Jane Marie McKenzie, MB BS BSc Melb., FANZCA *Paul Thomas Preisz, MB BS Syd., FACEM

*John Robert Raftos, MB BS Syd., FACEM

Clinical School – South Western Sydney

Clinical Associate Dean and Professor

Jeremy Somers Wilson, MB BS Syd., MD UNSW, FRACP

Director Medical Student Education

Vacant

Administration Manager Adriana Weissen

Administrative Assistants

Claudia Calero Lorinda Carter Sesil Almendrala

Department of Medicine

Head of Department and Professor

Bruce Milne Hall, MB BS PhD Syd., FRACP

Professors

Christopher David Anderson, MB BS *W.Aust.*, PhD *Linkoping*, FACD *Hugh Grant Dickson, MB BS *Old.*, FACRM

*Jeanette Ward, MB BS *Syd.,* MHPEd *UNSW*, PhD *N'cle NSW*, FAFPHM

*Nicholas Zwar, MB BS Adel., MPH Syd., PhD N'cle., FRACGP

Associate Professors

*Michael Bernard Barton, MB BS Syd., FRCS Edin., Cert HealthEcon Mon.

*Daniel Chan, MB BS UNSW, FRACP, FHKCP

*Karen Annette Duggan, BSc MB BS Syd., MD UNSW, FRACP

*Hosen Kiat, MB BS Monash, FRACP, FACC, FACP, FCCP

+William Kricker, BSc BE Syd., MBA UNSW

Dominic Yiu-Cheong Leung, MB BS *HK.*, MRCP *UK*, FRACP *Stephen Lillioja, MB ChB *Otago*, GradCertHEd *UNSW*, FRACP #*Nicholas Antony Pocock, MB BS *Syd.*, MD *UNSW*, FRACP

Senior Lecturers

*John Ming Gee Chu, BSc MB BS Syd., MRCP UK *Alison Fiona Colley, MB BS UNSW, FRACP *Archibald Barclay Hamish Crawford, MB ChB Glas., FRACP *Geoffrey Paul Delaney, MB BS UNSW *Jeffrey Ronald Flack, MB BS Syd., FRACP *Kathryn Gibson, BA BM BCh Oxon, FRACP, PhD *Michael Peter Harvey, MB BS Syd., FRACP, FRCPA *Xiao Yan He, BMed MMed PhD UNSW Suzanne Jean Hodgkinson, MB BS UNSW, PhD Syd., FRACP *Craig Phillip Juergens, MB BS UNSW, FRACP *Kien-Seng Lee, MB BS Syd., FRACP #*Guy Barrington Marks, BMedSc MB BS UNSW, PhD Syd., MRCP, FRACP, FAFPHM *Alan John McDougall, BMedSc MB BS Syd., FRACP *Dan Milder, BSc(Med) MB BS Syd., FRACP, MD UNSW *Mark Joseph Penny, MB BS PhD UNSW, FRACP *John William Quin, BSc Syd., MB BS UNSW, PhD ANU, FRACP, FRCPA Eva Segelov, MB BS PhD Syd., FRACP

*Michael Suranyi, MB BS PhD Syd., FRACP

Lecturers

*Martin Philip Berry, MB BS Syd., FRANZCR, LMCC, FRCP *Johannes Lodewikus Lourns Bester, MB ChB Pret., BSc (POTCH), MF GP (RSA), MMed Rad Witw., FRANZCR *Daniel Brown, RN ICU, CertGradDipHealthMgt *Dennis John Cordato, MB BS Syd., FRACP *David Anthony Conforti, MB BS UNSW, FRACP *Stephen Anthony Della-Fiorentina, MB BS Syd., FRACP *Hugh Dixson, MBA INSEAD, FRACP Jane Estell, BMed N'cle, FRACP, FRCPA *David Freiberg, MB BS UNSW, FRACP *Amanda Jane Goldrick, MB BS Syd., FRACP *Natalie Ann Hitchens, MB BS UNSW *Andrew Paul Hopkins, MB BS Syd., FRACP, DDU *Elizabeth Hovey, MB BS, MSc, FRACP *Anthony Johnson, MB BS Syd., FRACP *Peter William Kelleher, MB BS Syd., FRACP, FSGC *Andrew Bailey Kneebone, MB BS UNSW *May-Wan Lee, MB BS Syd., DDU ASUM, FRANZCR *Miriam Levy, MB BS UNSW, FRACP, PhD *Sidney Tsz Ho Lo, MB BS UNSW, FRACP, DDU *Eugene Joseph Moylan, MB BS Syd. *Rohan Rajkumar Rajaratnam, MB BS Syd., FRACP #*Roger John Renton, MB BS Syd., DPRM, FRCRM, FAFRM *Praneal Dutt Sharma, MB BS Jrwaji, India, FRANZCR *Antony Hugh Stewart, MB BS UNSW, FANZCA, FFICANZCA *John Mark Worthington, MB BS BMedSc Syd., FRACP, FACCP

Department of Surgery

Head of Department and Professor

Stephen Arthur Deane, MB BS Syd., FRACS, FACS, FRCS Associate Professor

Michael Sugrue, MB BCh Galway, BAO, FRCSI, FRACS

*James Van Gelder, MB BS MD *Melb.*, FRACS, MMedStats N'cle

Senior Lecturers

John Anthony Crozier, AM, MB BS *Adel.*, FRACS, DDU *Anand Deva, BSc(Med) MB BS *Syd.*, MS, FRACS

Lecturers

Scott D'Amours, BSc BrCol, MDCM, McG *Ian Andrew Harris, MB BS Syd., FRACS *Somak Lertsumitkal, MB BS UNSW, MPH Syd., FRACS *Aashit Shah, MB BS MS FRCS Edin., FRCS Glas., FRACS

Honorary Visiting Fellow

Kenneth Kurt Merten, MB BS Syd., FRCS Edin., MSc Soc DM UNSW, FRACS

Department of Anaesthetics, Emergency Medicine and Intensive Care

Head of Department and Professorship of Intensive Care Kenneth Mark Hillman, MB BS Syd., FRCA UK, FANZCA, FFICANZCA

Lecturers

*Kevin Charles Baker, BE MB BS Syd., FRACGP, FANZCA *Richard Cracknell, BM, RACOG, FACEM *David Keith Crooke, MB BS BA W.Aust., MBiomedE UNSW, FANZCA *Linda Margaret Dann, MB BS W.Aust., FACEM, FANZCA *Michael John Davis, MB BS Syd., EMST, FANZCA, FFICANZCA *Keith Edwards, MB BS Svd., FACEM *Arthas Flabouris, MB BS Adel., FANZCA, FFICANZCA *Alan Giles, MB BS UNSW, FACEM *Susan Ieraci, MB BS Syd., FACEM *Marian Lee, MB BS Melb., DCH FACEM *Martin Elvis Lum, MB ChB Otago, FANZCA *Jennifer Anne Martin, MB BS UNSW, FACEM, DCH *Michael Joseph Anthony Parr, MB BS Lond., MRCP UK, FRCA Eng. *Hai Phung, MD Saigon, BA MPH Qld. *Irene Rotenko, MB BS Syd., FACEM *John Charles Sammut, MB BS Syd., FACEM *Antony Hugh Lawrence Stewart, MB BS UNSW, FANZCA, FSICANZCA, FJFICM *Tracey Maree Tay, MB BS N'cle, FANZCA *Venkateswaran Venkateswaran, MB BS MRCS LRCP DARCP&S Eng., AM FAMS Sing.

*Peter Wyllie, MB BS UNSW, FACEM *Susan Kay Winter, MB BS Tas., FANZCA *Peter Wyllie, MB BS UNSW, FACEM

School of Medical Sciences

Head of School Professor Denis Wakefield

Executive Officer Lynda Margaret Caldwell, BCom Deakin

Administration

Lorraine Brooks Julie Hatzi Jody Hines Wendy Wartho

Educational Media Unit

Lindsay Hewson, TCert Syd., GradDipDesSt UTS, MDes UTS, PhD W'gong

Microscopy and Imaging Unit Maria Patricia Sarris, BSc C.Sturt, PhD Syd.

Gavin McKenzie, BSc AssocDipHealthSc Macq.

Museum

Jenny Horder, BSc UNSW, GradDipPH Carolyn Cuello, BSc BEd UNSW Raeleen Rickard, BSc MSc DipEd Syd.

Surgical Skills Unit Sven Kunkel

Department of Anatomy

Head of Department

Associate Professor Kenneth William Scott Ashwell

Professors

#*George Paxinos, BA(Psychol) Calif., MA(Psychol) PhD McG., DSc UNSW

David James Tracey, BSc Syd., PhD Stan. Phil Mary Elizabeth Waite, BSc PhD Lond., MB ChB Otago

Associate Professors

Kenneth William Scott Ashwell, BMedSc MB BS UNSW, PhD Syd. *Glenda Margaret Halliday, BSc PhD UNSW

Senior Lecturers

Pascal Luc Carrive, PhD Syd. Brian Warwick Freeman, BSc Syd., PhD UNSW +Murray Stanley Smith, BSc PhD Cant., MHPEd UNSW Elizabeth Jane Tancred, BSc PhD UNSW Dzung Huu Vu, MD Saigon, MB BS UNSW, DipAnat, ASANZ

Lecturers

*Adrian Cajetan Jude D'Mello, MB BS MS DNB India Darren Keith Curnoe, BA PhD ANU *Antony Jon Harding, BSc Adel., PhD Syd. Craig Hardman, BSc PhD UNSW Mark Anthony Hill, BSc PhD Syd. *louri Koutcherov BSc Woll., PhD UNSW Priti Pandey, MB BS Nag., MD Ban. *Jason David Wenderoth, BSc MB BS UNSW

Associate Lecturers

Jason Ivanusic, BSc PhD Monash Patrick John de Permentier, BSc MSc UNSW

Administrative Assistant Pamela Parker

Department of Physiology and Pharmacology

Head of Department

Professor Michael Alan Perry

Kensington Campus

Professors *Peter Hosford Barry, BSc PhD Syd., DSc UNSW *Elizabeth Frances Burcher, BSc Edin., PhD *Peter Raymond Carroll, BPharm MSc PhD Syd. +Joan Dawes, BA MA DPhil Oxf. Michael Alan Perry, MRurSc N.E., PhD UNSW

*Thomas Andrew Gabriel Torda, OAM, MB BS Syd., MD UNSW., DA Lond. DipABA, FFARACS, FANZA, FFICANZCA *Marelyn Wintour-Coghlan, BSc Qld., MSc PhD DSc Melb.

Associate Professors

*Graham Anthony Bell, BA MA Natal, PhD LaT. +Arieh Bomzon, BVSc Syd., PhD Witw. Stephen H Boutcher, MSc Nova Scotia, PhD Arizona, FACSM John Joseph Carmody, MB BS MD Qld. +Peter Dwyer, BPhC LLB Syd., MScSoc UNSW +Robert Alastair Beveridge Holland, MB BS MD Syd., FRACP John William Morley, BBSc LaT., MSc PhD Melb. +lan Richard Neering, BSc PhD UNSW, MSc Syd. +George Arthur Smythe, ATSC BSc PhD UNSW +Geoffrey Philip Symonds, BSc MSc Syd., PhD Weizmann Inst.Sc. +Frank Traugott, BSc DipEd N.E., PhD NCL, LLB UNSW, DipLegPrac UTS +Susan Walters, BPharm Brad., PhD Strath. Senior Lecturers Carolyn Broderick, MB BS UNSW, GradDipSpSc Syd. Karen Jane Gibson, BMedSc MB BS PhD UNSW +Annette Susanne Gross, BPharm PhD Syd. Stewart Ian Head, BSc Leic., PhD Brist. Vimal Kapoor, BSc PhD Edin. +Franziska Maria Therese Loehrer, PhD Basel +Andrew John McLachlan, BPharm PhD Syd., MPS MACPP

*Peregrine Blake Osborne, BSc PhD Melb.

*Amanda Sainsbury-Sails, PhD

*Guiseppe Simonetta, BSc, PhD Monash

Lawrence Patrick George Wakelin, BSc Kent, PhD Cant., CChem, FRSC

Lecturers

Timothy John Carroll, BSc PhD Qld. +Manuel Francisl Cusi, MB BS Spain, FACSP +Guy Maxwell Henry, MB BS UNSW, FRACS *Neil Gordon Kiloh, MB BS MHA UNSW, FFARACS, FANZCA, **FFICANZCA** +Gary Bruce Lane, BSc MSc(Med) UNSW *Maria Ann Matuszek, BSc PHD Monash Andrew Moorhouse, BSc PhD Syd. Richard Martin Vickery, BSc Syd., PhD UNSW *Giovanna Josephine Zingarelli, BSc MB BS UNSW

Associate Lecturers

Amanda Boyce, BSc UNSW Ranjna Kapoor, BSc MSc Nbi, PhD UNSW Romualda Dorathy Knihinicki, BSc PhD UNSW Peter Ryan, BSc UNSW Lesley Gail Ulman, BSc MB ChB Witw., PhD UNSW

Administrative Assistant

Annette Paine

Honorary Visiting Professors

Garry George Graham, MSc PhD Syd. Paul Ivan Korner, AO, MSc MB BS MD Syd., DSc UNSW, MB Melb., FRACP

Visiting Fellows

Mukul Agarwal, MB BS Lond., BA Camb. Paul Dion Annett, BSc(Med) MB BS UNSW Bruce Conolly, MB BS Syd., FRCS Lond., FRACS, FACS Gillian Phyllis Courtice, BSc PhD Syd. Alex Ganora, MB BS DPRM Syd., FRACGP, FACRM, FACOM, FAFRM(RACP), FAFOM(RACP) Dana Dominica Jamieson, MSc Syd., DSc UNSW #Stephen Robert Lord, BSc MA Syd., PhD UNSW #Kate Hilda Moore, MB BS Syd., MD UNSW, FRCOG, FRANZCOG, CU Helen O'Connor, BSc UNSW, DipNutDiet PhD Svd. John Orchard, MB BS BA Melb., FACSP Jennifer Mary Saunders, MB BS UNSW, FACSP Rosemary Stanton, BSc CertNutDiet GradDipAdmin Syd. Jeffrey Steinweg, BSc MB BS UNSW, GradDipSpSc Syd., FACSP

Prince of Wales Medical Research Institute

Professor

*Erica Kathleen Potter, BSc Syd., PhD DSc UNSW

Associate Professor #+Janet Ruth Keast, BSc Adel., PhD Flin.

Lecturers

*Jane Elizabeth Butler, BSc Syd., PhD UNSW

*Kay Lorraine Double, BSc PhD Flin.

- *Jasmine Monica Henderson, BSc DipND PhD Syd.
- *Claire Elaine Shepherd, BSc PhD Flin.

*Janet Louise Taylor, MB BS MBioMedE MD UNSW

St Vincent's Hospital

Professor of Clinical Pharmacology

Richard Osborne Day, MB BS *Syd.*, MD *UNSW*, FRACP **Professor**

+Jo-anne E Brien, BPharm Syd., BSc(Pharm) DPharm Mass.

Associate Professor

+Kenneth Mapson Williams, BSc PhD UNSW

Senior Lecturers

+Mark Hicks, BA MSc PhD *Macq*. *Lorriane Ellen Jones, MB BS *Qld.*, FACRM, MPH, DPRM, FAFRH (RACP)

Department of Pathology

Head of Department Professor Denis Wakefield

Kensington Campus

Professors

Carolyn Geczy, BSc PhD UNSW, MACVSc, FBSE Phillip John Hogg, BSc PhD Qld. Rakesh Kamal Kumar, MB BS All India IMS, New Delhi, PhD UNSW Andrew Russell Lloyd, MB BS Syd., MD UNSW, FRACP Denis Wakefield, MB BS MD UNSW, FRACP, FRCPA

Associate Professors

*Andrew Francis Geczy, BSc PhD UNSW Nicholas Hawkins, MB BS PhD MHEd, UNSW Levon Michael Khachigian, BSc PhD UNSW *Leonard Kritharides, MB BS Melb., PhD Syd. FRACP

Senior Lecturers

*Brett Garner BSc *Deakin*, BSc *W'gong*, PhD *Syd*. *John Stephen Sullivan, BSc *Dublin*, PhD *ANU* Gary Mayer Velan, MB BS PhD *UNSW* *Peter Paul Youssef, MB BS *Syd.*, PhD

Lecturers

+Heather Dunckley, BSc Otago, PhD ANU Mark Dziegielewski, MB BS Syd., BSc PhD UNSW +Anthony Freeman, MB BS Otago Jeffrey John Post, MB BS UNSW, FRACP Nicodemus Tesfamariam Tedla, BMed AAU Ethiopia

Associate Lecturer

Wendy Lipworth, BSc Syd., MB BS UNSW

Visiting Professors

*Cameron Rolfe Howlett, BVSc PhD Syd., MRCVS, MACVSc, FBSE *Peter McCluskey, MB BS MD UNSW, FRACO, FRACS *Bruce Warren, BSc(Med) MB BS Syd., DPhil DSc Oxf., FRCPath, FRACPA

Adninistrative Assistant

Soo Han Chup

Prince Henry/Prince of Wales Hospital

Professor

*Colin Nicholson Chesterman, MB BS Syd., DPhil Oxf., FRACP, FRCPA

Associate Professors

*Sydney Malcolm Bell, MB BS MD Syd., FRCPA *Daya Naidoo, MB ChB MD Natal, FRCPA, MAACB *William David Rawlinson, BSc MB BS Syd., PhD Camb., FRACP *John William Tapsall, MB BS Qld., MD UNSW, FRCPA

Senior Lecturers

*Michael Francis Buckley, BHB MB ChB Auck., PhD Mon., FRCPA *Roger Lindsay Crouch, BMedSc MB BS Syd., FRCPA *Barrie John Gatus, MB BS DTM&H Lond., FRCPA, MRCP #*Philip David Jones, MB BS Syd., PhD ANU, MHEd UNSW, FRACP *Robert Lindeman, BSc MB BS PhD Syd., FRACP, FRCPA *Roger Denis Wilson, MB ChB DipMicrobiol Otago

Lecturers

*Scott Dunkley, BMed N'cle *Lyndal Sue Edwards, MB BS Syd., FACP

- *Christopher John McIver, BAppSc PhD UTS, MPH UNSW
- *Vivienne Heather Tobias, MB BCh Witw., FRCPA
- +Peter Andrew White, BSc KCL, PhD UCL

St George Hospital

Professor

*Beng Hock Chong, MB BS Malaysia, PhD Syd., FRCPA, FRACP

Senior Lecturers *Yiu-Lam Kwan, MB BS HK, FRACP, FRCPA

*Peter Charles Taylor, MB BS UNSW, FRCPA

Lecturers

*Peter William Kyle, BScAgr MB BS Syd., FRCPA, MRCP

- *Veli-Matti Marjoniemi, BSc MB BS Syd., FRCPA
- *Constantine Theocharous, MB BS Syd., FRCPA
- *Leon William Vonthethoff, MB BS Syd., FRCPA

St Vincent's Hospital

Professor

*David Dang Fung Ma, MB BS MD UNSW, FRACP, FRCPA

Associate Professor

#*Robyn Lynne Ward, MB BS PhD UNSW, FRACP

Senior Lecturers

*Anthony John Dodds, MB BS Syd., FRCPA, FRACP *Andrew Stanley Field, MB BS UNSW, FRCPA, FIAC *John Latham Harkness, MB BS Monash, DCP Lond., FRCPA #*Graham Jones, BSc MB BS Syd., DPhil Oxf., FRACP *Adrienne Louise Morey, BSc(Med) MB BS Syd., DPhil Oxon., FRCPA

Lecturers

#*Samuel Thomas Milliken, MB BS Syd., FRACP

South Western Sydney Area Health Service

Professor

*David John Davies, BSc MB ChB MD Liv., FRCPA

Associate Professor

*Rosemary Munro, MB BS *Syd.,* FRCPA, FRC, MRCP, DpBact *Jimmy Leng Chai Yong, BSc MB BS PhD *UNSW*, FRCP

Senior Lecturers

*Lindsay Cameron Dunlop, MB BS UNSW, FRCPA, FRACP *Michael Peter Harvey, MB BS Syd., FRACP, FRCPA *Christine Ken-Choo Loo, BMedSc MB BS PhD UNSW, FRCPA *Penelope Irene Motum, MB BS PhD Syd., FRACP, FRCPA #*David Rosenfeld, MB BS Syd., FRACP, FRCPA

Lecturers

*Enzo Binotto, MB BS *Qld.*, FRACP, FRCPA *Raymond Christopher Chan, MB BS *Syd.*, FRACP, FRCPA *Christopher Joseph Chow, BSc BMed *Syd.* *John Gallo, MB BS *UNSW*, FRACP FRCPA *lain Bruce Gosbell, MB BS *Syd.*, FRACP, FRCPA *David Heaton, MB BS *Qld.* *Christopher Henderson, BSc *Syd.*, MB BS *UNSW*, FRCPA *Katherine Rita Kociuba, MB BS *Syd.*, FRACP, FRCPA *Leonardo Santos, MD *Phil.*, PSP (AP), PSP (CP), FPSP (AP), FRCPA

School of Psychiatry

Head of School and Professor

Philip Bowden Mitchell, MB BS Syd., MD UNSW, FRCPsych, FRANZCP

Department of Human Behaviour

Senior Lecturers

Ute Sybille Vollmer-Conna, BSc PhD UNSW Gurjhinder Singh Malhi, MB ChB BSc Manc., MRCPsych, FRANZCP

Prince of Wales Hospital

Scientia Professor

Gordon Barraclough Parker, MB BS Syd., DSc MD PhD UNSW, FRANZCP

Professors

*Henry Brodaty, AO, MB BS Syd., MD UNSW, FRACP, FRANZCP Perminder Singh Sachdev, MB BS MD PhD UNSW, FRANZCP

Associate Professors

#*Brian Michael Draper, MB BS UNSW, MD UNSW FRANZCP *Florence Levy, MB BS Melb., MPh Yale, MD UNSW, FRANZCP *Carolyn Quadrio, MB BS W.Aust., DPM Otago, PhD Syd., FRANZCP

Senior Lecturers

*Marie-Paule Veronique Austin, MB BS *Monash*, MD UNSW FRANZCP

*Michael Dudley, MB BS Syd., BD Melb., FRANZCP

+Dusan Hadzi-Pavlovic, BSc MPsychol UNSW

*Vijaya Manicavasagar, BSc(Psychol) MPsychol PhD UNSW *Bettina Meiser, BAppSc BA PhD *Syd*.

*Maryanne Cecile O'Donnell, MB BS MD UNSW, MRANZCP, FRANZCP

*Carmel Peisah, MB BS, MD UNSW

*Richard John Perkins, MB BS *Lond.*, DPM, MRCPsych, FRANZCP *Julian Norman Trollor, MB BS *UNSW*, FRANZCP

Lecturers

*William Bruce Andrews, MB BS UNSW, FRANZCP

+Jillian Ball, BA MA PhD UNSW

*Caryl Barnes, FRANZCP

*Lindsay Both, MB BS, FRANZCP

*Jackie Curtis, MB BS UNSW, FRANZCP

*Charles Post Doutney, MB BS Syd., FRANZCP

#*Michael Fairley, MB BS Syd., FRANZP

Gemma Gladstone, BA UNSW, GradDipPsychotherapy JNI, PhD UNSW

*Francis Paul Hume, MB BS Syd., FRACP, MRCPsych

* Saretta Lee

*Colleen Keng Ai Loo, MB BS UNSW, FRANZCP

*Jagdeep Sachdev, BSc MB BS DCH MD Panjab, FRANZCP

*Vivienne Schnieden, MB BS *Westminster*, MA *Cant.*, MRCPsych, FRANZCP

*Michaela Anne Skopek, MB BS UNSW, FRANZCP

+Wei Wen, BE JIT China., PhD Syd.

Visiting Professor

Nathaniel McConaghy, MB BS Qld., BSc MD DPM Melb., FRANZCP

Authaniel Meeol

Visiting Fellows Stanley Victor Catts, MB BS MD UNSW, FRANZCP Sharon Gail Reutens, MB BS W.Aust., FRANZCP

School Manager

Shale Preston, BA Syd.

Student Coordinator

Judy Andrews

St George Hospital

Professor

Vacant

Lecturers

*Daniel Gibson, MB BS UNSW

*David Hughes, MBBS Mon

- *Adrian Keller, MB BS *Syd.*, FRANZCP
- *Majella Lajoie, MB BS UNSW, FRANZCP
- *Sylvia Lim-Gibson, BSc(Med) MB BS UNSW
- *Elizabeth Mackenzie, MB BS UNSW, FRANZCP
- *Hugh Morgan, MB BS UNSW

*Gregory John Patterson, MB BS Syd., FRANZCP

- *Grant Sara, MB BS MM Syd., FRANZCP
- *Elizabeth Spencer, BA *Macq.*, BMed *N'cle*, FRANZCP
- *Antonella Ventura, MBBS, FRANZCP
- *Chanaka Wijeratne, MB BS UNSW, FRANZCP
- *Peter Young, MB BS Syd., FRANZCP
- *Ruth Miriam Zwi, MB BCh MMed(Psychol) *Jo'burg*, FRANZCP

Visiting Professor

Edward White, PhD, MSc, PGCEA

St Vincent's Hospital

Professor

John Gavin Andrews, MB ChB MD Otago, DipPsyMed Melb., FRANZCP, FRCPsych

Associate Professor

*Brian Kelly BMed *N′cle*, PhD *Qld.*, FRANZCP, FCPM *Kathleen Anne Wilhelm, MB BS MD *UNSW*, FRANZCP

Senior Lecturers

+Rocco Crino, BSc(Psychol) PhD UNSW, MPsychol Syd., FRANZCP *Caroline Hunt, BSc(Psychol) MPsychol UNSW

Lecturers

*Michael Breakspear, MB BS BA BSc(Med) PhD
*Johnathan Montah Carne, MB BS UNSW, MPH Syd.
Lisa Anne Lampe, MB BS, FRANZCP
*Mark Montebello, MB BS W.Aust., FRANZCP
*Laurie Power, MB BS W.Aust.
*Peter Sternhell, MB BS Syd.
*Ducan Bruce Wallace, MB BS UNSW, FRANZCP

South Eastern Sydney Area Health Service

Associate Professor

*Stewart Lloyd Einfeld, MB BS MD Syd., DCH RCP&S FRANZCP

Senior Lecturer

Diana McKay

Lecturer *Beth Kotze, MB BS Syd., FRANZCP

South Western Sydney Area Health Service

Professors

*Bryanne Ethel Waldie Barnett, MB ChB *Aberd.*, MD *UNSW*, FRANZCP Derrick Michael Silove, MB ChB *Cape Town*, MD UNSW, FRANZCP

Associate Professors

*Scott Cameron Clark, MD NJMS Philip Bentley Ward, BMedSc PhD UNSW

Senior Lecturers

*Jeffrey Cecil Cubis, MB BS *Syd.*, PhD *UNSW*, FRANZCP, FFCAP +Zachary Steel, BA MPsychol *UNSW* *John Taylor, MB BS *Syd.*, MD *UNSW*, FRANZCP

Lecturers

*Kevin Ludlow Clarke, MB BS UNSW, FRANZCP
*Prakash Shantilal Gangdev, MB BS MD Bom., FFPsych, MMed
*David Grace, MB BS UNSW, FRANZCP
*Jim Lagopoulos, BSc PhD Syd.
*John Kuo-Au Lam-Po-Tang, MB BS Syd., FRANZCP
*Jose Alberto Menendez, MD Urug., FRANZCP
*Sidney Oen, MB BS Syd., FRANZCP
*Sidney Oen, MB BS Syd., FRANZCP
*Andrew Martin Pethebridge, BSc MB BS Syd.
*Elizabeth Spencer, BA Macq., BMed N'cle, FRANZCP
*Sam Vadali, MB BS India, MRCP UK, MRCS Eng., LRCP BAPhil Lond., FRANZCP
*Renate Wagner, PhD Vienna, DipHEd UNSW

Visiting Lecturer

Paul Rasser, BSc MSc Adel.

Corrections Health Service

Professor

*David Mace Greenberg, MB, ChB, FF Psych SA, MMed(Psych), FRCPC, FRANZCP

Lecturers

*Stephen Hember Allnutt, MBChB *Stell.*, FRANZCP *Anthony Hobart Samuels, MB ChB *Jo'burg S.Af.*

School of Rural Health

Director and Professor

Alexander Reid, MB BS Lond., FRACGP

Greater Murray Division

Wagga Wagga Campus

Associate Professors

Gerard Edward Carroll, MB BS *Syd.*, FRACP James Greenwood, MB BS *Syd.*, FRANZCP Graeme Richardson, MB BS *Melb.*, FRACS, FRCS *Eng.*

Senior Lecturers

*David Blaxland, MB BS *Syd.*, FRCPA, FACRRM Brian Driver, MB BS *UNSW*, BPharm *Syd.*, GradDipBus *Tas.*, FRACGP

Geraldine Duncan, MB BS *UNSW*, DipObs *RACOG*, FRACGP Catherine Harding, MB BS *UNSW*, MPH *UNSW*, DipObs *RACOG*, FRACGP

Jane Hargood, MB BS UNSW, FRACOG

*Thomas Patrick Heaney, BSc ANU, MB BS PhD Melb., MHA UNSW, FACRRM

- *Llewellyn Lloyd, BSc, MB ChB *Cape Town*, MMed *Stellenbosch*
- *Jing Song, BMed MD Shanghai, FRANZCOG

*Gregory Weppner, MB BS *Qld.*, MRCPsych MPhil *Edin.*, LL.M *Cardiff* **lecturers**

*Max Graffen, MB BS Syd., DipObs RACOG, DipAnaesthesia GB *Thomas McDonagh, MB BS UNSW, FACEM John Preddy, MB BS BMedSc Nott.,, MRCP UK, FRACP Adam John Rock, BA(Psychol) MSocSc CSU *Nicholas Stephenson, MB BS Syd., FRANZCR *Ganesha Thambipillay, MB BS Ceylon, MRCP, FRACP *Marcus Wilcox, MB BS Adel., FRACGP

Associate Lecturer

Martin Liedvogal, DipApplSc(Nursing) UTS, BMed N'cle

Business Manager

Cec Jenkinson, BBus(Acc) *RCAE*, GradDipCompApps, *RMIHE*, CPA Administration

Jenny Kohlhagen Ros Bradley Belinda Newman

Information Technology

Rikk Price, BBus(Mkt/BusMgt) C.Sturt, AMAMI, AAIM Mark Crouch, BInfoTech C.Sturt

Research

Luke Johnston, BA(Psychol) C.Sturt Ann Marie Parkes, BE ME UTS

Albury Campus

Associate Professor

Henry Duncan, MB BS Flin., MD Adel., FRACS

Senior Lecturers

Russell V Auwardt, MB BS PhD *Melb.*, FRACP Neil Bright, MB BS *Melb.*, MS *Monash*, FRACS Kerrie Clarke, MB BS *Monash*, MD *Melb.*, FRACP Mary Done, MB BS *Syd.*, MClinEd *UNSW*, GradDipQMHC *LaT.*, FFARACS, FANZCA John Douglas, MB BS *Monash*, FRACP, MRCP UK *Xiaming Liang, BMs *Shanghai*, MM *Beijing*, PhD *ANU* *Peter Love, MB BS *Syd.*, MPH & TM *JCU* *Yolande Lucire, MB BS *Syd.*, DPM *Lond.*, PhD *UNSW*, FRANZP *John Charles Roberts, MB BS *Syd.*, PhD *ANU* *John Russell, MB BS *Melb.*, FRACP (Urol), FACS *Julie Thacker, BSC *W. Aust.*, GradDipEd *Curtin*, PhD *ANU* Peter Vine, MB BS *Qld.*, FRACP

Lecturers

*Patrick Farrell, MB BS UNSW *John Hennessy, BDSc MDSc Melb., MACTM, FACRRM David Hunt, MB BS Monash, GradDipFamMed Monash, FRACGP, FACRRM *Elie Khoury, MB BS Monash, FRACS *Rebecca McGowan, MB BS Monash, DepOb RACOG, FRACP *Tracey Merriman, MB BS Melb., FRACS *Mark Norden, MB BS Melb., FRACP (Paed) *Gordon J Rennick, MB BS Monash, FRACP (Paed) *Joanna M Rose, MB BS Lond., FRANZCP *Christopher Steer, MB BS Melb, FRACP Merryn Wild, MB BS Melb., BMedSc Melb.

Associate Lecturers

*Julian Choi, MB BS, DipSurgAnat *Melb.* *Saurabh Gupta, BSc(Med) MB BS *UNSW* *Simon Lam, MBBS

Administration

Nanette Sweeney Connie Moggs

Research

Kylie Gibson BBSc LaT.

Griffith Campus

Lecturers

Maxwell Hopp, MB BCh DCH MMed Witw., FCP FCRACP (Paed) Jaime McEncroe, MB BS Qld., RACMA

Mid North Coast Division

Port Macquarie Campus

Associate Professor Peter Coulthard Reed, MB ChB MD Manc., MS III, FRACS

Senior Lecturers *Kevin Alford, MB BS *UNSW*, FRACP DDU

*Stephen Begbie, MB BS Syd., FRACP *Bill Cumberland, MB BS Syd., FRACS Craig Hore, MB BS UNSW, FACEM *Adrian Kark, MB ChB Witw., FCP FRACP D(Obs) RCOG *Bill Lancashire, BSc Lond., CCFP, FRACGP *Prem Rashid, MB BS WA, FRACEP PhD FRACS (Urol) John Roberts, MB BS Syd., FACEM Richard Stark, MB BS UNSW, FRACP FRCPA

Lecturers

*Nadar Awad, MB BS UNSW, FRACS *Lynette Joy Bowen, RN, MN UTS, BEd N.E., DipTeach(Nursing) N.C.A.E., FCN, FRCNA *Jeremy Crawford, MB BS DRCOG Lond. *Jenny Chambers, MB BS Syd., FRACS Colin Crighton, MB BS Syd., FRACGP *Shibu Sen Gupta, MB BS Calcutta, FRCS Eng., FRACS FACS *lan Hamann, MB BS UNSW, FACD *Farida Hasham, MB ChB Liverpool, Dip RCOG, MRCP *Ray Hodgson, MB BS Syd., MRCOG Lond., FRACOG Syd. *Debbie Kors, MB BS Monash Jennifer Law, BSc Alberta, MD Calgary, CCFP FRACGP *Brett Locker, MB BS Syd., FRACOG *Robert Marshall, MB BS W.Aust., FRANZCR Steve McGilvray, MB BS UNSW *Grant Mills, MB ChB Cape Town, FANZA *Neale Mulligan, MB BS UNSW, FRACO FRACS *Santoshi Nagaonkar, MB BS India, DNB, MS *Nigel Peck, MB BS Syd., FRACS Michael Prowse, MB BS UNSW, FRACP *Peter Searson, MB BS Syd., FRACGP *Mike Shatwell, MB ChB Liverpool, DipOccMed MCH(Orth) FRCS *Bill Strain, MB BS UNSW *Colin Thompson, MB BS Syd., FRACO FRACS *Wil Waldow, MB BS Adel., Dip RACOG FANZA *Greg Watters, MB BS Syd., FRACS *Gordon Wicks, MB BS Syd., FRACS *Geoff Williams, MB BS Monash, FRACP Stephen Young, MB BS Syd. **Operations/Business Manager – Division**

Derek Wright

Administration

Janis Dick

Coffs Harbour Campus

Associate Professor

James Curran, MB ChB *Glas.*, MSc, MD, DRCOG, FAFPHM

Senior Lecturers

David Amies, OstJ, BA, MB BS Lond., FRCS, FRCOph Hanish Bagga, B Med N'cle, FRACP *lan Bruce, MB BS MSc Syd. Mark Elvy, MB BS UNSW Helena Johnston, MB BS Adel., RCOG, FRACMA, FACRRM, MSc (HSM) John Kramer, MB BS UNSW, FRACGP, FACRRM Ali Ladhani, MB ChB Mak., FRACGP, FACPM, GCGP (Psychol)

*Lloyd Mayson, MB BS, UNSW

Jay Ruthman, MB ChB Natal SA, FRACGP, FRCS Edin., FNEM

*Alan Tankel, BSc, MB ChB Glas., FACEM

*Deniz Server Tek, MB BS UNSW, FACEP

*Jon Waites, MB BS Lond., MRCP UK, FRACP

*John Wenman, MB BS Syd, FRACP

Lecturers

*lan Arthur, MB BS UNSW *Chandran Arianayagam, MB BS India Phillip Asquith, MA Oxford, MB BS Lond., LRCP, MRCS, MRCOG UK, FRCS Ed, FRACS(GenSurg) Catherine Constantine, MB BS W.Aust., DipObst, FACEM Sudhir Ghosh, BSc (Hons) MB BS Calcutta, Dip Obst RCOG Gillian Gould, MB ChB Leeds *Anthony Holley, BSc, MB BCh Jo'burg, DipPaeds Auck., Dip DHM, FACEM *Robin Jeffie, MB BS Lond., DipObst, RCOG *Jenny Jin, BSc, MB BS Shanghai, FAFRM *Michael Peck, MB BS Melb., FRACGP, DRACOG, GDFM, GCGP (Psychol) *Achuthan Warrier, MB BS India, FRCS Edin., FRACS *Indira Warrier, BSc, MB BS India, DipClinHy Bruce Watts, MB BS Syd.

Administrative Officer

Michaela Turner

Kempsey Campus

Senior Lecturer

*Adrian Kark, MB ChB Witw., FCP, FRACP, D(Obs), RCOG

Lecturer

*Carol Anne Booth, B Med N'cle, BA LLB Syd. *Victoria Jean Paine, MB BS UNSW, MPH Syd., BA, FRACGP Leo Smith, MB BS UNSW, DipChildHealth

School of Women's and Children's Health

Head of School

Professor Richard Leigh Henry

Royal Hospital for Women

Professor

Michael Julian Bennett, MB ChB MD Cape Town, FRCOG, FRANZCOG, DDU, FCOG(SA)

Associate Professors

John Anthony Eden, MB BS MD UNSW, FRANZCOG, MRCOG, MRACOG, CREI

*Frederick Neville Hacker, MB BS *Qld.,* MD *UNSW,* FRANZCOG, FRCOG, FACOG, FACS

*George Joannou, BSc MSc PhD Syd.

*Donald Eric Marsden, MB BS S.Aust., FRANZCOG, CGO

Thierry Georges Vancaillie, MD Belgium, FRANZCOG

Senior Lecturers

Lucy Bowyer, BMedSc MB BS N'cle, MRCOG, FRANZCOG, MD N'Cle

*Gabrielle Ruth Casper, BSc MB BS, FRANZCOG

*Daniel Challis, MB BS Syd., FRANZCOG, DDU Graeme Jackson Hughes, MB BS UNSW, FRANZCOG, FRCOG Leo Robin Leader, MB ChB Cape Town, MD UNSW, FRANZCOG,

FRCOG FCOG SA DA RCP&S Lond.

*Peter Sjoblom, BSc PhD Uppsala

Lecturers

*Jason Anthony Abbott, BMed N'cle, MRANZCOG, MRCOG *Felix Chan, MB BS UNSW, FRANZCPG, MRCOG, CGO Michael Francis Costello, MB BS Qld., (MM RH&HG), DRANZCOG, FRANZCOG, CREI *Hans Peter Dietz, MD Heidelberg, FRANZCOG, DDU Stephen Dan Horrowitz, MB ChB Cape Town, MRCOG, FRANZCOG, FCOG S.Aust. *Swaran Lata Nand, DpSM Fiji, DObst Otago, FRANZCOG

Associate Lecturers

*Bronwyn Devine, MB BS *Syd.,* MRANZCOG *Amanda Henry, BMed *N′cle* *Julie Lukic, MB BS *Melb.,* MRANZCOG

Reseach Manager

Robert Magloire Zoa Manga, BSc Cameroon, MHealthServMan MPH MB BS Beijing

Technical Officers

Donald Keith Garrett, BSc(Biomed) UTS, PTHC Syd.TAFE Grace Van Der Vegte, PTC Syd.TAFE

Administrative Assistants

Tracey Anne Good, BSc *N'cle*, GradCertHRM *N'cle TAFE* Tatiana Memedovic

Sydney Children's Hospital

The John Beveridge Professor of Paediatrics

Richard Leigh Henry, MB BS *Syd.,* MD DipClinEpi *N'cle,* FRACP, MRACMA

Professors

*Danny Cass, BMedSc MB BS *Monash*, PhD *Syd.*, FRACS *Jackie Crisp, BA PhD *Macq*. Anne Marie Cunningham, MB BS PhD *Syd.*, FRACP Stephen Bruce Dowton, MB BS MD *Syd.*, FACMG, FRACP *Michelle Haber, BSc(Psychol) PhD *UNSW* David Laing, BSc, PhD *UNSW* *Desmond Richardson, PhD DSc Colin Sullivan, MB BS, BScMed, PhD, FRACCP, FAA *Bernard William Stewart, MSc *UNSW*, PhD *Lond.*, FRACI *Leslie White, MB BS *Syd.*, DSc *UNSW*, FRACP, MRACMA, MHA *UNSW*

Associate Professors

*Timothy Bohane, MB BS Syd., FRACP
*Ann Mary Evelyn Bye, MB BS Syd., FRACP, MD
*Mark Peter Gianoutsos MB BS Syd., MD Melb, FRACS (Plastic Surgery)
*Paul Angus Llewellyn Lancaster, MB BS Syd., MPH Calif., FRACP, FAFPHM
*Glenn Mark Marshall MB BS UNSW, FRACP, MD UNSW
*Graeme John Morgan, MB BS Syd., FRACP
*Murray David Norris, BSc ANU, MAppSc NSWIT, PhD UNSW
*Marcus Rex Vowels, AM MB BS Syd., FRACP, GradDipHEd UNSW, FAAAAI

Senior Lecturers

*Garth Alperstein, MB ChB *Cape Town*, MPH *Hunter Coll. NY*, FAAP, FAFPHM, FRACP Peter Ian Andrews, MB BS *UNSW*, FRACP *Lesley Ashton, BA *Flin.*, MPH *Adel.*, PhD *UNSW* *Michael Paul Brydon, MB BS MPaed MHA *UNSW*, FRACP *Rosemary French, BSc PhD *Melb.* #Madlen Gazarian, MB BS *Syd.*, MSc *Toronto*, FRACP *Owen David Hugh Jones, BA *Cant.*, MB BChir FRCPCH *Maria Kavallaris, BSc *UTS*, PhD *UNSW* *Gary M. Leong MB BS, FRACP, PhD *Richard Bryan Lock, BSc *UCSwansea*, PhD *Lond.* Kei Lui, MB BS MD *UNSW*, FRACP John Morton, MB BS *Adel.*, FRACP, FARCGP, FCGP

*Michael McGlynn, MB BS, FRACS

*Victor Nossar, MB BS UNSW, FRACP, FAFPHM

*Pamela Palasanthiran, MB BS Melb., MD, FRACP

*Edward Chee Pong Shi, MB BS MS UNSW, FRACS

*John Percival Hunt Stephen, BAgr MB BS Syd., FRACS

*Elizabeth Sullivan, MB BS MPH MMed (Sexual Health) Syd, FAFPHM

*Rosemary Sutton, MB BS PhD Syd., FRACP

Lecturers *Susan Adams, MB BSc Syd., FRACS *Elizabeth Argent, MB BS Qld., FRACP *Srinivas Bolisetty, DipChHealth India, MD(Paed) India *Richard Cohn, MB BCh Rand., DCH SA, FCP SA, FRACP *Elizabeth Cotterell MB BS UNSW, DipPaed UNSW, FRACP *Clare Alice Cunningham, OAM, MB BS Syd., MRCP UK, DCH FRACP Andrew Day, MBChB Otaga, FRACP *Anthony Vincent Dilley, MB BS UNSW, FRACS *Ana Maria Dosen, MB BS DipPaed UNSW, FRACP *Linda Durojaiye, BMedSc Nott., MB BS Nott., MRCP, FRACP *Peter David Eisman, MB BS Syd., DCH Lond., FRACP *Anthony David Epstein, MB BS Syd., GradDipPaed UNSW, FRACP #*Michael Fairley, MB BS Syd., FRANZP *John Martin Feller, MB BS UNSW, FRACP *Jane Belinda Ford, BA, PhD Macq. *Victor Agustin Franco, BSc MSc PhD Syd. *Belinda Goodenough, BA PhD UNSW, MAPS *Padraic James Grattan-Smith, MB BS UNSW, FRACP *Angus Gray, MB BS Syd., FRACS Ortho *Guy Maxwell Henry, MB BS UNSW, FRACS *Tara Louise Hurst, BA MAppStat Macq. *Arthur Jarrett, MB BS UNSW, FRACP *Debra Kennedy, MB BS Syd., FRACP, SAC-RACP *Thomas Kertesz, MB BS Syd., FRACS *Joseph Khouri, MB BS Syd, PRACP *Edwin Kirk, MB BS W.Aust., FRACP *Usha Krishnan, MB BS, FRACP *John Lawson, BMed, FRACP *Kevin Graham Lowe, MB BS UNSW, FRACGP, FRACP, FAFRM, RACP *Karen MacKenzie, BAppSc Syd., PhD UNSW *Fiona Mackie, MB BS Syd., FRACP *Owen I Miller, BMed, FRACP *Kieran Thomas Moran, MB BCh BAO DipObs DCH Dublin, FRACP *David Mowat, MB BS Lond., DRACOG, MRCGP, FRACP *Andrew Herbert Numa, MB BS Monash, FRACP, FJFICM *Ju-Lee Oei, MB BS UNSW, FRACE *Matthew O'Meara, MB BS Syd., FRACP #*John Kieran Pereira, BMedSc MB BS UNSW, FRACS, FRANZCR *Deborah Gay Perkins MB BS Syd., BSc DipPaed MPH Dimitrios Papadopoulos, MB BS Syd., DipPaed UNSW, FRACP Susan Russell, MB BS UNSW, FRACP *Michael Solomon, MB BS Cape Town, FRACS *Jonathan Marc Taitz, MB ChB Cape Town *Arthur Yeowtat Teng, MB BS Syd., DipPaed UNSW, FRACP *Charles Teo, MB BS UNSW, FRACS *Wayne Thomas, BSc PhD N'cle *Rodney Tobiansky, MB BCh Rand, FRACP *Anne Marguerite Turner, MB BS UNSW, FRACP *Dimitra Tzioumi, MB BS Syd., MPaed UNSW, FRACP *Jan Lesley Walker MB BS Syd., FRACP *He Wang, BMed MMedSc PhD UNSW *Christopher Webber, MB BS Qld., DipObs RACOG, FRACP *Gary David Williams, MB BS Syd., DipObs RACOG, DipChHealth UK, MRCP, FRACP, FFICANZCA, FJFICM *Karen Zwi, MBBCh MMed SA, MSc UK, Comm Child Health, MRCP UK, FRACP

Associate Lecturers

*Julian Ayer, MB BS UNSW *Yvonne Belessis, MB BS UNSW, FRACP *Daniel Avraham Lemberg, BSc ANU, PhD Syd. *Victoria Pennington, BMed N'cle, FRACP DipPaed *Laurel Choon-Seow Teoh, MB BS BSc(Med), DCH *Charles Verge, MB BS PhD Syd., FRACP

Honorary Visiting Professors

Hans Henning Bode, MD Saarland, FRACP, DABP, DABPE Jagdish Mitter Gupta, MB BS Sing., FRACP

Administrative Officers

Annette Wendy Burgess Melissa Graf Carolyn Louise Green Rachel Pusell

St George Hospital

Professor

Michael Chapman, MB BS Adel., MD Lond., MRCOG, FRANZCOG

Associate Professor

#Kate Hilda Moore, MB BS Svd., MD UNSW, FRCOG, FRANZCOG,CU

Senior Lecturers

Maria Craig, MB BS Melb., FRACP *Gregory Keith Davis, MB ChB, MD Auck., FRANZCOG, FRCOG *Caroline Homer, RN RM MN UTS, PhD UTS

Lecturers

*Danny Chou, MB BS UNSW, MRCOG UK, FRANZCOG Aust., DipGynOPendocscopy France *Bob Fonseca, MB BS W.Aust., FRACP *Thomas Marcus Grattan-Smith, MB BS UNSW, FRACP *Emmanuel Karantanis, BSc(Med) MB BS UNSW, FRANZCOG *Raymond O'Sullivan, MB BCh BAO Cork, MRCOG, MRCPI, DipComl Limerick *Gregory Robertson, MB BS W.Aust., MRCOG, FRANZCOG

South Western Sydney Area Health Service

Professor

Felix Wong, MB BS HK, MMed Sing., MD ChinHK, FRCSEd, FRCOG, FRANZCOG

Senior Lecturers

*Rajanishwar Gyaneshwar, MB BS UNSW, FRANZCOG, MHEd #*Victor Nossar, MB BS UNSW, FRACP, FAFPHM *John Stefan Smoleniec, BSc(MechEng) MBBCh Jo' burg; FRCOG, MRCOG, FRANZCOG, CMFM, DDU, MD Brist.

Lecturers

#*Roger Blackmore, MB BS Syd., DCH Lond., MRCPI Dublin *Ian Robert Callander, MB BS Monash, FRACP(Paed) *Raymond Chin MB BS UNSW, DCH, FRACP *Carolyn Dianne Cooper, MB BS Syd., FRACP *Ian Robert Fulcher, MB BS Syd., DipRACOG, MRCOG, FRANZCOG *Robert Guaran, MB BS Monash, FRACP(Paed) Karen Anne Harris MB BS Syd., GradDipClEd Syd., FRANZCOG *Arthur Victor Jarrett, MB BS UNSW, FRACP *Andrew McDonald, MB BS Syd., DipCH Lond., MRCP UK, FRACP *Jennifer Lois McDonald, MB BS Syd., FRACP *Anne Piper, MB BS Syd., MPH UNSW, FRACP *Susan Piper, MB BS DipPaed UNSW, FRACP Farhad Rahimpanah, MB BS UNSW, FRANZOG *Geoffrey Donald Reid, MB BS Mon., FRANZCOG *Jacqueline Anne Stack, BHB MBChB Auck., MAAE (Health), FRACP (Paeds) *Georgiana Yuen Kwa Tang, BSc PhD N'cle *Sue Woolfenden, MPH UNSW, MB BS W.Aust.

Albury Base Hospital

Lecturers

#*Mark Norden, MB BS Melb., FRACP *Gordon Rennick, MB BS Monash, FRACP Monash

Wagga Base Hospital

Lecturer

*Ganesha Thambipillay, MB BS Ceylon, MRCP, FRACP

Port Macquarie Base Hospital

Senior Lecturer

*Raymond Peter Hodgson, MB BS Syd., MRCOG, Lon, FRACOG, Syd. Lecturers

*Gordon Wicks, MB BS Syd., FRACS *Brett Locker, MB BS Syd., FRACOG

Faculty Units and Centres

Bioanalytical Mass Spectrometry Facility

Director & Associate Professor Michael Guilhaus, BSc PhD UNSW, FRACI

Deputy Director & Associate Professor George Albert Smythe, BSc PhD UNSW, ASTC Principal Scientist

Mark Raftery, BSc PhD Adel.

Professional Officers Martin Bucknall, BSc *Manc.* Anne Poljak, BSc *Syd.*

Laboratory Manager Lydia Morris, BSc *Syd.*

Senior Research Assistant Valerie Wassinger, BSc PhD Syd.

Research Assistant

Sonia Bustamante, MChem UNSW Research Fellow

Ross Grant, BEd(Avon) GradDip(BioChem) MAppSc(BioChem) UTS, PhD UNSW

Honorary Visiting Fellow Ian Gregor, BSc N.E., MSc PhD UNSW

Centre for Clinical Governance Research in Health

Director

Associate Professor Jeffery Braithwaite

Management Committee

Professor S Bruce Dowton (Chair) Professor Elspeth McLachlan Professor Anthony Zwi Associate Professor Jeffery Braithwaite

Business Manager Ms Sue Christian-Hayes

Senior Lecturer/Senior Researcher Dr Rick ledema

Lecturer/Senior Researcher Dr Ros Sorensen

Research Assistants Dr Kai Zhang Ms Nadine Mallock

Centre for Health Informatics

Co-Director (Foundation Professor Medical Informatics, Faculty of Medicine)

Enrico Coiera, MB BS Syd., PhD UNSW, FACMI

Co-Director (Professor, School of Electrical Engineering & Telecommunications) Branko Celler, BE BSc UNSW, FIREE

Deputy-Director (Senior Lecturer, Graduate School of Biomedical Engineering)

Nigel Lovell, BE PhD UNSW

Deputy-Director (Associate Professor) Johanna Westbrook, PhD *Syd.*, GradDipAppEpi MHA *UNSW*, BAppSc(MRA) *Cumb., CHS*

Business Manager

Steven Tipper, BAppSc(BioMed) NSWIT, MHA UNSW, FACHSE

Management Committee

Professor S Bruce Dowton (Chair) Professor Brendon Parker (Vice-Chair) Professor Paul Compton Professor Elspeth McLachlan Professor Gavin Andrews Professor Branko Celler Professor Enrico Coiera Mr Steve Tipper (Secretary)

Advisory Committee

Dr Steiner Pederson Dr Robert Wooding Ms Dianne Ayres Professor Ted Shortcliffe Professor John Fox Professor Kenneth Brummel-Smith Professor Branko Celler Professor Enrico Coiera

Centre for Immunology - St Vincent's Hospital

Director Vacant Advisory Committee Professor S Bruce Dowton (Chair) Professor A Lee Professor R Penny Professor M Sleigh Professor D Wakefield

Centre for Vascular Research

Director and Professor *Colin N Chesterman, MB BS Syd., DPhil Oxf., FRACP, FRCPA

Senior Research Staff

Professors

*Beng Hock Chong, MB BS *Malaysia*, PhD *Syd.*, FRCPA, FRACP Philip John Hogg, BSc PhD *Qld*. Roland O Stocker, DiplNatw ETH *Zurich*, PhD *ANU*

Associate Professors

Wendy Jessup, BSc Manc., PhD Sheff. Levon Michael Khachigian, BSc PhD UNSW *Leonard Kritharides, MB BS Melb., PhD Syd, FRACP

Senior Lecturers

*Michael Francis Buckley, BHB MB ChB *Auck.*, PhD *Mon.*, FRCPA Miles Davenport, MB BS *Syd.*, D.Phil *Oxf* *Robert Lindeman, BSc MB BS PhD *Syd*, FRACP, FRCPA

Management Committee

Professor C Geczy (Chair) Professor M Berndt Professor CN Chesterman Professor I Dawes Mr R Edwards Professor E McLachlan Dr R Wilson Professor J Whitworth

Advisory Committee To be determined

Medical Illustration Unit

Head Michael J Oakey, AIMI, AAIMBI Second-in-Charge

Virginia Day, RBI

Senior Graphic Designer Marcus Cremonese, BA Brazil

National Centre in HIV Epidemiology and Clinical Research

Professor and Director David Albert Cooper, BSc(Med) MB BS Syd., MD DSc UNSW, FRACP, FRCPA, FRCP

Professor and Deputy Director John Kaldor, BA W.Aust., MA ANU, PhD Calif.

Associate Professors Sean Emery, BSc PhD Brunel Andrew Grulich, MB BS Adel., MSc Lond., PhD UNSW, FAFPHM Jennifer Hoy MB BS Monash, GradDipEpiBio Melb.

Senior Lecturers

Don Edward Smith, MB ChB MD Otago Gregory John Dore, BSc MB BS UNSW, MPH Syd., PhD, FRACP Chris Duncombe, MB BS Syd., RACGP Sarah Huffman, MB BS Monash, MPH James Cook, FRACP, FACSHP Anthony Kelleher BSc MB BS PhD UNSW FRACP, FRCPA Matthew Law, MA Oxon., MSc Kent, PhD UNSW

Lecturers

Mark Boyd, BA *Tas.*, MB BS *Flin.*, DTM&H Dianne Carey, BPharm MPH *Syd.* Kathleen Ruth Clezy, MB BS *Adel.*, FRACP Fraser Drummond, MB ChB *Aberd.*, MRCP Julian Elliott, MB BS *Melb.*, FRACP Gillian Hales, RN, BSc *North Wales*, PhD *UNSW* Patrick William Gerard Mallon, MB ChB BSc *Belf.* Gail Mathews, MBChB *Brist.*, MRCP Iona Millwood, BA *Camb.*, PhD *Oxf.* Sarah Pett, BSc MB BS *Lond.*, DTM&H, MRCP Isobel (Mary) Poynten, MB BS *UNSW*, MPH *Syd.* Rebekah Puls, BSc PhD *W.Aust.* Handan Wand, PhD *UNSW*

Research Fellow

Claire Vajdic, BOptom UNSW, PhD Syd.

Senior Research Associates Ann McDonald BSc, Flin., MPH Syd.

Garrett Prestage BA Syd., MA PhD UNSW

Manager, Finance and Administration Bronwen Turner, BA UNSW

Business Manager Annie Tung, MPA

Honorary Visiting Fellows Bruce Brew, MB BS MD Syd., FRACP John (Nick) Crofts, MB BS Melb., MPH Mon., FAFPHM Catherin Mary Peel, MB BS UNSW, MM Syd. Alexander David Wodak, MB BS Syd., FRACP, MRCP Lond., FAFPHM

Scientific Advisory Committee Professor P McDonald (Chair) Professor R Batey Mr D Baxter M P Canavan Professor D Cooper Ms D Gradie Professor G Farrell Dr R Finlayson Professor C Geczy Professor J Kaldor Professor S Kippax Professor J Mathews Dr J McAnulty Professor S Pond Dr L Selvey Professor C Shannon Professor R Short Dr K Stubbs Mr J Wallace Professor S Wesselingh Ms B Turner (Secretary)

National Drug and Alcohol Research Centre

Director and Professor Richard Phillip Mattick, BSc MPsychol PhD UNSW Deputy Director and Associate Professor

Maree Teesson, BSc(Psychol) PhD UNSW

Visiting Professor +*Wayne Denis Hall, BSc PhD UNSW, AM

Associate Professors

Shane Darke, BA PhD Syd. *Andrea Mant, MB BS Syd., MD UNSW, MA ANU, FRACGP #*James Bell, BA MB BS Syd., FRACP, AMPSAD

Senior Lecturers Jan Copeland, BSc PhD UNSW

Kate Dolan, BSc PhD UNSW

Catherine Spooner, MPH *Syd.*, BA PhD *UNSW* #*Alexander David Wodak, MB BS, MRACP, FRACP, MRCP *Lond.*, FAFPHM

Lecturers

Louisa Jane Degenhardt, BA MPsychol PhD UNSW Joanne Elizabeth Ross, BSc PhD UNSW Wendy Swift, BA MPH Syd., PhD UNSW #*Mark Montabello MB BS W.Aust., FRANZP

Research Fellow

Rebecca McKetin, BSc(Psychol) PhD UNSW

NHMRC Fellow

Anthony Shakeshaft, BA Macq., MA Syd., PhD N'cle

Board of Management

Mr K Rozzoli, (Chair) Professor SB Dowton Mr K Evans Ms Michelle Noort Ms J Hefford Professor R P Mattick Professor E McLachlan Dr N Swan

National Perinatal Statistics Unit

Director

Elizabeth Anne Sullivan, MB BS MPH, MMed(Sexual Health) Syd., FAFPHM

IT/Business Manager Jishan Dean, MEng TsingHua, BSc FuDan.

Administrative Assistant Emma Ong

Epidemiologists

Joanne Bryant, MSc UNBC, BSc UBC Georgina Chambers, BAppSc MLS, GradDip(Comp) MBA Mary Rose Birch, BA UNSW, RN RAHC Paula Angus, BAppPsychol Canb. Emma Slaytor, BMedSc BMus(Perf) MPH

Rural Health Unit

Senior Lecturer David Alexander Sutherland, MB BS Syd., DCH MClinEd UNSW, FRACGP, FACRRM

Project Officer Justine Brindle, DipT Macq.

Administrative Officer Cristina Colella, BSc UNSW

Lecturer *Phillip Gray, BSc MB BS DipObst DA UK, FRACGP

The Simpson Centre for Health Service Research

Director and Professor Kenneth Mark Hillman, MB BS Syd., FRCA England, FANZCA, FFICANZCA

Manager

*Daniel Brown

Clinical Coordinator *Lis Young, CCM MA Copenhagen, FFAFPHM

Principle Research Fellow *Hai Phung, MD Saigon, BA MPH Qld.

Senior Research Fellow Jack Chen, MB BS Shanghai, PhD UNSW Roberto Forero, MA MPH Syd., PhD UNSW

Senior Project Officer Mai Tran, MD Saigon, BA MPH Qld.

Affiliated Institutes

Children's Cancer Institute Australia for Medical Research

Director and Professor

*Michelle Haber, BSc(Psychol) PhD UNSW

Professors

Experimental Therapeutics – Professor Michelle Haber, BSc(Psychol) PhD UNSW

*Iron Metabolism and Chelation – Professor Des Richardson, BSc MSc PhD DSc W.Aust.

Associate Professors

*Molecular Carcinogenesis – A/Professor Glenn Mark Marshall, MB BS MD UNSW, FRACP

*Molecular Diagnostics – A/Professor Murray David Norris, BSc ANU, MAppSc NSWIT, PhD UNSW

Leukaemia Gene Therapy – A/Professor Geoff Symonds BS, PhD

Senior Lecturers

*Molecular Epidemiology – Dr Lesley Ashton, BA Flin., MPH Adel., PhD UNSW

*#Experimental Therapeutics – Dr Maria Kavallaris, BAppSc UTS, PhD UNSW

*Leukaemia Biology – Dr Richard Bryan Lock, BSc UCSwansea, PhD Lond.

*Experimental Therapeutics – Dr Rosemary Sutton, BSc ANU, PhD Syd.

Lecturers

*Stem Cell Biology – Dr Karen MacKenzie, BAppSc *UTS*, PhD *UNSW* *Molecular Carcinogenesis – Dr Wayne Thomas, BSc PhD *N'cle*

Acting Chief Operating Officer

Shamani Surendran, BCom MBA Melb., ACAA

Scientific Services Manager

Dr Susan Maastricht, BVSc Melb., MACVSc

Board

Mr J Collins (Chair) Dr R Toll (Vice Chair) Professor M Haber Mr P Kearns Professor R Henry Mr M Maher Mrs H McAdam Mrs H McAdam Mrs S Walter Professor L White

Garvan Institute of Medical Research

Professor and Director

*+John Shine, AO, BSc PhD ANU, FAA

Executive Director

Professor and Director, Bone and Mineral Research Program *John Allan Eisman, AO, BS MB BS Syd., PhD Melb., FRACP

Professor and Director, Inflammation (Arthritis & Asthma) Research Program

+Charles Reay Mackay, BSc Monash, PhD Melb.

Professor and Director, Metabolism Research Program +David Ernest James, BSc PhD UNSW

Professor and Director, Neurobiology Research Program +Peter Robert Schofield, BSc Syd., PhD ANU, DSc UNSW

Professor and Director, Cancer Research Program *Robert Lyndsay Sutherland, MAgSc Cant., PhD ANU, FAA

Professor and Head, Pituitary Research Unit

*Ken Kian Yong Ho, MB BS Syd., MD UNSW, FRACP

Professors

Lesley Campbell, MB BS Syd., MD Wash., MD UNSW, FRACP, MRCP *Donald John Chisholm, AO, MB BS Syd., FRACP #Edward William Kraegen, BSc PhD UNSW, MACPSM

Associate Professors

+Roger Daly, BSc PhD *Liv.* +Herbert Herzog, Mag, Dr, *Priv.Doz.*

Senior Lecturers

+Trevor Biden, BSc PhD Lond.
+Gregory Cooney, BSc PhD Syd.
+Edith Gardiner, BSc PhD Yale
*Laila Girgis, MB BS UNSW, PhD Syd, FRACP
*Fabienne Mackay-Fisson, PhD Louis Pasteur
+Elizabeth Musgrove, BSc PhD UNSW
*Tuan Van Nguyen, MAppStat Macq., PhD UNSW
*Christopher Ormandy, BSc PhD UNSW
+Christopher Ormandy, BSc PhD UNSW
+Colin Watts, BSc Otago, PhD Syd.
Board
Mr W D Ferris AO (Chair)
Mr G Bradley
Mr N Curtis
Preference SP Douten

Professor SB Dowton Mr K Doyle Ms M Foley Rev Dr G Gleeson Mr M Hoffman (Treasurer) Professor W R Hume Mr D Mortimer Sister C Nolan, RSC Mr G Paramor Mr W Scott Professor J Shine AO Professor RJA Trent

Victor Chang Cardiac Research Institute

Professor and Executive Director Robert Graham, MB BS MD UNSW, FRACP, FACP

Board

Hon Neville Wran, AC, QC, (Chairman) Mr Sam Chisholm Professor Ian Dawes Mrs Barbara Ell Ms Mary Foley Professor Robert Graham Sr Anthea Groves RSC Mr John Ingram Mr Mark Johnson Mr John Kean Mrs Anne Keating Mr Steven Lowy Mr Cameron O'Reilly Mrs Ros Packer

Prince of Wales Medical Research Institute

Director Vacant

Professor and Acting Scientific Director

*Simon Charles Gandevia, BSc MD PhD DSc UNSW, FAA

Professors

Gerald Anthony Broe, AM, BA MB BS Syd., FRACP, FACRM *Glenda Margaret Halliday, BSc PhD UNSW *Elspeth Mary McLachlan, BSc PhD DSc Syd., FAA #*George Paxinos, BA(Psychol) Calif., MA(Psychol) PhD McG., DSc UNSW *Erica Kathleen Potter, BSc Syd., PhD DSc UNSW

Associate Professors

*Lynne Eckert Bilston, BE *Syd.*, MSE PhD *Penn*. James Gordon Colebatch, MB BS PhD *UNSW*, FRACP *Janet Ruth Keast, BSc *Adel.*, PhD *Flin*. *Stephen Ronald Lord, BSc MA *Syd.*, PhD *UNSW* David McKenzie MB BS BSc(Med) *Syd.*, PhD *UNSW*, FRACP *Peter Michael Nickolls, MB BS BSc BE PhD *Syd.* Marcus Stoodley, BMedSc MB BS *Qld.*, PhD *Adel.*, FRACS

Senior Lecturers

*James Alexander Brock, BSc York, DPhil Oxf. *Matthew Colm Kiernan, MB BS Syd., PhD UNSW, FRACP *Vaughan Gary Macefield, BSc PhD UNSW Jian Tu, MB BS China, MSc Bruss., PhD UNSW

Lecturers

William Brooks, BA MB BS MPH Syd. Jane Butler, BSc PhD UNSW *Kay Lorraine Double, BSc PhD Flin. *Richard Charles Fitzpatrick, MB BS PhD UNSW *Antony Jon Harding, BSc Adel., PhD Syd. *Janet Louise Taylor, MB BS MBiomedE MD UNSW Board

Dr Don Grimes, AO (Chair) Mr Paul Brassil Professor Roger Dampney Professor S Bruce Dowton Ms Deborah Green Ms Judi Hausman Professor Wyatt (Rory) Hume Mrs Andre Milman Mr David Thomas Mr John Walton, AM Mr Andrew Dermott, Company Sectretary

Skin and Cancer Foundation Australia

Associate Professor Steven Kossard, BSc MB BS PhD Syd., FACD

Chief Executive Officer Margaret Stewart, MB BS Syd., DDM, FACD

Board

Mr R C Gibson (Chair) Mr W Cahill Dr J Doyle Dr J Krivanek Dr R Rosen Dr D Wong Dr W Coote Dr M Wyer Mr D Paddon

Key to Codes

- * Conjoint appointment
- # Appointment across two schools
- + Adjunct appointment

Faculty of Science

Comprises the Schools of Biological, Earth and Environmental Sciences, Biotechnology and Biomolecular Sciences, Chemical Sciences, Materials Science and Engineering, Mathematics, Optometry and Vision Science, Physics, Psychology, and Safety Science, in addition to the Department of Aviation. The Faculty also hosts the Entrepreneurs in Science and Science Communication units, as well as the Centre for Marine Biofouling and Bio-Innovation, the Bioengineering Centre, the Surface Analysis Facility, the University Analytical Laboratory, the Cornea and Contact Lens Research Unit, the Vision Cooperative Research Centre, the Optics and Radiometry Laboratory, the UNESCO Centre for Membrane Science and Technology, the Centre for Remote Sensing and Geographic Information Systems, the Centre for Environmental Modelling and Prediction, the NSW Injury Risk Management Research Centre, the ARC Special Research Centre for Quantum Computer Technology, the National Pulsed Magnet Laboratory, the Semiconductor Nanofabrication Facility, the HP Discovery Centre, the Nuclear Magnetic Resonance Facility, the Electron Microscope Unit, the Fowlers Gap Arid Zone Research Station, the Clive and Vera Ramaciotti Centre for Gene Function Analysis, Centre for Computer Simulation and Modelling of Particulate Systems, Centre for Materials Research and Energy Conversion and the High Performance Computing Support Unit.

Acting Dean Associate Professor Aldo Sebastian Bagnara, BSc PhD Melb.

Associate Dean (International Development) Kenneth Alan Buckle, BSc PhD UNSW, FTSE, FAIFST, FIAFoST, MIFT

Associate Dean (Research) David St Clair Black, MSc Syd., PhD Camb., AMusA, CChem, FRACI

Associate Dean (Student Affairs) Ian James McFarlane, BSc PhD Syd.

Associate Dean (Education) Noel Whitaker, BSc DipEd MSc PhD Syd.

Presiding Member David Ronald Cohen, BSc Syd., MSc Qu., PhD UNSW, FAEG, MAIG

Business Manager Judith A Davoren, BHA MCom UNSW

Executive Assistants Anita Joan Clarke, JP Prem Lata Kumar

HR Consultant Flory Alviola, BEd San Carlos, Philippines

Project Officer (Education) Sally James, BSc *Tas.*, PhD *UNSW*

Client Services

Senior Accountant Margaret Shek, BA UNSW, PNA

Senior Assistant Accountants Maggie Halim, BSc UNSW Halina Wolak, MAdmin Wroclaw

Administrative Assistant Carl Kwan Leung, BStat Macq.

Marketing Manager Vacant

Science Student Centre

Outreach Centre for Sciences

Marketing Assistant Anita Pavic, BSc UNSW

Media Liaison Officer Dan Gaffney, BA MA MPH Syd., DipEd SCAE, CertComm C.Sturt

Science Student Affairs

Executive Officer Undergraduate Science Paul Buist, BA MEd *UNSW* **Executive Assistant**

Angela Morris Science@UNSW Student Advisor Lara Mottee Student Advisor Undergraduate Science Alan Henry

Science Facilities

Education Technology Officer Michelle Kofod, BSc Syd., DipIT(IMM) TAFE

Imaging Unit Denis Beaubois, BFA MArt UNSW Angela Byrnes, BACom(Media production) CSU Trent O'Donnell, BACom(Media production) CSU

IT Support Greg Fallon Ramiza Popovic Hang Sit Chan

Scientific Illustrations

Web Coordinator Steve Hicks, BA Syd., MA(Hons) UNSW, MEd W'gong

Department of Aviation

Professor and Head of Department Jason H Middleton, BSc PhD Monash

Aviation Services Officer Lili Turner BA UNSW

Administrative Assistants Shalend Scott, BAv UNSW Sergejs Galics, BAv UNSW

Director of Flight Operations Gregory Clynick, BSc Macq., MAppSc UNSW, BTeach

Senior Lecturer Rodger Robertson, BSc MCom UNSW

Lecturers Cheng-Lung Wu, BSc, MSc N.T.U., PhD Lough Steven Shorrock, BSc LivJM., MSc Birm., PhD Lough

Casual Lecturers Ronald Armstrong Ronald Bartsch, BA DipEd *Syd.*, LLB *UNSW*, LLM *UTS* Diana Dickens, BEd *UTS* Peter Elwin Barry Sargeant Bryan Stott, BSc *Melb.*, MBA *W.Aust.* Rodney Sullivan, BE Becon *Qld.*, GradDipAdmin *CU* Alan Terrell Instructor Ben Young, BAv UNSW

Adjunct Associate Professor John Faulkner

School of Biological, Earth and Environmental Sciences

Associate Professor and Head of School Peter Steinberg, BSc Maryland, PhD Calif.

Director Student Office and Associate Professor Paul Adam, MA PhD Camb.

Senior Administrative Officers

Malcolm David Buck, MSc Waik., PhD Macq. Louise Ann Mazzaroli, BA PhD UNSW

Administrative Assistants

Emma Haradasa, BSc *Syd.* Lynne Illidge Ann Lonergan

Computing Staff

John Owen David Perdriau Yanni Zakaria

Professor of Zoology

Michael Archer, BA Prin., PhD W.Aust.

Associate Professors

Alan Michel Beal, DipAH *Qld.Agr.Col.*, BSc PhD *Qld.* Peter Greenaway, BSc PhD *N'c'le(UK)* Ross Edward McMurtrie, BSc PhD *Syd.* William Bruce Sherwin, BSc PhD *Melb.*, CertHEd *UNSW* lain Suthers, BSc *Syd.*, MSc *Manit.*, PhD *Dalhousie* Geoffrey Robert Taylor, MSc *Birm.*, PhD *N.E.*, FGS, MIMM, MAUSIMM, FAIG

Colin Rex Ward, BSc PhD UNSW, FAusIMM, CPGeo, FAIG

Senior Lecturers

Robert Clinton Brooks, BSc PhD *Witw*. David Ronald Cohen, BSc *Syd.*, MSc *Qu.*, PhD *UNSW*, FAEG, MAIG David Benjamin Croft, BSc *Flin.*, PhD *Camb*. Jerzy Jankowski, MSc PhD *Wroclaw* Paul Gordon Lennox, BSc *Tas.*, PhD *Monash* Ray Merton, DipPHI, *AMRSH*, BSc MSc PhD *Auck*. Derecke Palmer, MSc *Syd*.

Lecturers

Peter Bruce Banks, BSc PhD *Syd.* Stephen Bonser, BSc PhD *Queens* Robert Williams Brander, BSc MSc *Toronto*, PhD *Syd.* Simon Griffith, BSc *Leeds*, PhD *Leic.* Geoffrey Joseph Hyde, BSc *Syd.*, PhD *ANU* Emma Johnston, BSc PhD *Melb.* Shawn Laffan, BSc PhD *ANU* Scott Mooney, BSc PhD *UNSW* Alistair Gary Beresford Poore, BSc *Monash*, PhD *UNSW*

Associate Lecturer

David John Edwards, BSc N'cle

Senior Research Associate

Suzanne Joan Hand, BSc UNSW, PhD Macq.

Senior Project Scientist

Christopher John Orton, BSc PhD UNSW Emeriti Professors

Terence John Dawson, BRurSc PhD N.E. John Roberts, BSc N.E., PhD W.Aust.

Visiting Professors

Anne Elizabeth Ashford, BA Camb., PhD Leeds James Basinger, BSc MSc PhD Alberta John AH Benzie, BSc Aberd., PhD ANU Barry Fox, BSc DipEd N'cle, MSc Windsor, PhD Macq. Bastiaan Jan Hensen, MSc Ley, PhD ANU

Visiting and Adjunct Academic Staff

Alberto Domenico Albani, DrGeolSc Florence, MSc PhD UNSW William George Allaway, BA MA Camb., PhD Lancaster Dan Bickell, BSc Michigan, PhD Cornell Richard Connor, BA Calif., PhD Mich. Anton Crouch, BA BSc Syd., FAusIMM, MAIG Lyndall Jane Dawson, BSc UNSE, PhD UNSW David John Eldridge, BSc Syd., MSc PhD Macq. Peter Eliasson, MSc Swedish Ag.Sc. Karen Firestone, BSc Virginia Tech., MSc Maryland, PhD UNSW Thomas Ritchie Grant, BSc Cant., PhD UNSW Lila Wanda Gurba, MSc Krakow, PhD UNSW, MAIG Peter Jobson, BSc LaT., MSc James Cook, PhD UTS Susan Kaminskyj, BSc MSc Tor., PhD York Richard Lucas, BSc PhD Brist. Sudip Maity, BSc MSc Jad., PhD Alld. Janet Mann, ScB Brown, MA PhD Mich. Phillip J Gibbs, BSc PhD UNSW Helene Alice Martin, MSc Adel., PhD UNSW Michael Dick Melville, BSc PhD Syd. Gerrit Neef, BSc Lond., PhD Well., FGS John Henry Palmer, BSc PhD Sheff., FIBiol Bettye Rees, BSc Qld., PhD UNSW Phillip Harold Rhoades, BSc UNSW Peter Cyril Rickwood, BSc Lond., PhD Cape Town, CChem, MRCS, MMSA Euan Maurice Roberts, BAgr Sc MAgr Sc UNZ, PhD UNSW Wei Shen, Bsc WUT, MSc CCNU, PhD China U.GeoSci. Ervin Slansky, BSc PhD RnDr Charles Robert Trzebski, PhD Gottingen Carl Weber, BSc Syd., GradDip UNSW Alec Wood, BAgrSc Syd., PhD UNSW

Research Fellows

Luc Bussire, BSc Saskatchewan, PhD Tor. Jonathan Evans, BSc Liverpool, PhD St. Andrews. John Hunt, BSc PhD W.Aust. Anna Lindholm, BSc UBC, PhD Camb. Belinda Medlyn, BSc Adel., PhD UNSW Daniel Ramp, BSc PhD Melb.

Vice-Chancellor's Postdoctoral Fellow

Michael N Dawson, BSc N'cle (UK), MScYork, PhD UCLA

Research Associate Michael Krtzen, BSc PhD UNSW

Senior Technical Officers

Bonnie Chan, BSc *Syd.* Michael de Mol Radko Flossman Henk Godthelp David Allan Hair, BSc *UNSW* Chris Anthony Myers, BSc *UNSW* Kevin John Voges, BSc *Syd.* Irene Eve Wainwright Dorothy Yu

Technical Officers

Rosa Ascencio, GradDip UNSW Kirsten Crosby, BSC PhD UNSW Frank Hemmings, BSC UTS Geoffrey McDonnell, HND Writtle Ag. Coll. Jan Nedved, MScAgr Ag.U.Prague Anthony Robbie, BSC UNSW Jeffrey Vaughan Joanne Wilde, BSC UNSW

Centre for Remote Sensing and Geographic Information Systems

(in association with the Faculty of Engineering)

Director

Anthony Kinnaird Milne, BA N.E., MA Syd., PhD Colorado

Fowler's Gap Arid Zone Research Station

Director and Chairperson of the Management Committee David Benjamin Croft, BSc *Flin.*, PhD *Camb*. Manager, Stock and Station Resources

Zane Turner **Senior Field Assistant** William Evans

School of Biotechnology and Biomolecular Sciences

Head of School and Professor of Medical Biochemistry

Peter Little, BSc Brist., PhD Edin.

Finance

Executive Officer Daniel Choy Soong Lee, MSc PhD UNSW

Finance Officer Wolfgang Nittel

Finance Assistant Steve Gouras, BSc UTS

School Administration

Administrative Officer Cherise Ang, BSc MSc UNSW

Adminstrative Assistant Kylie Jones

Postgraduate Research Coordinator George Mendz MSc Barcelona, PhD UNSW

Honours Program Coordinator Paul March BSc Long Island, PhD Penn., MASM

Head of Teaching Michael Edwards, MA PhD Camb.

Student Office

Head Kimberly Edmunds, BA UNSW

Adminstrative Assistant Penny Hamilton

Academic and Centres Adminstration Adam Abdool, BEd SCE S.Aust.

Sue lackson

Scientia Professor and Professor of Genetics lan Dawes, BSc UNSW, DPhil Oxf.

Scientia Professor and Professor of Microbiology Staffan Kjelleberg, BSc PhD Goteberg

Professor of Biotechnology Peter Gray, BSc Syd., PhD UNSW, FTSE, FIEAust, MABA, MAIChE

Professors

Pauline Doran, BE *Qld.*, MSc PhD *Cal.Tech.*, MIChemE Peter Rogers, BE *Adel.*, MBA *UNSW*, DPhil DSc *Oxf.*

Associate Professors

Ricardo Cavicchioli, MSc James Cook, PhD UNE, MASM Andrew Collins, BMedSc Monash, PhD LaT. Michael Edwards, MA PhD Camb. George Mendz MSc Barcelona, PhD UNSW Hazel Mitchell, BSc PhD UNSW, DipEd Strath., MASM Vincent Murray, BSc Glas., PhD CNNA

Senior Lecturers

Andrew Brown, BSc PhD Syd. Margaret Cooley, BSc PhD ANU John Foster, BSc Swansea, PhD Aston Bruno Gaeta, BSc PhD UNSW Garry King, BSc PhD Syd. Ruiting Lan, BSc Jiangxi, PhD Syd. Louise Lutze-Mann, BSc PhD UNSW Ian McFarlane, BSc PhD Syd. Stephen Mahler, BSc Syd., PhD Qld. Paul March, BSc Long Island, PhD Penn., MASM Kathy Takayama, MSc MIT, PhD UMDNJ-Rutgers Peter White, BSc PhD Lond. Alan Wilton, BSc PhD Syd.

Lecturers

Frances Foong, BSc *Surrey*, MS *UPM*, PhD *Calif.* Christopher Marquis, BSc BE PhD *Syd.* Mark Tanaka, BSc *Syd*, PhD *Stamford* Noel Whitaker, BSc DipEd MSc PhD *Syd.*

Associate Lecturers

PhaikEe Lim, BSc PhD Adel. Halim Shoory, BSc UNSW

Emeritus Professors

Geoffrey Cooper, MSc PhD Melb., MASM Kevin Marshall, BScAgr Syd., MS PhD Cornell Barry Milborrow, BSc PhD DSc Lond., FLS, FIBiol William O'Sullivan, BSc W.Aust., PhD ANU Edward Thompson, MSc DipEd Syd., PhD ScD Camb., FRACI Anthony Wicken, BSc PhD Cape Town., MA Camb., FASM, FIBiol

Adjunct Professors

Noel Dunn, MSc Melb., PhD Monash Robert Graham, MD BS UNSW, FRACP, FACP Richard Harvey, BSc PhD Adel. Ahsan Husain, BSc Sunderland Poly., PhD Nott. David James, BSc PhD UNSW (NHMRC Senior Principal Research Fellow) Charles Mackay, BSc Monash, PhD Melb. David Martin, MD Peter Schofield, BSc Syd, PhD ANU, DSc UNSW

Adjunct Associate Professors

Kevin Barrow, BSc PhD Adel. Tim Littlejohn, BSc PhD Melb. Deborah Marriott, MBBS BSc UNSW, FRACP, FRCPA, MASM Brett Neilan, BAppSc UTS, PhD UNSW (ARC Senior Research Fellow) William Rawlinson, BSc MBBS Syd., PhD Camb., FRACP, FRCPA Noelle-Anne Sunstrom, BSc Concordia, PhD McGill

Adjunct Senior Lecturers

Wallace Bridge, BSc Syd., MAppSc PhD UNSW Sally Dunwoodie, BSc PhD Syd. Peter Holden, BSc Syd., PhD UNSW Fabienne Mackay, PhD Pasteur Maria Kavallaris, BAppSc UTS, PhD UNSW

Adjunct Lecturers

Margaret Faedo, BSc UNSW, MSc Syd., PhD Denmark Vincent Higgins, BSc UWS, PhD UNSW Christopher McIver, PTC STC, BAppSc NSWIT, PhD UTS, MPH UNSW, GMQ AGSM, AAIMS, MASM Scott Rice, PhD Tenn., BSc Virginia, MSc North Carolina Bronwyn Robertson, BSc PhD UNSW Ping Su, BSc Eastern China Chem.I., MSc Fadan, PhD UNSW Daniel Tillet, BSc PhD UNSW

Visiting Fellows

Lawrence Lai, BSc PhD W.Aust. Kenneth Moon, BSc PhD UNSW Andrew Netting, BSc PhD UNSW Thomas Stewart, BSc Syd., PhD UNSW George Zalitis, BSc PhD W.Aust.

NH&MRC Principle Research Fellow

Annette Gero, BSc Syd., MSc Macq., PhD UNSW

Senior Research Associate

Helen Dalton, MedSci Rhod., MSc UNSW

Postdoctoral Research Fellows

Brendan Burns, BSc PhD UNSW (ARC Postdoctoral Fellow) Ruby Lin, BSc Cant NZ, PhD Syd. Gabriel Perrone BSc PhD, UNSW Neil Saunders, PhD Oxford (ARC Postdoctoral Fellow) Mark Temple BSc MSc PhD, UNSW Jeremy Webb, MSc Exeter, PhD Manchester (ARC Postdoctoral Fellow) Rohan Williams, BAppSc UTS, PhD UNSW

Adjunct Research Associate Marshall Wilson MSc, UNSW

Professional Officers

Bryan McAlister Croll, BSc UNSW Wendy Glenn, MSc PhD UNSW George Grossman, BSc UNSW Geoffrey Kornfeld, BSc UNSW Malcolm Noble, BSc Macq., MEnvStud UNSW Jani O'Rourke, BSc Syd., PhD UNSW, MASM Jeffrey Welch, BSc PhD UNSW John Wilson, DipAppSc SIT, MSc U.W.S.

Head, Technical and Safety Services

Lance Islip, BSc UNSW

Safety Officer Nedhal Elkaid, BSc Libya

Laboratory Managers

Catherine Kennedy, PTC Syd.Tech. Tatiana Markov, BSc UNSW Russell George Cail, DipBiochem Bendigo IT, PhD UNSW

Senior Technical Officer Kim Nguyen, BSc UNSW, PTC Syd.Tech.

Technical Officers

Greg Aldis Zahwa Al Shalabi, MSc Biopharm UNSW Khaled Daud, PhD UNSW Nedhal Elkaid, BSc Libya Steve Gouras, BSc UTS Ghada Hanna Kathleen Kimpton, AssocDipAppSc SIT Terry Law BSc Biotech, UNSW Sharon Murarotto Alan Rushby Assoc DCT W'gong & Syd.TAFE

Laboratory Assistant

Li Zhang, B.Eng Tianjin, DipAppSc Syd.TAFE

Culture Collection Jani Lesley O'Rourke, BSc Syd., PhD UNSW, MASM

Cellular Analysis Facility Andrew Collins, BMedSc Monash, PhD LaT. Kim Nguyen, BSc UNSW, CPT Syd.Tech.

Bioengineering Centre

Director

Peter Gray, BSc Syd., PhD UNSW, FTSE, FIEAust, MABA, MAIChE

Deputy Directors

Stephen Mahler, BSc Syd., PhD Qld. Christopher Marquis, BSc BE PhD Syd.

Research Associate

Katherine Bryant

Centre for Marine Biofouling and Bioinnovation

Co-Directors

Professor Staffan Kjelleberg, BSc PhD Gteborg Associate Professor Peter Steinberg, BSc Maryland, PhD Calif.

Administrator Adam Abdool

Administrative Assistant Julie Partridge

Adjunct Associate Professor

Patricia Lynne Conway, BSc Qld., PhD UNSW

Research Fellows

Carola Holmstrom, BSc Ume., PhD Gteberg Scott Rice, BSc Virginia, MSc North Carolina, PhD Tenn., Diane McDougald, BS MS North Carolina, PhD UNSW Jeremy S Webb, BSc Exeter, PhD Manchester (ARC Postdoctoral Fellow) Carsten Matz, PhD Kiel Suhelen Egan, PhD UNSW Greg Crocetti, PhD Qld.

Research Assistants

Director

Neda Shakibee, BSc *UNSW* Alex Campbell, BSc *UNSW*

Clive and Vera Ramaciotti Centre for Gene Function Analysis

lan Dawes, BSc UNSW, DPhil Oxf.

DNA Microarray Facility Geoffrey Kornfeld, BSc UNSW Bronwyn Robertson, BSc PhD UNSW

DNA Sequencing Facility Angela Higgins, CBLT *Toowoomba*

School of Chemical Sciences

Professor and Head of School

Robert Norman Lamb, BSc PhD Melb., PhD Camb.

Director of Research

Roger Wayne Read, BSc PhD Syd., DIC Lond., CChem, CPChem, FRACI

Director of Teaching Grainne Mary Moran, BSc PhD NUI, CChem, MRACI

Director of First Year Douglas Neil Duffy, MSc PhD *Waik., MNZIC*

Postgraduate Studies Coordinator David Brynn Hibbert, BSc PhD Lond., CChem, FRSC, FRACI

Administrative Officer

Rick Sai Kin Chan, BBus *Curtin*, CPA **Administrative Assistant**

Leonie Gai Jolly

Professors

David Brynn Hibbert, BSc PhD Lond., CChem, FRSC, FRACI Kenneth Alan Buckle, BSc PhD UNSW, FTSE, FAIFST, FIAFoST, MIFT Graham Harold Fleet, MSc Qld., PhD Calif., FASM, FAIFST David St Clair Black, MSc Syd., PhD Camb., AMusA, CChem, FRACI

Associate Professors

Roger Bishop, BSc *St And.*, PhD *Camb.*, CChem, FRSC, FRACI Michael Guilhaus, BSc PhD *UNSW* Barbara Ann Messerle, BSc PhD *Syd.* Roger Wayne Read, BSc PhD *Syd.*, DIC *Lond.*, CChem, FRACI Gary David Willett, BSc PhD *LaT.*, CChem, MRACI

Senior Lecturers

Stephen Boyd Colbran, BSc PhD Otago Julian Michael Cox, BSc PhD Qld., MAIFST, MASM Robert Hilton Driscoll, BSc ANU, PhD UNSW, MAIFST Gavin Leslie Edwards, BSc PhD Monash, CChem, MRACI John Justin Gooding, BSc Melb., DPhil Oxon Grainne Mary Moran, BSc PhD NUI, CChem, MRACI Nagindar Kaur Singh, MSc SPac., PhD Nott.

Lecturers

Jayashree Arcot, MSc Madras, PhD Hyd., MAIFST Douglas Neil Duffy, MSc PhD Waik., MNZIC Ronald Stanley Haines, BSc PhD UNSW Jason Brian Harper, BSc Adel., BSc PhD ANU Naresh Kumar, MSc Punj., PhD W'gong., CChem, MRACI Janet Lorraine Paterson, BSc PhD UNSW, DipEd N.E., MAIFST Jane Elizabeth Paton, BSc PhD UNSW, MAIFST Nicholas Kenneth Roberts, BSc PhD W.Aust., CChem, MRACI Derek Richard Smith, BSc PhD Wales

Research Associates

Priyanthi Manohari Abeysinghe, BSc, PhD Wales (Cardiff), MRSC Bill Bin Gong, BEng MEng Xian Jiaotong. PhD UNSW Ashley Ward Jones, BAppSc LaT., PhD UNSW Anna Oliver, MChE Gliwice, PhD Katowice Poland Jennifer Joanne Russell, BSc PhD UTS Marcia Scudder, BSc PhD Syd., DipEd Syd.Inst.Educ. MRACI Nguyen Tran, BSc Monash MSc Melb., PhD UNSW Hua Zhang, BSc MSc Zhegiang

Research Assistants

Rabeya Akter, MRACI George Iskander, BSc MSc PhD Khartoum, FRSC, MRSC, RACI

Emeritus Professors

Stephen John Charles Angyal, OBE, PhD Bud., DSc UNSW, FAA, FRACI

George William Kenneth Cavill, MSc Syd., PhD DSc Liv., FAA, FRACI Peter Steele Clezy, BSc PhD Tas., DSc UNSW, FRACI Ian Gordon Dance, MSc Syd., PhD Manc., CChem, FRACI, FAA Stanley Edward Livingstone, PhD DSc UNSW, FSTC, FRACI, FRSC

Emeritus Scienta Professors

Michael Nicholas Paddon Row, BSc Lond., PhD ANU, CChem, FRSC, FRACI

James Stanley Shannon, DIC PhD Lond., DSc Adel., FRACI Lloyd Earle Smythe, MSc Syd., PhD Tas., FRACI

Adjunct Professor

Alan Norman Buckley, BSc Syd., PhD Monash, MRACI

Adjunct Associate Professors

Don Barnett, ChemCert, Syd.Tech.Coll., BSc PhD Macq., MRACI Heather Greenfield, BSc PhD Lond., FAIFST, MIBiol

Adjunct Lecturers Gillian Margaret Heard, BSc PhD UNSW, MAIFST Graham Ball, BSc PhD Sheffield, MRACI

Adjunct Visiting Fellows

Joseph John Brophy, BSc PhD UNSW, DipEd Monash, CChem, FRACI Norman William Herbert Cheetham, BSc PhD Qld. George Crank, MSc Qld., PhD Monash, CChem, FRACI, FRSC John David Craske, MSc PhD UNSW, ASTC, FRACI, FTSE, MAIFST Tristan John Victor Findlay, BSc PhD St. And., CChem, FRSC, FRACI Keith Fisher, PhD Lond., FRSC, CChem, MRACI Michael John Gallagher, MSc Qld., PhD Camb., CChem, FRAC Robert John Goldsack, BSc PhD UNSW, CChem, MRSC, MRACI Harold Andrew Goodwin, BSc PhD Syd., CChem, FRACI Barry Longstaff, BA PhD York David John Phillips, BSc PhD Lond., CChem, MRACI Kevin Joseph Scott, BSc DipEd Syd. Peter Thomas Southwell-Keely, BSc Syd., PhD UNSW, CChem, FRACI Michael Wootton, BSc PhD UNSW, FAIFST, MAGI, MIFT **Professional Officers**

Andre Chan, BAppSc MSc *UTS*, GRACI, LRSC, JP Donald Chadwick Craig, BSc *Syd.*, MSc *UNSW* Richard Szczepanski, BSc *UNSW*

Senior Technical Officers

Juan S Araya Joseph Hawil Antoon, ChemCert InstCert CompChemCert *Syd.Tech.Coll.* Yvone ElGhetany, BScAg Ains Shams, MSc UNSW Eileen Emmerson GradDip UNSW Berta Litvak, BSc UTS, MEdAdmin UNSW Zbigniew Suminski, ME Olstzyn Camillo Taraborrelli Barry Sydney Ward

Technical Officers

Thanh Vo-Ngoc, MSc *Tokyo I.T.* David Strizhevsky Te Ty, ChemCert *Syd.Tech.Coll.* Michael McMahon

Laboratory Assistants Brigid Fox Teresa Ellis

Administrative Support Sharon Debreczeni Anne Jordan Paula Koussa Christine Locke Linda Palmer

Instrument Workshop Mitchell Davis Paul Hallahan

Glass Workshop Richard Burgess

Electronics Workshop John Morgan, BE UTS

School Store Ian Aldred Librarian Ilana Cohen, BA MA *Syd.,* DipLib *UNSW*

UNSW NMR Facility

Manager Graham Edwin Ball, BSc PhD Sheff., MRACI

Professional Officer Jim Hook, BSc UNSW, PhD ANU, MRACI

Research Assistant Hildegard Stender

Surface Science and Technology Laboratory Director Robert Norman Lamb, BSc PhD Melb., PhD Camb.

Laboratory Manager

Bill Bin Gong, BEng MengXian Jiaotong, PhD UNSW

Adjunct Professor

Alan Norman Buckley, BSc *Syd.,* PhD *Monash,* MRACI **Research Associates**

Ashley Ward Jones, BAppSc LaT., PhD UNSW Jennifer Joanne Russell, BSc PhD UTS Nguyen Tran, BSc Monash MSc Melb., PhD UNSW Hua Zhang, BSc MSc Zhegiang

University Analytical Laboratory

Manager

Terence Michael Flynn, BSc UNSW, CChem, MRACI Elena Estrina, BSc Krasnoyarsk State, USSR

School of Materials Science and Engineering

Professor of Materials Science and Engineering and Head of School David John Young, BSc PhD *Melb.*, FRACI, FIEAust, CPEng, MAmerIChE, FTS, FIMMA

Administrative Officer

Anil Singh Prakash, BSc Auck., MA Deakin Admin Assistants

Flora Lau Lana Strizhevsky

Professor of Ceramic Engineering

Charles Christopher Sorrell, BSc *Missouri,* MSc *Penn.,* PhD *UNSW,* FIEAust, DipDT, FGAA, NICE

Professors

Oleg Ostrovski, Diplng PhD DSc MISiS, *MGU*, MIEAust Aibing Yu, MSc *NEUT China*, PhD *W'gong*. Paul Richard Munroe, BSc PhD *Birm*.

Associate Professors

Alan Gordon Crosky, BSc PhD UNSW, MIMMA Veena Sahajwalla, MSc UBC, PhD Mich., MAIE, MIEAust, CPEng Michael Ferry, BSc PhD UNSW Mark John Hoffman, BE PhD Syd.

Senior Lecturers Sri Bandyopadhyay, BTech MTech *IIT,* PhD *Monash,* FIEAust, CPEng, MRACI, MAAAS Owen Christopher Standard, BE PhD *UNSW*

Lecturer

Haiping Sun, BEng USTB China, MEng PhD Kyushu

Honorary Visiting Professor Max Hatherly, MSc PhD UNSW, ASTC, CPEng, FTS, FIM

Adjunct Associate Professors Brian Gleeson, BSc West Ont., PhD UCLA. Paul Zulli, PhD UNSW

ARC Senior Research Fellow

Yong Zhao, BS MS PhD UTS China Janusz Nowotny, MSc Tech.U.Gliwice, PhD Pol.Acad.Sci., DSc Tech.U.Krakow

Professional Officers

Jane Zhi Gao, BE *Tsinghua* John Walton Sharp, BScTech MSc *UNSW* Guangqing Zhang PhD *UNSW*

Research Engineer N Saha-Chaudury, BMech India

Technical Officers Barbara Fairchild BSc *Adel.* Yu Wang ME *USTB,* PhD *Deakin*

Centre for Computer Simulation and Modelling of Particulate Systems

Director Aibing Yu, MSc *NEUT China*, PhD *W'gong*. Professors

Graham de Vahl Davis, BE *Syd.*, PhD *Camb.* (Emeritus Professor, School of Mechanical and Manufacturing Engineering) Eddie Leonardi, BE PhD *UNSW* (School of Mechanical and Manufacturing Engineering) David Waite, BSc *Tas.*, MSc *Monash*, PhD *MIT* (School of Civil and Environmental Engineering)

Associate Professors

Soji Adesina, BE *Lagos*, MSc PhD *Waterloo* (School of Chemical Engineering & Industrial Chemistry) Rose Amal, BE PhD *UNSW* (School of Chemical Engineering & Industrial Chemistry) Jesse Jin, BSc MSc *Shaihai*, PhD *Otago* (Adjunct Associate Professor, School of Computer Science & Engineering) Yaping Shao, BSc *Zhongshan*, PhD *Flin*. (School of Mathematics) Russell Standish, BSc *W.Aust.*, PhD *ANU* (Director, High Performance Computing Support Unit) Mark John Hoffman, BE PhD *Syd*.

Senior Lecturer

Sri Bandyopadhyay, BTech MTech *IIT,* PhD *Monash,* FIEAust, CPEng, MRACI, MAAAS

Lecturer

Graeme Bushell, BE PhD UNSW (School of Chemical Engineering & Industrial Chemistry)

Researchers

David Pinson, BE PhD UNSW Runyu Yang, BE ME ZJU China, PhD UNSW Yincai Zhou, BE ME ZISM China, PhD UNSW Haiping Zhu, BSc Yueyang, ME PhD BIT (Beijing) Ruiping Zou, BE NEU, ME W'gong., PhD UNSW

Adjunct Members

Sheng Chew, PhD UNSW (Research Engineer, BHP Steel Research Laboratories) Xavier Choi, PhD Monash (Principal Research Scientist, Division of Petroleum Resources, CSIRO) Ugur Tzn, PhD Camb. (Professor and Head, Department of Chemical & Process Engineering, University of Surrey, UK; UNSW Adjunct Professor) Paul Zulli, PhD UNSW (Senior Principal Research Engineer, BHP Steel Research Laboratories, UNSW Adjunct Associate Professor)

Centre for Materials Research and Energy Conversion

Director

Janusz Nowotny, MSc *Gliwice T.U.*, PhD *Pol.Acad.Sci.*, DSc *Krakow T.U*

Professor

Charles Christopher Sorrell, BS Missouri, MS Penn., PhD UNSW, FIEAust, DipDT, FGAA, NICE

Researcher

Tad Bak, MSc PhD Krakow T.U.

School of Mathematics

Scientia Professor and Head of School

Michael George Cowling, BSc ANU, PhD Flin., FAA, FAust MS

Senior Lecturer and Director of First Year Studies David Graham Tacon, BSc N'cle, PhD ANU

Executive Assistant to Head of School Dennis William Trenerry, BSc PhD Adel.

Associate Professor and Head of Department of Applied Mathematics

Vaithilingam Jeyakumar, BSc Jaffna, PhD Melb.

Associate Professor and Head of Department of Pure Mathematics David Christopher Hunt, BSc Syd., MSc PhD Warw.

Professor and Head of Department of Statistics William Thomson Mulhinch Dunsmuir, FDipMath *RMIT*, BSc *LaT.*, PhD *ANU*

Scientia Professor and Professor of Applied Mathematics Ian Hugh Sloan, BA BSc *Melb.*, MSc *Adel.*, PhD *Lond.*, FAA, FAIP, FAustMS

Professors of Applied Mathematics

Michael Leslie Banner, BE MEngSc Syd., PhD Johns H. Lance Maxwell Leslie, BA Melb., MSc Syd., PhD Monash Jason Harry Falla Middleton, BSc PhD Monash Colin Rogers, BA Oxf., MEd Tor., PhD DSc Nott., FAA, FInstP.

Scientia Professor and Professor of Pure Mathematics Michael George Cowling, BSc ANU, PhD Flin., FAA, FAust MS

Professors of Pure Mathematics Anthony Haynes Dooley, BSc PhD ANU Colin Eric Sutherland, BSc Cant., PhD Calif.

Professor of Statistics Matthew Wand, BMath W'gong, PhD ANU

Visiting Professors Andrew P Bassom, BA Oxf., PhD Exeter Melvin Faierman, BE McGill, BSc Lond., MA PhD Toronto

Grafton Hui, BSc *Beijing*, PhD DSc *Southampton* Gong Bing Peng, DipClim *Moscow Nat.U.*

Vidar Thomee, Fil kand Fil lic Lund Fil dr Stockholm

Computing Centre Manager Thomas William Sedgwick, BSc *Syd.*

Deputy Computing Centre Manager Michael Jurgen Jansen, BSc BE Syd.

Computing Centre Staff

Greg Michael Breheny Glen Davidson, BSc UNSW Adrian Nott Catclin Popescu Duncan Alexander Smith, BSc MSc UNSW Pao Ju Tien

Administrative Officer

Catrine Elisabet Larsson, DipHRM NSW TAFE

Administrative Assistants

Christina Dimova, MScEnv *ITU Paris*, DipChemEng UCTM *Bourg*. Claire Elizabeth Girvin, BA *Calif*. Mary Hervir, DipBus *NSW TAFE* Janette Irene Kos Jan Lin, McapSc *Otago*

Department of Applied Mathematics

Associate Professors

Bruce Ian Henry, BSc PhD UNSW Vaithilingam Jeyakumar, BSc Jaffna, PhD Melb. Yaping Shao, BSc Zhonghsan, Dip Met Bonn, PhD Flin. Robert Spencer Womersley, BSc Adel., MSc PhD Dundee

Senior Lecturers

Peter James Blennerhassett, BE W.Aust., PhD Lond. Matthew England, BSc PhD Syd. Mahadevan Ganesh, MSc Trichy., PhD Bom. William McLean, BSc Qld., PhD ANU John Francis Falla Middleton, BSc PhD Monash John Michael Murray, MSc UNSW, PhD Wash. John Roberts, BSc ANU, PhD Melb. Thanh Tran, BSc HCM City, PhD UNSW

Lecturers

Adelle Coster, BSc PhD *UNSW* Christopher Tisdell, BA PhD *Qld*.

Queen Elizabeth II Fellow

Wolfgang Schief, DiplPhys Mnchen, PhD Lough.

Research Fellow

Hou-Duo Qi, BSc Beijing, PhD Chinese Acad.Sci.

Research Associates

Mark Baird, BE Syd., MSc Hawaii, PhD Warw. Kerstin Hesse, DiplMath, Bonn

Ekaterini Kriezi, MSc(CivilEng) PhD Ath Stephen Langdon, BA Oxf., PhD Bath

Professional Officer (Oceanography)

Gregory John Nippard, BSc Syd.

Senior Research Assistant

Russel Morison, MSc Monash

Honorary Associate William Eric Smith, MSc Syd., MSc Oxf., PhD UNSW, MInstP

Visiting Fellows

Clio Cresswell, PhD UNSW James Lyness, BA DPhil Oxf. William Dennis Mckee, BSc Adel., MSc Flin., PhD Camb. Alex Opie, BSc DipEd Melb., PhD Monash, FAIP Abbey Perumpanani, DPhil Oxf.

Administrative Assistant Mayda Shahinian

Department of Pure Mathematics

Associate Professors

James William Franklin MA Syd., PhD Warw. David Christopher Hunt, BSc Syd., MSc PhD Warw. Ezzat Sami Noussair, BEng BSc Cairo, PhD Br.Col. Norman John Wildberger, BSc Tor., PhD Yale

Senior Lecturers

Peter Windeyer Donovan, BA Syd., DPhil Oxf. Ian Raymond Doust, BSc W.Aust., MSc Tor., PhD Edin., MAustMS Jie Du, BSc Suzhou, MSc PhD China Normal Hendrik Benjamin Grundling, MSc Pret., PhD Adel. Michael David Hirschhorn, BSc Syd., MSc Edin., PhD UNSW Brian Raymond Frederick Jefferies, BSc Qld., PhD Flin. David Graham Tacon, BSc N'cle, PhD ANU Dennis William Trenerry, BSc PhD Adel.

Lecturers

Astrid an Huef, BMath Nc'le, BMath/CompSci N'cle, PhD Dartmouth Peter Geoff Brown, BA DipEd N'cle, MA Syd. Daniel Chan, BSc BEng UNSW, PhD Mass.Inst Catherine Greenhill, BSc MSc Qld., DPhil. Oxf. John Damian Steele, BSc MSc PhD Abdn.

Associate Lecturers

David Donald Angell, BSc Monash, PhD UNSW Teresa Bates, BMath PhD N'cle, MSc Ottawa, PhD N'cle David John Crocker, BSc UNSW Jonathan Kress, BSc Adel., PhD N'cle Milan Pahor, BSc W'gong

Emeritus Professor

George Szekeres, DiplChemEng Bud., Hon.DSc UNSW, FAA, MHAS

Research Associate Nils Byrial Andersen, PhD MSc Aarhus

Honorary Associate Alf van der Poorten, BA BSc PhD MBA UNSW

Visiting Emeriti Professor Garth Ian Gaudry, BSc Qld., PhD ANU, Hon.Fil dr Gothenburg

Visiting Professor Valentyn Golodets, DSc Ukraine, PhD Kharkov

Honorary Visiting Fellow Richard Julian Robert Abel, BSc PhD UNSW

Visiting Lecturer Rodney James, BSc PhD Syd.

Visiting Research Associate Bernd Straub, PhD Tbingen

Administrative Assistant Kirsty Jordan, BA U.W.S.

Department of Statistics

Senior Lecturers

Peter John Cooke, MSc N.E., MS PhD Stan. Ben Goldys, MSc PhD Warsaw Inge Koch, MSc Oxf., MPhil Lond., PhD ANU David John Nott, BSc PhD Qld. Spiridon Ivanov Penev, PhD Humboldt Donna Salopek, PhD Carlton Canada

Lecturers

Yanan Fan, BSc Melb., PhD Brist. Sally Gabraith, MStat UNSW, BMath N'cle Scott Sisson, BSc MSc Lancaster, PhD Brist. David Warton, BSc, MA Syd.

Associate Lecturers

Diana Combe, BSc PhD Syd., MSc Lond. Sue Middleton, BSc Monash, MSc Dalhousie

Emeritus Professors

Abraham Michael Hasofer, BEE Faruk, BEc PhD Tas., MIEAust Clyde Arnold McGilchrist, BSc BEd Qld., MSc PhD UNSW

Honorary Associate

James Bartram Douglas, BSc MA DipEd Melb., FaustMS

Visiting Associate Professor Bohdan Maslowski, Czech Academy of Science

Visiting Research Fellow Mordechae Jaegar, PhD Arizona

Administrative Assistant Nefertity Elia Narouz, BA Ain Shams

Centre for Environmental Modelling and Prediction (CEMAP)

Professor and Director

Lance Maxwell Leslie, BA Melb., BSc MSc Syd., PhD Monash Professors

Michael Leslie Banner, BE MEngSc Syd., PhD Johns H. Jason Harry Falla Middleton, BSc PhD Monash Yaping Shao, BSc Zhongsan, DipMet Bonn, PhD Flin.

Senior Lecturers

Matthew England, BSc PhD Syd. John Francis Falla Middleton, BSc PhD Monash

Senior Research Assistant Russel Morison, BSc MSc Monash

Professional Officer (Oceanography)

Gregory John Nippard, BSc Syd.

School of Optometry and Vision Science

Professor and Head of School

Brien Anthony Holden, BAppSc Melb., PhD City Lond., LOSc, FAAO, FVCO, DCLP, DSc, OAM

Professor

Mark Willcox, BSc Bristol Poly., PhD Man.

Associate Professor

Stephen John Dain, BSc PhD City Lond., FC Optom, FAAO, FIES(A&NZ), FMSA

Senior Lecturers

Philip James Anderton, BOptom BSc PhD UNSW, MScOptom Melb. Peter Robert Herse, DipAppSc QIT, PhD Houston, FAAO Barbara Maria Junghans, BOptom GradDipHEd PhD UNSW, FAAO David Cecil Pye, MOptom UNSW, FCLSA Helen Swarbrick, DipOptom MSc Auck., PhD UNSW, FAAO

Lecturers

Lisa Jean Asper, OD, SCCO Chitralekha Sundergopal Avudainayagam, BE MTech PhD IISc India Kodidullam Visvanathan Avudainayagam, MSc PhD IISc India Gavin Boneham, BSc BOptom PhD UNSW Catherine May Suttle, BSc City Lond., PhD Aston, MCOptom

Associate Lecturer

David Lindsay Mann, BOptom UNSW Senior Staff Optometrists

Jennifer Long, BOptom MSafetySc UNSW Rosemary Paynter, BOptom UNSW, FACBO

Staff Optometrists

Anna Delmadoros, BOptom UNSW Pelayia Berdoukas, BOptom UNSW Bayd Rosenbaum, BOptom UNSW

Administrative Officer

Kaylene Diane De Andrade

Administrative Assistants Michelle Jansen, BSc Deakin Kym Medland

Clinic Office Manager Paula Andrews, GIPD UK

Laboratory Supervisor Bernard Marcinko, BA Sask., MEd UNSW

Optical Dispensers/Instructors

Trevor Dawson

Peter Stanley **Adjunct Professor** Charles McMonnies, MSc UNSW, ASTC, FAAO

Adjunct Associate Professor Edwin Howell, BSc(Optom) MSc PhD Melb., FACBO, FCOVD

Visiting Research Fellow Shmaiel (Samuel) Nona, GRSC UK, PhD Manchester

Honorary Visiting Fellows John Andrew Alexander, MSc PhD UNSW, ASTC, FIO, FAAO Vaegan, BA Syd., MSc Monash, PhD UNSW

Optics and Radiometry Laboratory

Technical Services Manager Brian Barry Cheng, BAppSc GradDip *UTS*

Professional Services Manager Jennifer Long, BOptom MSafetySc UNSW

Client Services Manager Thao Ngo, BSc U.W.S.

Cornea and Contact Lens Research Unit

Professor and Director Brien Anthony Holden, BAppSc Melb., PhD City Lond., LOSc, FAAO,

FVCO, DCLP, DSc, OAM **Executive Director** Deborah Sweeney, BOptom PhD UNSW, FAAO

Associate Professor, Director of Biological Research Mark Willcox, BSc Bristol Poly., PhD Man.

Directors of Research Arthur Ho, MOptom PhD UNSW

Senior Research Fellows Fiona Stapleton, BSc Wales, MSc Manc., PhD City Lond. Padmaja Sankaridurg, BOpt MedResFound, Madras, PhD UNSW

Senior Research Officer Ruo Zhong Xie, MD Sun Yat-Sen, PhD UNSW

Research Assistant Maxine Tan, BSc *Macq*.

Visiting Professors

Robert Augusteyn, BSc PhD *Qld.*, DipEd *Melb.* Brian Layland, BSc *UNSW* Gullapalli Rao, MD *Guntur*, DSc *UNSW* Antti Vannas, MD PhD *Helsinki*

Vision Cooperative Research Centre

Professor and CEO Brien Anthony Holden, BAppSc *Melb.*, PhD *City U. Lond.*, LOSc, FAAO, FVCO, DCLP, DSc, OAM

Associate Professor, Deputy CEO and Executive Director of Research and Development

Deborah Sweeney, BOptom PhD UNSW, FAAO

Professor and Executive Director of Science and Core Capabilities Mark Willcox, BSc *Bristol Poly*, PhD *Manc*.

Executive Director of Technology Arthur Ho, BOptom PhD UNSW

Executive Director of Vision Care Delivery Professor Hugh Taylor, MD MB BS BMedSc, DO, FRANZCO, FRACS, FAAO, FACS,

Executive Director of Education and Business Development Craig Butler, BOptom UNSW, FACBO, FCOVD

Manager of Biological Sciences Emma Hume, BSc PhD UNSW

Senior Research Scientists Garry Brian, MBChB FRACS FRANZCO Well. Derek Harty, BSc Kent, PhD Birm. Eric Papas BSc Birm., BSc(Optom) UMIST, PhD UNSW Padmaja Sankaridurg, BOptom MedResFound Madr., PhD UNSW Fiona Stapleton, BSc Wales, MSc Manc., PhD City U. Lond.

Research Scientists

Yulina Aliwarga, BSc MSc MAppSc Nerida Cole, BSc MSc Syd., PhD UNSW Simon Evans, BSc UNSW Ruo Zhong Xie, MD Sun Yat-Sen, PhD UNSW Hua Zhu, BDent MSc China, PhD Syd.

Senior Project Coordinators Paul Hopkins, BSc MSc Warw. Donna La Hood, BOptom UNSW, FAAO

Technology Research Manager Klaus Ehrmann, BE Fachhochschuie Aalen, MSc Cran., PhD UNSW

Clinical Research Manager Renee Du Toit, DipOptom MPhilOptom S.Af.

Optometric Researchers

Nicole Carnt, BOptom UNSW, Les Donovan BOptom UNSW, Katie Edwards, BOptom QUT Michelle Huang, BOptom UNSW Jerome Ozkan, BOptom UNSW Nina Tahhan, BOptom UNSW Robert Terry, BOptom MSc UNSW Nerida Wu, BOptom UNSW Judith Stern, BOptom UNSW

Community Optometrist Jacqueline Ramke, BOptom *QUT*

Manager of Biological Research Facility

Denise Lawler Biostatistician

Thomas John Naduvilath, MSc India

Manager of Education Chuan Ooi, BOptom GradDipMark MSc(Hons) Well.

Data Coordinator Kathy Laarakkers

Clinical Assistants

Anthea Burnett, BSc GU Arzu Cengiz, BSc U.W.S. Kim Khuu, BAppSc Syd. Melissa Jones, BSc W'gong Catherine Opio, BSc James Cook Emma Hunt, BSc VUW

Research Assistants

Geoffrey Brent, BSc PhD UNSW Penny Daikos BSc Macq. Darrin Falk Najat Harmis, BAppSc UTS Robyn Lawler Barry Manor BSc UNSW, PhD Syd. Alpesh Parmar, BSc UNSW Indrani Pierera, BSc Sri Lanka, MPhil HK

Chief Operating Officer Amanda Davis, BBus *C.Sturt*

Chief Financial Officer Jackie Bottomley, BSc, ACMA, Eng.

Accountants Nadine Gibbon, BBus UTS Jade-feng Chong Padmaja Rani, MCom India Mai Williams

Human Resources Manager Sue Bradley, DipBusSt, UDPM(UK), CIPD

Human Resources Officers Daniel Holden, BBus UTS, GradDipHRM C.Sturt Neetha Stefas, BBus Macq.

Communications Manager Kylie Evans, BA(Comms) UTS

Scietntific Writer Serina Stretton, BSc PhD Flin.

Marketting Manager Natasha Hill, BBus ACU Business Manager Yvette Waddell, MBA Business Development Officers Gerd Schlenther BA, MBL S.Af.

Reg Wong, FIS MBA, FIS *C.Sturt*

Graphics Production Manager Shane Parker

Graphics Officers Barry Brown Daniel MacNamara, BDes UTS Amee McFadden Stephen Morris Solim Soutemia PA Load MA Tur

Stephen Morris Selim Soytemiz BA *Lond.,* MA *Turkey* Carol Anne Woollcott **Video Officer**

Georgina Glover, BA GradDipMediaArts Computing Manager

Martin Skellam

Computing Officers Andrew Barnes Dennis Kavadas Richard Keith Eric Lo Ana Sastrias, BCE

Administrators

Michelle Burgess Clare Gillis Jennifer Harty Judith Hassila Nicola Kapo Debbie MacDonald Vivienne Miller Maureen Story Fabiana Zenatti

Visiting Professors Robert Augusteyn, BSc PhD *Qld.*, DipEd *Melb.* Dorairajan Balasubramanian, BSc *Madr.*, MSc *Rajistan*, PhD *Columbia* Neil Hunter, BSc PhD *Adel.* Nicolas Jacques, BSc PhD *Syd.* Brian Layland, BSc *UNSW* Gullapalli Rao, MD *Guntur* Antti Vannas, MD PhD *Helsinki*

Visiting Fellows Hans Griesser, DrSc NatEth. Tom Millar, BSc MSc Melb., PhD Flin. Jack Steele, BSc PhD W.Aust.

School of Physics

Professor and Head of School John William Vanstan Storey, BSc LaT., PhD Monash

Senior Administrative Officer Stephen Kwai Hung Lo, MCom UNSW

Director of First Year Studies Richard Newbury, BSc Liv., DPhil Sur.

Postgraduate Director Michael Gal, MSc PhD Eotvos Lorand

Undergraduate Director Christopher John Hamer, *MSc Melb.*, PhD *CalifIT*, DipCompSc *Canb. C.A.E.*, FAIP

Professor of Experimental Physics Robert Graham Clark, BSc PhD UNSW, MA Oxf.

Professor and Head of Department of Theoretical Physics Victor Flambaum, MSc Novosibirsk, PhD I.NuclPhys, USSR AcadSc., Dr Phys Math Sc USSR

Professors

Hans Gerard Leonard Coster, MSc PhD Syd., MinstP, FAIP Warrick Couch, MSc Well., PhD ANU Michael Gal, MSc PhD Eotvos Lorand David Neilson, BSc Melb., MS PhD NY State Michelle Simmons, BSc PhD Durham Oleg Sushkov, MSc *Novosibirsk*, PhD *I.NuclPhys USSR AcadSci.*, DrPhysMathSc *USSR* Joseph Albert Wolfe, BSc *Qld.*, BA *UNSW*, PhD *ANU*

Emeritus Professors Julian Goldsmid, BSc PhD DSc *Lond*. Heinrich Hora, DiplPhys *Halle*, DrRerNat *Jena*, DSc *UNSW*, FInstP, FAIP

Jaan Oitmaa, BSc PhD DSc UNSW, FAIP, MAmPS Visiting Professor

Alan Walker, BSc Qld., PhD Tas.

Visiting Associate Professor Robert John Stening, MSc Syd., PhD Qld., DipTertEd UNE, FAIP

Adjunct Professors Barry Allen, BSc PhD *W'gong* Brian Boyle, BSc PhD *Durh*. Neville Fletcher, BSc *Syd.*, PhD *Harvard*, DSc *Syd.* Robert Robinson, BA PhD *Camb*.

Adjunct Associate Professors Michael James, BSc Syd., PhD Camb. Anatoly Rozenfield, PhD Inst.Nucl.Res.Ukraine

Adjunct Senior Lecturers Peter Barnes, BSc Syd., PhD Illinois Nigel Freeman, BSc Qld., MAppSc QUT Richard Smart, BSc PhD Sheff.

ARC Federation Fellows Robert Graham Clark, BSc PhD UNSW, MA Oxf. Michelle Simmons, BSc PhD Durham

Queen Elizabeth II Research Fellows Robert Bursill, BSc PhD *Melb*. Marion Stevens-Kalceff, BSc ANU, PhD UNSW

ARC Research Fellow Charles Lineweaver, BA N.Y.State, MA Brown, MA PhD Calif.

New South Global Postdoctoral Research Fellows Louise Brown, BMedSci PhD *Syd.* Stephen Curran, BSc Paisley Scot., MSc UMan England, PhD CUT Sweden

Matthew Whiting, BSc Adel., PhD Melb.

ARC Post Doctoral Fellows

Jonathan Lawrence, BTec PhD *Macq.* Adam Micolich, BSc PhD *UNSW* Louise Mary Ord, BSc *Sus.*, PhD *Oxf.*

Professional Officers

Gabriel Caus, BSc DipHEd UNSW Terence Calvin Chilcott, BE Qld., MEngSc PhD UNSW Kristien Clayton Jack William Cochrane, BAppSc Canb. C.A.E., MPhys PhD UNSW Vladimir Dzuba, MSc Novosibirsk, PhD InstNuclPhys USSR AcadSc., DrPhysMath Sc USSR Jon Everett, BAppSc Chisholm David Ronald Jonas, BSc BE UNSW Patrick Thomas McMillan, BSc DipEd Syd., MEd MEdAdmin UNSW Barry Perczuk, BSc PhD Monash Robert Peter Starrett, BSc UNSW John Tann, BAppSc Melb. Vladimir Dzuba, MSc Novosibirsk, PhD InstNuclPhys USSR AcadSc., DrPhysMath Sc USSR

Senior Technical Officers Mick Benton George Hatsidimitris, BSc UNSW Gary Keenan, BSc Macq. Ping Lau, BSc UNSW Andre Skougarevsky, MSc KPU(Kharkov) Technical Officer

Technical Officer Dave Ryan Technical Assistants Diana Edler Susan Fraser Physics Friend Susan Hagon, BSc GradDipSciComm ANU, GradDipEd UC Administrative Assistants Ranji Balalla Joji Conducto, BA UST(Phils) Patricia Furst, BSc Texas

Laboratory Craftsmen

Pritipal Baweja Ken Jackson

Department of Astrophysics and Optics

Associate Professors

Michael Charles Brewster Ashley, MSc CalTech., BSc PhD ANU (Head of Department) Michael Graham Burton, BA Camb., PhD Edin.

John Kelvin Webb, BSc Sur., PhD Camb. Lecturer

Maria Hunt, BAppSc U.W.S.

Department of Biophysics

Associate Professor

Paul Marie Gerard Curmi, BSc PhD Syd.

Senior Lecturers

Mary Jane Beilby, BSc PhD UNSW (Head of Department) John Robert Smith, BSc Syd., PhD UNSW, MAIP

Lecturer

Krystyna Wilk, MSc Krakow, PhD UNSW

Department of Environmental and Applied Physics

Associate Professor

Michael Allister Box, BSc Monash, PhD Syd., MAIP

Senior Lecturer John Robert Smith, BSc Syd., PhD UNSW, MAIP

Lecturers

Gail Patricia Box, BSc PhD N'cle (Head of Department) Edward Peter Eyland, BSc MPhys UNSW, BD Lond.

Department of Condensed Matter Physics

Associate Professors

John Michael Cadogan, BSc Monash, PhD UNSW, MAIP Alex Hamilton, BSc Lond., PhD Camb. Richard Newbury, BSc Liv., DPhil Sur.

Department of Theoretical Physics

Associate Professors

Christopher John Hamer, MSc Melb., PhD CalifIT, DipCompSc Canb. C.A.E., FAIP

Gary Phillip Morriss, BMath N'cle, PhD Melb.

Senior Lecturer Marlene Noella Read, BSc PhD UNSW, MAIP, MAmPS, MACS

Australian Research Council Centre of Excellence for Quantum Computer Technology: UNSW node (in association with the Faculty of Engineering)

Professor and Director

Robert Graham Clark, BSc PhD UNSW, MA Oxf.

Operations Manager Robert Walton FCPA

Program Manager/Professor Michelle Simmons, BSc PhD Durham

Program Managers/Associate Professors

Andrew Dzurak, BSc Syd., PhD Camb. Alex Hamilton, BSc Imperial Coll. Lond., PhD Camb.

Senior Researchers

Tilo Buhler, Diplom-Phys Eber PhD UNSW Neil Curson, BSc Leic., PhD Camb. Andrew Ferguson, MPhys Oxon, PhD Cant. Eric Gauja, BSc BE PhD UNSW Frederick Green, BSc PhD UNSW, FAIP Andrew Greentree, BSc Adel., PhD ANU Lars Oberbeck, DR ING Stuttgart, DipPhys Hanover David Reilly, BAppSc UTS, PhD UNSW Fay Stanley, BSc PhD Leeds

Senior Technical Officers

Nathan Boddam-Whetham, BE Syd. David Barber Albert McMaster Andrei Skougarevsky, MSc KPU Kharkov Robert Starrett, BSc UNSW

Laboratory Manager

Martin Brauhart, BE UNSW **Personal Assistant**

Venus Lim

Administrative Officer Karen lurv Alisha Toft

Administrative Assistant Savita Sardana

UNESCO Centre for Membrane Science and Technology (in association with the Faculty of Engineering)

Professor and Director (Biophysics) Hans Gerard Leonard Coster, MSc PhD Syd., MInstP, CPhys, FAIP

Adjunct Associate Professor Michael James, BSc Syd., PhD Camb.

Senior Lecturer Mary Jane Beilby, BSc PhD UNSW

Visiting Professors Benno Schenborn, BA UCLA, PhD UNSW Alan Walker, BSc Qld., PhD Tas., FAA

Visiting Fellows Galina Kaseko, MD Mos. Tohsak Lee Mahaworasilpa, BSc Mah., MSc PhD UNSW

School of Psychology

Associate Professor and Head of School Peter Frank Lovibond, BSc MSc PhD UNSW

Senior Administrative Officer Trevor John Clulow, BA UNSW, MA Syd.

Administrative Assistants

Vera Thomson Lynley Young, BA N.E.

Scientia Professor of Psychology Joseph Paul Forgas, BA Macq., DPhil DSc Oxf. Barbara Jean Gillam, BA Syd., PhD ANU, FASSA

Professors

Richard Allan Bryant, BA Syd., MPsychol(Clin) PhD Macq. Mark Richard Dadds, BSc DipEd Melb., MMus Qld.Con., DipPsychol PhD Qld. Gail Florence Huon, BSc PhD UNSW

Edward James Kehoe, BA Lawrence, MA PhD Iowa Kevin Malcolm McConkey, BA PhD Qld., FASSA Marcus Taft, BSc PhD Monash Reginald Frederick Westbrook, MA Glas., DPhil Sus.

Associate Professors

Jane Goodman-Delahunty, BA MA Witw., JD Seattle, PhD Wash. Skye McDonald, BSc Monash, MSc Melb., PhD Macq. Rick Richardson, MA PhD Kent State William Hans von Hippel, BA Yale, PhD Mich. Ann Marina Williamson, BSc PhD LaT.

Senior Lecturers

James Edward Harold Bright, BA PhD Nott. Jacquelyn Cranney, MA Qld., PhD BrynMawr Brett Kenneth Hayes, BSc MPsychol (Clin) PhD UNSW Richard Ian Kemp, BSc Durham, PhD Lond. Karen Elizabeth Salmon, BA PhD Otago, DipClinPsychol MSc Cant. Branka Spehar, BS MS Zagreb, MA PhD Rutgers Lecturers

Melanie Gleitzman, BA PhD UNSW Gavin Patrick McNally, BSc PhD UNSW Christopher James Mitchell, BSc PhD Univ. Coll. Lond. Meg Rohan, BSc Toronto, DipEd Sturt C.A.E., MA PhD Waterloo Courtney Dawn von Hippel, BA PhD Ohio State

72 UNSW CALENDAR

Visiting Professor Stephen Bochner, BA Syd., MA Hawaii, PhD UNSW Emeritus Professor

Sydney Harold Lovibond, BA *Melb.,* MA PhD DipSocSc *Adel.,* FASSA Adjunct Professor

George Paxinos, BA Calif., MA PhD McG., DSc UNSW

Adjunct Lecturer Belinda Jane Goodenough, BA PhD UNSW

Queen Elizabeth II Fellow Amanda Jane Barnier, BA Macq., PhD UNSW

Visiting Fellows Austin Sorby Adams, BA Adel., MA PhD Mich. Kevin Douglas Bird, BSc PhD UNSW Peter Charles Birrell, BA Syd., PhD UNSW Patrick John Cleary, BSc Qld., PhD UNSW Keith Raymond Llewellyn, BA PhD Syd.

Visiting Senior Research Fellow Robert Pryor, BA Syd., PhD UNSW

Clinical Psychologist Alice Shires, BSc MSc(ClinPsychol) Univ. Coll. Lond.

Laboratory Assistant Angela Joy Cantarella

Laboratory Manager Paul Nolan

Professional Officer Angus John Fowler, BSc UNSW

School of Safety Science

Associate Professor of Chemical Safety and Head of School Chris Winder, BA Open U, MSc City Lond., PhD Lond., FSIA

Professor of Safety Engineering Jean Cross, BSc Manc., PhD Lond., FIEAust, MIEE, MAIP, CEng

Senior Lecturers

Anthony Green, BSc PhD Edin. Andrew McIntosh, BAppSc CCHS, MBiomedE PhD UNSW, MHFESA

Lecturers

Roger Roy Hall, BSc ANU, MSc UNSW, CPE, FHFESA, MErgS, MHFES Kamal Kothiyal, MSc MTech PhD IIT Delhi, MHFESA

Contract Lecturers

Christian Khalil, BSc AUB, MEnvStudies PhD UNSW Daniela Leonte, BEng Bucharest, MEngSc PhD UNSW

Post-Doctoral Research Fellow Amanda Hayes, BAppSc *U.W.S.*, MEnvStudies PhD *UNSW*, GradCertEd(TertiaryTeach) *JCU*, MRACI

Professional Officer Shaharin Yussof, BEng *Car.,* ME *UNSW*

Administrative Officer Ray Locke

Administrative Assistant

Stacey Weeks Clerk Shirley-Anne Blake Visiting Fellow Edward Maxwell Nicholls MD, PS, Adal, J

Edward Maxwell Nicholls MD, BS Adel., FAFOM

Honorary Visiting Fellows Ronald Rosen, MSc N.Z., PhD UNSW, CPhys, FInstP, FAIP, FARPS, MACPSEM

Philip Turner, BAppSc *NSWIT*, MSafetySc *UNSW*, MAIOH Honorary Associate

Frank Sek Keung Li, BAppSc *Syd.*, MBiomedEng PhD *UNSW*, ISB ABS

Entrepreneurs in Science

Director

Wallace John Bridge, BSc *Syd.*, MAppSc PhD *UNSW* Administration Tony Gellert, BSc *UNSW*

Science Communication

Director

William Douglas Rifkin, BS MIT, MS Calif., PhD Stan.

Affiliated Academic Staff James William Franklin, MA Syd., PhD Warw. Deborah Lum, BSc DipEd PhD UNSW, GradDipSciComm ANU Kathy Mayumi Takayama, MSc MIT, PhD UMDNJ-Rutgers

NSW Injury Risk Management Research Centre (in association with the Faculties of Engineering and Medicine)

Director Caroline Finch, BSc MSc PhD

Deputy Director Ann Williamson, BSc PhD *LaT*.

Data Manager Soufiane Boufous, MPH *Syd*.

Senior Research Assistant Rena Friswell, BA *Macq*.

Research Assistants

Rebecca Dennis, BHlthSc U.W.S. Usha Garg, BSc Delhi, MSc Baghdad, MOHS Syd. Therese Ma, BPsychol UNSW Marcia Schmertmann, BSc NCSU, MPH Emory

Project Officer

Mary Potter-Forbes, BHlthAdmin MCom UNSW, RN

Business Manager Gina Lam

Administration Assistant Patricia Villaroel

Nuclear Magnetic Resonance Facility

Manager Graham Edwin Ball, BSc PhD Sheff., MRACI, CCHEM Deputy Manager James Malcom Hook, BSc UNSW, PhD ANU, MRACI, CCHEM

High Performance Computing Support Unit

Director Russell Standish, BSc *W.Aust.*, PhD *ANU*

Systems Administrator Youzhen Cheng, BEng *Tongji China*

Computational Scientist Duraid Madina, BE UNSW

Electron Microscope Unit

Director Paul Munroe, BSc PhD Birm., GradDipHEd UNSW

Professional Officers Nicholas Elea, IEAust Barry Searle, DipSc *NSWIT*

Senior Technical Officers Viera Piegerova Bettina Wolpensinger, DipLing FH

Technical Officer Sigrid Fraser

Laboratory Assistant Margaret Budanovic, BSc Syd.

Administrative Assistant Sharon Scarcella

Australian Graduate School of Management

Dean and Director

Professor Rob McLean, BEc Stats *N.E.*, MBA *Columbia* Assistant to the Dean

Diana Ramsay

Associate Dean, Faculty Professor Christopher Adam

Director of Research and PhD Program Professor Edward Anderson Presiding Member, Board of Studies Associate Professor Garry Twite

Professors

Christopher Adam, BEc W.Aust., MA PhD Harv. Edward Anderson, MA PhD Cant. Murali Chandrashekaran, BTech IIT Madras, PhD Arizona State Roger Collins, BSc UNSW, PhD Macq. Timothy Devinney, BSc Carnegie-Mellon, MA MBA PhD Chic. David (Lex) Donaldson, BSc Ashton, PhD Lond. Grahame Dowling, BCom DipBusStud N'cle, MCom PhD UNSW Stephen Frenkel, BA Cant., MA Warw., PhD Cant. Mark Hirst, BA Macq., BEc Tas., MCom PhD UNSW Robert Kohn, BSc Melb., MEc PhD ANU John Lyon, BCom MFM Qld., PhD Ohio State Robert Marks, BE MEngSc Melb., ResCert Cant., MSc PhD Stan. Thomas Powell, BBA SMU, MPhil PhD N.Y. Simon Sheather, BSc Melb., PhD LaT. Michael Vitale, BA Mich., MBA Harv., PhD Dartmouth Robert Wood, BBus WAIT, PhD Wash.

AMP Professor of Management Jeremy Davis, BEc Syd., MBA AM Stan., FAICD

Commonwealth Bank Professor of Management Philip Yetton, MA Cant., DipIndustAdmin Liv., MBA PhD Carnegie-Mellon

CRA Professor of Quality Management Geoffrey Eagleson, BSc PhD Syd., MA Cant.

National Australia Bank Professor of Marketing John Roberts, BA MComm *Melb.,* MSc PhD *MIT,* FAIM, FAMI, FAIA, CPM

Associate Professors

Sharon Parker, BSc *W.Aust.*, PhD *Sheffield* Baljit Sidhu, BCom MCom *Otago*, PhD *Syd*. AC(NZ) FCPA Robin Stonecash, BA *Swarthmore College*, MS *Wisc.*, PhD *UNSW* Garry Twite, BA Dip (Acc) *CCAE*, MCom PhD *UNSW*

Senior Lecturers

James Carlopio, BA Spfld, MA Manit., PhD Old Dominion Prithviraj Chattopadhyay, BSc Calc., PGDM Jamshedpur India, PhD Texas Chongwoo Choe, BA Econ Nat. U. Seoul, MA Econ SUNY, PhD Minn. Shayne Gary, BSc MIT, PhD Lond. Elizabeth George, BA Bombay, MA Tata Inst. Bombay, PhD Texas Anna Gunnthorsdottir, BA UIceland, PhD Arizona Peter Lok, BAppSc MHA UNSW, MBA PhD UTS Daniel Lovallo, BA Econ, Florida, PhD Calif. Anne Lytle, BSc Cornell, MSc PhD Northwestern Paul Walsh, BSc W'gong, PhD N'cle Geoffrey Waring, BEc Macq., MA Econ PhD UCLA Kevin Clarke, BBus GradDipTax MTax UNSW, MEc Macq. Benoit Julien, BA LavalQueen's, MA PhD Western Ontario Lecturers Julien Cayla, BA Inst. Commercial de Nancy, MBA Indiana Univ. of

Penn., PhD Colorado Giana Eckhardt, BSC Connecticut, PhD Minn. Markus Groth, BA MS PhD Arizona Hann Kim, BBA MA Korea, PhD Wharton Marc Orlitzky, BSBA American U., PhD Iowa Gal Raz, BSc Technion-IIT, MA MS PhD Stan. Kristin Rotte, BSBA Xavier, PhD Cincinnati Rose Trevelyan, BA Cant., PhD Lond.

Visiting Professors Murray Kemp, BCom MA Melb., PhD Johns Hopkins **Executive Officer** Jennifer Zsifko

Educational Development

Manager WebCT Antoinette Wood, BA GCM UNSW Educational Developer

Ann Wilson, BA PGCE Leic., MA Lond.

Human Resources

Manager Deborah Jones, GradCertDipResolution UTS, MBA MGSM Coordinator Sandra Hoey, CertBus(HR) BA GradDipProfEthics UNSW, JP

External Relations

Manager, Alumni Relations Corene Strauss, MBT UNSW

Manager, Corporate Relations Kirsty Harris, BAComms MBA UNSW

Events Manager Kandy Musgrave

Alumni Relations Coordinators Jennifer Alvars, BAppSc U.W.S. Don Taylor, BHosp U.W.S., GDipTsmMgt UTS

Career Services

Director Penny Liggins, BA N'cle(UK)

Manager, Career Centre Julie O'Brien

Manager, Recruitment Marie-Ange Charles, DipHRM TAFE Recruitment Advisor

Jaqui Check

Manager, Management Projects Megan Howard

Finance

Director Stuart Stoker, BCom W'gong, CPA, JP Finance Manager

Grace Ong, BEc *Macq*.

Gunawan Yasadipura, BCom Taramanagara, MBA St Thomas Texas

Assistant Accountant Sudharshan Jayanthan, BCom U.W.S.

Credit Supervisor

Donna Maree McIntosh

Data Entry and Collections Clerks Fatima Chavez Kavitha Peddi

Accounts Payable Vivian McCoy

Finance Planning Manager Martin Luedi, BEc MCom Macq.

Management Accountants Lucy Christodoulou, BCom W'gong Patricia Castleblanco, BA Jorge Tadeo Lozano Univ. Colombia

Assistant Accountant

Eric Liu, BEc Beijing Inst., MSc Asian Inst. Bangkok, GradDipAcc Macq.

Payroll Coordinator Barbara McGuire

Facilities

Manager, Kensington Maria Pernetta

Assistant Manager Pamela Rodgers

Facilities Coordinator

Huang Xiao, BEng *ZJIT China*, MSc *UNSW*, MBA(Exec) *AGSM* Receptionists Angela Harrison Maureen McKay Debbie See

Print Room Ron Hall

Little Bay Conference Centre

Manager lan Walsh Venue Coordinator Vacant CBD Venue Manager Vacant

Venue Coordinator Terese Tonks

Receptionist Louise Zsifko

Secretarial and Office Services

Coordinator Diana Ramsay

Personal Assistant John Berrettoni Faculty Assistants

Linda Camilleri, CertBus(HR) *SIT* Virginia Idato Leone Kennedy Peggy Leung Sussanne Nottage Judith Ramm Sandy Sinanovic

Marketing & Communications

Manager, Market Research and Intelligence Bill Tolisson, BEc Syd. Marketing Manager, Executive Education

Melissa Sabian, BBus N'cle Marketing Assistant, Executive Education

Candy Wasserman AGSM Magazine Editor Debra Maynard

Web Manager Kelley Johnson, BAppSc UTS

PhD Program

PhD Coordinator Caroline Rimmer, BSc Psych *Surrey*

MBA Program

Director, MBA

Sue Bennett-Williams, BEc DipEd Syd., MEnvSt Macq.

Director, Student Services Penny Liggins, BA N'cle(UK)

Manager, MBA Program Vacant

Publications Administrator Maria Johnstone

Academic Affairs Coordinator Belia Le Tet

Exchange Coordinator

Student Relations Administrator Claudine Meyler

Admissions Coordinator Chris Kelly

Enquiries and Admissions Administrator Lara Brauer, BA W'gong.

Student Services Administrators Odile de Troy, BFA DipEd *Tas.* Sue Davidson

MBA (Executive) Program Development

Director Jane Craig, MBA PhD UNSW

MBA (Executive) Program

Associate Director Sharyn Roberts, MBA UTS Executive Services Coordinator Sandra Sarkissian

Program Delivery Manager Jane Thompson, BA *Warw*.

Client Services Officers

Cate Wellington, BBehSc Griffith Bronwyn Allen, BN UTS Nicola Russo Jackie Maroun Suzanne Strauh

Desktop Publishers Gordana Dolic

Hong Kong MBA Program

Director Mark Hirst, BA Macq., BEc Tas., MCom PhD UNSW

Executive and Corporate Education

Director, Executive and Corporate Education Sheena Frenkel, BA UNSW, CertEd Cant.

Manager, Learning Partnership & Business Development Therese Levi, DipEd BEc Macq.

Manager, Executive Education Craig Hawke, BA *Macq*.

Corporate Education Account Managers Helene Yanitsas, BA *U.W.S.* Alex Zrodlowski, BA DipEd *Flin.*

Client Relationship Officer Frances Harman

Manager, Program Delivery Bruce Wallace, BE Cant. **Program Delivery Coordinators** Linda Weir Toni Deep

Client Services Representatives

Gillian Brett Maree Tomlins Kim Hastie, CertCompBkeeping *Canberra Inst*.

Centre for Corporate Change

Director Timothy Devinney, BSc Carnegie-Mellon, MA MBA PhD Chic.

Business Manager Anne Fitzsimmons, BSc UNSW

Research Assistant Shilpi Singh Secretary Fran Prior

The Frank Lowy Library

The Frank Lowy Librarian Mary Anne Kennan, BA N.E., GDipLib RCAE, AALIA

Administrative Assistant Jennifer Bartolo, CertLibPrac SIT

Client Services Manager Natalie McDonald, BAppSc(Info) UTS, MBA SCU AALIA

Client Services Staff Gavin Clarke, AssocDipLibPrac *SIT* Dianna Hand, BA *Macq.*, DipLib *SIT* Nikki Mavrokefalos, BA MIM *UNSW*, AALIA Mary Lou Merven, BA *W.Aust.*, GradDipEd-Lib *UNSW*, GradDipIS *UTS*

Nicole Morgan, DipLibPrac W'gong TAFE

Resources & Information Systems Manager Raj Kumar Saxena, BSc USP, MA(LibIS) Lond.

Library Information Systems and Resources Katherine Rees, GradDipEIM UTS, AALIA Cathy Sayer, DipLibIS SIT, DipML St George TAFE, AALIA, AIMM

Collection Management Librarian Tamara Sushkova MA *Russia,* AssocDipLibPrac *SIT,* GradDipLib *UTS* Systems Librarian

Émma Yench, BA Qld., GradDipLIS QUT

Information Technology Services

Chief Information Officer

Gary Oliver, BA Macq., MCom UNSW, MAIM ACPA

Operations Manager Greig Walmsley, BA *Macq*.

Manager IT Services Soheila Rafie, BA *Tehran*

Senior Database Developer Sai Paravastu

Lotus Notes Administrator Vacant

Lotus Notes Developer Robert Francis, BMus Syd.

Computational Research Support Farid Khoury, BSc Maths UNSW

UNIX Network Infrastructure Seamus Murray

Manager, Desktop Microsoft Systems Van Son Phan, BE UNSW

Project Leader, Database Russell Stephany, BA UCSD

IT Services Riyanal Chea John Le, DipSysTech *Spherion* Jyneen Tantiongco, BSc *UPLB* Mark Young, AssocDipBus *Meadowbank TAFE*

AGSM Limited

Board of Directors Prof W. Rory Hume (Chairman) Prof Gavin Brown Prof Robert McLean Mr Robert Cartwright Prof. Robert Wood Dr John M Schubert Mr Leo Tutt Ms Carla Zampatti AM Mr John McFarlane Mr Jonathan West Ms Patricia Akopiantz

Company Secretary Stuart Stoker

University College Australian Defence Force Academy

Comprises Schools of Aerospace and Mechanical Engineering, Chemistry, Civil Engineering, Computer Science, Economics and Management, Electrical Engineering, Geography and Oceanography, History, Language, Literature and Communication, Mathematics and Statistics, Physics, Politics; Australian Defence Force Academy Library, Information Technology Services Centre, Australian Defence Studies Centre and Australian Technical Staff Centre.

Rector

Professor Robert John King, BSc DipEd PhD *Melb*. **Deputy Rector**

Professor Colin Pask, BSc Lond., PhD UNSW

Rector's Secretary Tania Finn

Rector's Executive Officer Tessa Anna Hodson, BA GCertEd Rhodesia

Presiding Member of the University College Academic Board Associate Professor Stephen Ross Yeomans, BSc PhD *UNSW*, CPEng, MIEAust, MIMMA

Director, Finance, Personnel and Planning Laurence John Olive, BSc *N.E.*, MSc *Tas.*, GradDipProf Account *Canb. C.A.E.*

DFPP Office Manager Debra Furphy

Manager Financial Services Anthony Yager, BCom *Canb.*, ACA

Assistant Manager Financial Services Amber Ali, BS Fairfax

Finance Officer Vicki King

Finance Clerks Shay Manners Sandra Mason Joan Woodward

Asset Purchasing Officer Gerry Coogan

Stores Officer Canh Do

Manager Human Resources and Staff Development Rosemaree Michele Laurie, BA Tas., AFAHRI

Personnel Officers Mavis Comer Tracey Coombes

Human Resources Administrator Jacqui Jillard

Staff Development Administrator Anne Green

Equity Officer Poppy Maclean, BA *ANU*

OH&S and Facilities and Rehabilitation Coordinator Geoff Collett, CPEng

Manager Research Office Danica Robinson, BSC North Western

Manager Business Development Office Maria Beckett, GDSE U.W.S., ATEM

Office Manager, Business Development Office Melinda Varley

Short Course & Events Coordinator Erin Varker

Administrative Assistant Michelle Davidson Manager, Student Administrative Services

Maxine Jillienne Brown, BA Qld., BCom Griff.

Assistant Manager, Student Administrative Services Peter O'Halloran, JP, AIMM, MAICD

Student Systems Analyst Halim Gadji, BCom GradDipBusAdmin Canb., AIBF

Administrative Officer Systems Pauline Baragy

Administrative Officer Student/Publications Vivienne Zelig, BA MLit ANU, GradDipDes UTS

Administrative Officer Student/International Lyndall Young, BA DipEd N.E., DipOfficeMgt Canb.

Administrative Officer Student Robert Todkill

Administrative Officer Suzette Hefferman

Client Service Officers

Angela Halls, CertBusAdmin Forbes TAFE Usha Narayan, MA South Pacific Fiji Raeleigh Tennant Jenine Woodman

Academy Library

Director Academic Support Group and Academy Librarian Cliff Law, BA(Hons) Qld, AALIA Senior Librarians Patricia Susan Beatty, BA Melb., DipEd Melb., T.C., GradDipLib Canb. C.A.E, AALIA Christine Margaret Fulton, BA (LibInfStud) GradDipArts (InfStud) Canb., MA UNSW, AALIA Janice Margaret Gordon, BA W.Aust., GradDipAdvILS Curtin, AALIA Librarians Christopher Mark Dawkins, BA W.Aust., MDefStud UNSW, GradDipLib W.A.I.T., AALIA Patrick Thomas George Dominick, BA (LIS) Riverina C.A.E. Sevilay Esat, BA ANU, GradDipLib Canb. C.A.E, MPA Canb., DipIT C.I.T., AALIA Anna Papoulis, BA(LibInfStud) Canb. C.A.E Janet Perfrement, BA Adel., GradDipLib Canb. C.A.E, AALIA Systems Manager Vijeeth Shakespeare, IDPM(Fellow) Content Manager, AustLit Gateway Annette Scarvell, BA CQU, GradDipLibInfoMngmt, MBA Canb., AALIA **Client Services Supervisor** Glenn Large, BA(LibInfStud) Canb., AALIA. Acquisitions/Course Reserve Coordinator Marilyn Dunbar, BA Melb., DipLib RMIT **Business Manager** Lisa Leifheit Systems Officer Lvn Christie

Senior Bibliographic Records Officer Steven Cremer, LibTechCert Canb. TAFE, ALIATech

Inter Library Loans Supervisor Edith Hackworthy, LibTechCert, N'cle TAFE, ALIATech

Indexer, AustLit Tessa Wooldridge, BA ANU, GradDipEd Canb. C.A.E., GradDipLibInfoMngmt Canb.

Indexers

Lesley Banson, LibTechAssocDip *C.I.T* Jennifer Huntley, BA(LibInfoSci) *Canb.* Jane Rankine, BA *W.A.I.T.*, GradDipLib *Canb. C.A.E*

Special Collections Co-ordinator Wilgha Edwards, AssocDipLibraryServices *C.I.T*

Multimedia Officer Andrew Playfair

Administrative Assistant Sally Hudson

Australian Defence Studies Centre

Director

Anthony Samuel Bergin, BA LLB Monash, MA PhD ANU

Centre Manager Robert Anthony Hall, BA *Qld.*, PhD *UNSW*

Office Manager

Vacant

Educational Technology Services

Manager ETS Allan Herrmann, BSc DipEd *Qld*, MEd *N.E.*

Office Manager Rachel Hunter, DipAppArts CIT

Office Administrator Michelle Leonard

Desktop Publishers Kimuel Jetter, BA *SJSU* Clayton McGuire

Document Production Coordinator Vacant

Document Production Assistant Guy Noble

Educational Designer

Wanda Jackson BA, DipEd N.E., BIT NTU, BEdStud(CHIP) Melb., GDipAppLing NT

Media Producer Robin Murden, CertBusStudies UTS

Program Manager, Distance Education Morgan Smith, ACSIT

Coordinator, Learning Management Systems

Tanuj Rastogi Senior Photographer

David Paterson, MPhotog, AssocDipArts(Phot) CIT

Senior Graphic Designer Trish Boaden

Supervisor Venue & Technical Services Vacant

Teaching Venue Support Vacant

Technical Officer Bill Keegan, AssocDipEng, ACTAA

Information Technology Services

Manager

Richard John Northam, BE Curtin

Systems and Network Geoffrey Jack Collin, DipEd W.Aust., MSc ANU Stephen John Meatheringham, BSc Adel., PhD ANU Myles Pfeiffer Stephen Sibley

Client Services Phillip William Berrie, BAppSc Q.I.T., MScInfS UNSW Barry Bosanac Paul Burkle, BSc ANU Marcus Robson Nenad Stefanovic Dennis Vrkic

Web and Applications Development

Mark Clothier Bernard Lineham Christine Draper Anthony Cheung, BE *Canb*.

Centre Administrator

Brian Hotstone

Technical Staff Wing

Director

COL Philip John van der Moezel, BBus, MBA USQ, GradDipMgtStud A.C.T.A.A., psc, qtc

Directing Staff

LTCOL Rodney Michael Farrar, BA UNSW, MBA(ProjMgt) S.Qld., MMgt(Log) UNSW, GradDipMgtStud A.C.T.A.A., psc(j), qtc WGCDR Jenny Fantini, BEng(Comms) RMIT, GradDipMgtStud RAAF Staff College, GradCertStrategicProcurement Deakin, psc LTCOL Billy Joels, BEng Cranfield, MSc(DefTech) Cranfield, PMP, psc(j) LTCOL Rohan Boyer, MMgt(ProjMgt) MDefStud GradDipFVT Cranfield, psc, qtc LTCOL Julian Turner, BSc(Mil), GradDipCompStud GradDipMngtStud, psc, qtc LTCOL Mark Eggler, BE(Hons) UNSW, MSc(DefTech) Cranfield, CPEng, psc (Thai), qtc LTCOL Keith Alexander, BSc(Mil) UNSW, DipMaintEngMngt, GradDipMgtStud A.C.T.A.A., psc, qtc LTCOL Gary Barkley, BA, qtc

Training and Education Development Cell

MAJ Todd Vercoe, BA(Mil) UNŚW, GradDipMgtStud A.C.T.A.A., psc WO2 Bill Myers, MDefStud UNSW, AssocDipEng Wodonga TAFE, Certificate in Forensic Science NTU

Coordination Cell WO2 Laurie Ritchie

Ms Denise Penfold Mrs Firouzeh Nasseri

School of Aerospace, Civil and Mechanical Engineering

Head of School

Warren Ferrers Smith, BE(NavArch) UNSW, MS PhD Houston, MSNAME, MRINA

Professor

Joseph Cho Sam Lai, BSc(Eng) H.K., MEngSc PhD Qld., CPEng, FIEAust, SMAIAA, FAAS

Associate Professors

Stephen Ross Yeomans, BSc PhD UNSW, CPEng, MIEAust, MIMMA Sik-Cheung Robert Lo, BSc H.K., PhD UNSW, MICE, MIStructE, CPEng, MIEAust, MHKIE Bruce Wilfrid Golley, BE Adel., MSc PhD Qu., CPEng, FIEAust

Senior Lecturers Gary Frank Barker, BE Swinburne, MEngSc UNSW, GradDipMgtStudy,

CPEng., MIEAust., psc Russell Boyce, BSc(Hons) PhD ANU, MAIAA Rajah Gnanendran, BSc Per'ya, MEng Carleton, PhD W.Ont., DipUniTh New Br., MICE, PEng Michael John Harrap, BE Melb., PhD UNSW, CPL Rikard Benton Heslehurst, BE MEng R.M.I.T. , PhD UNSW, CPEng, MIEAust, SMAIAA, MSAMPE, MSAE, MACSS Obada Kayali, BE A.U. Beirut, MSc PhD Strath., CPEng, MIEAust Harald Hermann Kleine, Dipl. – Ing, Dr. – Ing. RWTH John Frederick Milthorpe, BSc BE MEngSc PhD Syd., MDefStud GradDipHEd UNSW, SMAIAA

78 UNSW CALENDAR

Raymond Lewis, BSc *LaT.*, ATPL(1st Class) Alan McLucas, BE MMgtStud PhD *UNSW*, CPEng, MIEAust Neil Robert Mudford, BSc PhD *ANU* Andrew James Neely, BE MEngSc PhD *Qld*, CEng, MRAeS, SMAIAA Krishnakumar Shankar, BTech I.I.T. *Madr.*, MSc PhD *Tas*, GradDipHEd *UNSW*, CPEng, MIEAust. Anavatti Gopalarao Sreenatha, BE PhD *I.I.Sc* Anthony Thomas Webb, BSc BE *Syd.*, MEngSc PhD *UNSW*, DipHydEng *Delft*, MAMSA, MIAHR, CPEng, MIEAust Alan Stephen White, BTech *Adel.*, MBldgSc *Melb.*, ISFE, AIA & MA, IFMA, FMAA

Lecturers

Susan Burdekin, BSc, GradDipPsychol, ANU, CPL Matthew Adam Garratt, BE Syd., GradDipAppCompSc UCQ Gerhard Horoschun, BE MEngSc Melb., Grad IEAust Robert Kenneth Niven, BSc PhD UNSW, MRACI Murat Tahtali, MSc Mid.East. T.U., MASME John Young, BE Syd., MA(Eng) Princeton

Research Officers

Marion Anne Burgess, BSc Syd., MSc UNSW, FAAS Frank Edward Irons, BSc PhD Syd.

Adjunct Senior Lecturers

Martin Brett Aubury, BSc S'ton, CEng, FRAeS Alan Fien, BSc Qld., BE Syd., MAHS Alexander Ray Watson, BE Qld., MSc Manc., PhD UNSW, CEng, FIMechE

Emeritus Professor

Robert Kirby Duggins, BSc Lond., PhD Nott., CPEng, FIEAust, MIMechE

Visiting Senior Research Fellow Sudhir Laxman Gai, BE Karn., MSc Belf., PhD, DEng(Brist), CEng,

FRAeS, AFAIAA

Visiting Fellows

Muhammad Naseer Haque, BSc W.Pak. Eng., MEng A.I.T. Bangkok, PhD UNSW, CPEng, FIEAust, MACI Keith Thomas Linard, BE BCom BTRP DipTRP Melb., GradDipEd ANU, CPEng, MIEAust, MAES, MISDS

Honorary Military Fellow Bruce Baden Hughes, CSM, BE Qld., CPEng, MIEAust

Visiting Military Fellows

WGCDR Christopher K. Crowley, BAeroEng *RMIT*, GradDipMgtStud UNSW

CPT Peter Young, BE(Mech) UNSW

Workshop Manager Anthony Carthy

Laboratory Manager lan Leves, CertMatTesting Syd. TAFE, AssocDipSc(OH&S), C.I.T.

School of Business

Professor and Head of School

Peter Henry Hall, BA MA MPhil Oxf., FAIM

Associate Professor Stefan Markowski, MScEcon Warsaw, PhD Lond.

Senior Lecturers

Cheah Hock-Beng, MSocSc Sing., MPhil DPhil Sus. Iain Leonard Densten, BBus(BusAdmin) PhD Monash Antonius Wilhelmus Gerardus Maria Huybers, Dip HEAO Sittard, Drs(Econ) Limburg, PhD UNSW Gary Josef Manger, BA MCom PhD DipEd UNSW, FAIM Frances Myfanwy Miley, BComm L1B UNSW, ME1 N.E., PhD W'gong Paul Oslington, BEc Macq., BD MCD, MEc PhD Syd. Keiran Anthony Sharpe, BEc MEc Syd., PhD Canb.

Lecturers

Edward Antoniak, BA UNSW, BEC ANU, MInfSc UNSW Elizabeth Barber, BA MEconSt Qld Sharon Jackson, BA N'cle, MEc ANU Jung-Soo Seo, BEc Seoul, MCom PhD UNSW Massimiliano Tani, MSc(Econ) Lond., PhD ANU Howard Garrett Upstill, MSc(Econ) Lond., BA BSc MSc Melb James Raymond Warn, BA DipEd Melb., GradDipMgt C.Q.U., PhD LaT., MAPS, AIMM

Associate Lecturer

Jason Mazanov, BSc ANU, BAppPsychol Canb.

Visiting Fellows

Sidney Charles Knell, BA UNSW, MCom Melb. Rev. Paul Anthony McGavin, BA N.E., MEconSt Qld., ThDip Aust.Coll.Theol., Theo.M(Hons) MCD, PhD Melb., ASA, AIMM, MACE

Tony Fu-Lai Yu, BA *Tenn.,* MSc *Iowa*, MAPhil *H.K.,* PhD *UNSW* **Research Assistant**

Rissa Raymundo, BEc Phils., MEc Macq.

Manager, Information Systems & Equipment Tom Bryson, MACS PCP.

School Administrator Liz Robinson

School of Humanities and Social Sciences

Associate Professor and Head of School

Robin Prior, BA PhD Adel.

English Program

Professors of English

Bruce Harry Bennett, AO, BA DipEd *W.Aust.*, MA *Oxf.*, MA *Lond.*, FAHA, FACE

Paul Raymond Eggert, BA Syd., MA Melb., PhD Kent., FAHA

Associate Professors

Susan Patricia Lever, BA ANU, MA PhD Syd., GradDipLib Canb. C.A.E.

Senior Lecturers Jeffrey Cameron Doyle, BSc BA Syd.

Heather Lucy Elizabeth Neilson, BA Melb., DPhil Oxf.

Lecturers

Fiona Mary Cotton, BA Flin., Dip Ed Adel., RSA Cert TEFL, MAppLing Macq.

Peter David Looker, BA LaT., PhD ANU

Emeritus Professor and Honorary Visiting Fellow Harry Payne Heseltine, AO, BA *W.Aust.*, MA PhD *Louisiana State*

Honorary Visiting Fellows

Bryan Edward Coleborne, BA DipEd MLitt MA UNE, PhD Dublin Adrian David C.A.Esar, BA PhD R'dg. Roger S. Osborne, BA New Orleans, PhD UNSW Geoff Page, BA DipEd N.E.

History Program

Professor of History

Peter Dennis, AM, BA Adel., MA PhD Duke, DipT(Sec) Adel., T.C., FRHistS

Associate Professors

Jeffrey Grey, BA ANU, PhD UNSW Stewart Lone, BA Lond., PhD ANU

Senior Lecturer and Osborne Fellow in Naval History John Reeve, MA *Melb.*, PhD *Camb.*, FRHistS

Senior Lecturers

Francis Cain, BA MA *Adel.*, PhD *Monash* Eleanor Hancock, BA PhD *ANU*, MA *V.U.W.* Alan Stephens, BA LittB *N.E.*, MA *ANU*, PhD *UNSW*.

Lecturers

David Blaazer, BA PhD *LaT.* Linda Bowman, BA *Pomona*, MA PhD *Calif.* Nicola Baker, BA MA *Auck.*, MA PhD *ANU*

Associate Lecturer

Debbie Lackerstein, BA Adel.

Research Fellow

Albert Palazzo, BA MA Cert Archives N.Y.U., PhD Ohio State

Visiting Fellows

John Coates, BA W.A, MA ANU, AC (Mil), MBE Christopher Clark, BA, MA, PhD UNSW Ashley Ekins, BA Adel. Peter Londey, BA N.E., PhD Monash John McCarthy, BA Qld., MA UNSW, PhD ANU Kathryn Spurling, BA ANU, MA PhD UNSW

Visiting Professors

Robert O'Neill AO, BE Melb., MA DPhil Oxon. Gunther Rothenberg, BA Illinois, MA Chicago., PhD Illinois

Indonesian Program

Senior Lecturer

Minako Sakai, BA MIntStud Sophia, GradDipArts PhD ANU Lecturers

Ida Nurhayati, BDra Satya Wacana Paul Tickell, MA Monash

Politics Program

Professors

James Cotton, BA Flin., MA Durham, MSc(Econ) PhD Lond. Carlyle Alan Thayer, AB Brown, MA Yale, PhD ANU

Associate Professors

Anthony Samuel Bergin, BA LLB Monash, MA PhD ANU David William Lovell, MA Flin., PhD ANU Aurelia Dorane George Mulgan, BA Auck., MA Well., PhD ANU

Lecturers

Alexander Gordon, BA Syd., MA PhD Camb. Gavin Mount, BA Melb., MA ANU John Walker, BA Qld, PhD UNSW Jian Zhang, MSc Zhejian, PhD Murdoch

Visiting Fellows

Graeme Laurence Cheeseman, BSc PhD UNSW, MAIP, MIEAust Peter Edwards, BA W.Aust., DPhil Oxf., PhD Adel. Malcolm Hugh Mackerras, BEc Syd. Ron Walker, MA Camb. Kevin Windle, BA Liverpool, MA McMaster, PhD McGill

Administrative and Research Staff

Marilyn Anderson-Smith Susan Cowan, MA ANU Elizabeth Greenhalgh, BA Manc., MA(Hons) UNSW Bernadette McDermott Shirley Ramsay Taufig Tanasaldy, BA Indonesia, MA Korea

Information Technology Officer Tanuj Rastogi, MScIT UNSW

School of Information Technology and **Electrical Engineering**

Professor of Electrical Engineering and Head of School John Fredrick Arnold, BE MEngSc Melb., PhD UNSW, FIEAust,

SMIEEE, CPEng **Professor of Electrical Engineering**

Ian Richard Petersen, BE Melb., MSEE PhD Roch., SMIEEE, FIEAust, MSIAM, CPEng

Associate Professors

Donald Fraser, BE PhD Syd., SMIEEE, MIEAust, MACS, MINNS, MAPRS, CPEng

Michael Robert Frater, BSc BE Syd., PhD ANU, DipHEd UNSW, MIEEE

Lal Chand Godara, BE B.I.T.S., MTech I.I.Sc., PhD N'cle, MHEd UNSW, SMIEEE, FASA

Emeritus Professor

Charles Sinclair Newton, Cand Scient Copenhagen, PhD ANU

Senior Lecturers

Hussein Aly Abbass, BSc BA PG-Dip MPhil Cairo, MSc Edin., PhD QUT, MORS, MASOR, MISGEC Michael Glynn Barlow, BMath W'gong, PhD UNSW Lawrence Peter Brown, BSc Monash, PhD UNSW, MIEEE, FBIS Frantz Clermont, BSc MSc Poly.Univ. N.Y., PhD ANU Robert Ian Faulconbridge, BE MEngSc UNSW, MBA S.Qld., CPEng, SMIEEE, MIE Aust, SESĂ Graham Freeman, BSc PhD Qld. Andrew John Lambert, BSc Otago, PhD UNSW, MIEEE, APRS Edward James Essington Lewis, MACM, MAIS, BSc PhD N'cle Christopher John Lokan, BSc PhD ANU, MACM, MIEEE

Robert Ian McKay, BSc ANU, PhD Brist., SMIEEE

Donald Kay Munro, BA ANU, MInfSc UNSW Venu Murthy, MSc PhD Waik. Valeri Ougrinovski, MSc PhD Nizhny Novgorod, MIEEE Mark Richard Pickering, BE C.I.A.E., ME PhD UNSW, MIEEE Hemanshu Roy Pota, BE S.Gujarat., ME I.I.Sc., PhD N'cle Michael John Ryan, BE MEngSc PhD UNSW, GradDipMgtStud A.C.T.A.A., MIEAust, MIEEE, SMIREE, AIMM, SESA, CPEng, psc, tem Ruhul Sarker, BSME MIPE (BUET, Dhaka), PhD (DalTEch, Halifax), MIEEE, MASOR, MINFORMS Weiping Zhu, BEng Hunan, MEng CUMT, PhD UNSW, MIEE Lecturers

Cecilia Marie Andrews, BA UNSW, GradDipInfoTech UNSW Geoffrey Cochrane, BSc Lond., PhD N.E., CPhys, MInstP, SMIREE, MIEAust, CPEng Daryl Essam, BSc N.E., PhD UNSW Elanor Harriet Huntington, BSc PhD ANU, MIEEE Xiuping Jia, BEng Beijing, PhD UNSW, SMIEEE Gregory Neville Milford, BE Qld., MEngSc UNSW, PhD UNSW, MIFFF Gary Millar, BSc DipEd Flin., GradDipCompStud Canb. C.A.E., MInfSc UNSW, MPA S.Qld. Willma Nelowkin, BSc Qld., GradDipCompSci Canb. C.A.E. Timothy Leonard Turner, BA Computing Canb. C.A.E., MBA Canb., GradDipE-Commerce Monash, MACS, MIEEE, AIMM, MAIS, MIPAA Associate Lecturers

Jennifer Mary Backhouse, BA DipEd Syd, MInfSc UNSW, MACS Clive Cooper, BSc Sheff., MSc Carleton, MA(InfSci) UC Michael John Ford, DipMechEng RMIT, MInfSc UNSW, FIEAust, CPEng

Visiting Fellows

John Desmond Cashman, BE PhD UNSW, BA MSc ANU, MIEEE, MIEAust Michael Charles Cavenor, BSc Ashton, PhD N.E., SMIEE, MIEAust, CPEng Jason John Ford, BE BSc PhD ANU George William Gerrity, BScE, MSc USask, PhD ANU David Leon Hoffman, BA ANU Robert Allan Pearson, BSc Adel., PhD Miami, DipEd Monash, GradDipAdmin Canb. C.A.E.

Research Associates

Reza Sayyah Jahromi, MSc UNSW, MIEEE James Roy Macnicol, BE ANU, PhD UNSW, MIEEE

Research Officer

Zheng Zhitao, MSc Peking

Research Assistant

Craig Robilliard, BSc ANU Getian Ye, BE Northwestern P.U. (China), MEngSc Sing.

Administrators

Alison McMaster Jill Paterson, BA ANU Pamela Giannakakis

School of Physical, Environmental and **Mathematical Sciences**

Associate Professor and Head of School Dennis John Isbister, BSc MSc Indiana, PhD UNSW, FAIP

Professors

Stewart James Campbell, BSc Aberd., MSc Salf., PhD Monash, CPhys, FlnstP, FAIP William Gregory Jackson, BSc PhD Melb., FRACI, CChem Roger Fairbairn McLean, MA N.Z., PhD McG. Colin Pask, BSc Lond., PhD UNSW Rowland Alexander Sammut, BSc UNSW, PhD ANU

Associate Professors

Edward Arthur Catchpole, BSc Lond., MSc Kent, PhD Dund. Donald Hugh Chaplin, BSc PhD Monash, FAIP, MIIR Kenneth Robert Harris, BSc PhD Adel., FRACI, CChem, CPChem, MRSC

Ravinder Kumar Sood, BSc PhD Lond., DIC, MIAU, FASA, FAIP Glen Alan Stewart, BSc PhD DipEd Monash, FAIP Rodney Oscar Weber, BSc Melb., PhD Tas.

Senior Lecturers

Geoffrey Karl Aldis, BSc(Med) Syd., BA BMath W'gong., PhD Camb. Wendy Rosemary Anderson, BSc Lond., MSc Dund., PhD UNSW Glenn Adrian Banks, MSc Cant., PhD ANU Steven Ian Barry, BSc Adel., PhD UNSW James Sidney Burgess, MA PhD Cant. Jacqueline Croke, BSc PhD Dublin Vincent Alistair Drake, MA DPhil. Oxf., GradCertHEd UNSW, MAIP Benjamin Colin Freasier, BSc PhD Louisiana State, MRACI, CChem Clifford John Hearn, BTech Brunel, PhD Wales Warrick Andrew Lawson, BSc MSc PhD Cant. Peter Donald McIntyre, BSc PhD ANU Geoffrey Norman Mercer, BSc PhD Adel. Hans Albert Riesen, Lic phil nat, Dr phil nat Berne Garry Robinson, BSc PhD Melb., ARMIT Harvinder Singh Sidhu, BSc PhD Qld., DipEd Sing. Robert Gordon Smith, BSc PhD Melb., MASA, MIAU Graham Symonds, BSc Flin., PhD Dal. Paul Joseph Tranter, BA PhD N'cle Clifford Edwin Woodward, BSc PhD Syd., Doc Lund. Lecturers Rochelle Elizabeth Ball, BA N'cle, PhD Syd. Joanne Chapman, BSc PhD Lancaster Mark Francis Collins, BSc Syd., MSc Kent, PhD UNSW Amy Griffin, MSc PhD Pens Wayne Douglas Hutchison, BSc PhD UNSW, MAIP, MVSA Zlatko Jovanoski, BSc Monash, PhD UNSW David John Low, BSc, PhD Adel., MAIP, MAMOS, MAGU John Ian Mathias, BSc Alta, MSc Macq., RAN Kimberley van Niel, MSc Utah

David James Paull, MA Adel. Abul Fazal Mohammad Mokhlesur Rahman, MSc Rajsh., DipChem, Dr rer nat Regensburg, MRACI, CChem Catherine Robinson, BSc Melb., PhD Monash John Robert Taylor, BSc PhD ANU, MAIP, MAGU Heiko Timmers, DipPhys Munich, PhD ANU, MAIP, MIOP, MDPG Isaac Nikolaos Towers, BSc Otago, PhD UNSW Lynne Wallace, BSc Edin., PhD ANU Hua Wang, BSc Shandong, PhD James Cook Associate Lecturers

Barbara Rae Anderson, BSc W'gong., DipEd Canb. C.A.E. Jiashu Shen, BSc East China, PhD W'gong

Honorary Visiting Professor

Walter W. Duley, BEng *McGill*, DIC, PhD, DSc *Lond*. Visiting Associate Professor

Donald Hugh Chaplin, BSc PhD Monash, FAIP, MIR

Visiting Fellows

Terence Grant Birtles, BA DipEd Qld., MA Syd., DipCrim Camb., DipIntLaw ANU

Alexander Vladimirovich Buryak, BSc MSc Moscow, PhD ANU

John William Doyle, BSc McG., MA ANU Stephen John Harker, BSc DipEd Qld., MSc Monash, PhD UNSW, MAIP Eric Alfred Magnusson, BSc PhD UNSW, PhD Lond., FRACI, CChem Dennis Joseph McHugh, BSc Syd., PhD UNSW Hugh Albert McKenzie, MSc PhD Syd., CChem, FRSC, FRACI, CChem Paula Joyce Newitt BSc PhD LaT. DipScEd Curtin Harold Walter Shranz, BSc PhD Syd., MRACI, CChem Nial Joesph Wheate, BSc PhD UNSW MRACI, CChem Kenneth White, MA Cal.State, PhD Calif. Lawrence Arthur Woolf, BSc W.Aust., PhD N.E.

Christopher Mathew Wright, BSc Melb., PhD UNSW

Senior Research Associates

Anthony Ivan Day, BSc PhD ANU Kazimir Kolossovski, MSc *Moscow*, PhD UNSW

Research Officer

Julie Ann Kesby, BSc NE, GradDipLib Canb. C.A.E.

School Administrators

Jill Carolyn Gordon Annabelle Meares Lippiatt, BA *Canb. C.A.E.* Michelle McAuliffe Meg Paloni, BA *Canb. C.A.E.* Peter Charles Scott

IT Support

Ali Arezi, BSc *Tehran*, MA *RMIT* Andrew Gamlen, MA *ANU* Stephen Douglas James, BSc PhD *Melb*. Anthony Geoffrey Tate, BE PhD *N'cle*

General Staff

Kate Badek, AssocDipChem Warsaw Stephen Cheney Phil Donohue Bao Hoang Dutton, BPharm Saigon Albert Vernon John Edge, BSc PhD DipEd Lond., DipAdmin Canb., ARCS, DIC John Robert Furlonger, BSc ANU, CertOHS Ballarat Barrry Gray, BSc MSc Waik., PhD ANU Christine Kertesz, BA Qld., GradDipLib Canb., MAppSc U.W.S. Michael Lanza, BApplSc C.Sturt Ray Lawton Paul van der Male Nicky Moon Peter Palmer, BAppSc Canb. C.A.E. James Pellegrino Kenneth Piper Penny Turner, BSc ANU Sue Wigley

Centres, Institutes and Associated Organisations

Child Care Centres

Honeypot

Director Lisa Wallmeyer, DipArts, *MC.A.E.*

House at Pooh Corner

Director Esther Carson, DipEarlyChild Nursery School Teachers' Coll.

Kanga's House

Director Paula West, BA PgCertSecTeach, Lond.

Tigger's Place

Director Sylvia Turner, DipTeach Macq., BEd UNSW, GradDipTESOL UTS

Institute of Administration

Program Coordinator Toni Deep

International House

Master Robert Lundy, BSc Indiana, MA Pacific Lutheran, EdD Oregon State

Little Bay Conference Centre

Manager Ian Walsh

Venue Coordinator Vacant

New College*

Master Trevor Cairney, BA MLitt N.E., PhD N'cle

Bursar Melinda Seed, BEc Syd., CA

Dean

James Pietsch, BSc UNSW, DipEd Syd., MPhilEd Syd.

Director of the Centre for Apologetic Scholarship and Education (CASE)

Greg Clarke, BA UNSW, PhD Syd.

External Relations Officer Dana Nekich, BMedia(Journ) Macq.

*Affiliated College located on the University campus.

Shalom College*

Master

Hilton Immerman, BA UED Natal, BA S.Aust., MA Brandeis, MEAdmin PhD UNSW, AFAIM, JP

General Manager Lynda Dave

*Affiliated College located on the University campus.

Research Centres

Commonwealth Awarded Research Centres

ARC Centre of Excellence in Advanced Silicon Photovoltaics and Photonics Director Professor Stuart Wenham ARC Centre of Excellence for Quantum Computer Technology Director Professor Bob Clark

NHMRC Programs

Atherosclerosis CIA: Professor Roland Stocker

Experimental Neurology Responsible CI: Professor Simon Gandevia

Studying causes of depressive disorders, factors predicting their response & resistance to treatment CIA: Professor Gordon Parker Vascular Biology

CIA: Professor Colin Chesterman

National Research Centres

National Centre in HIV Epidemiology and Clinical Research Director Professor David Cooper National Centre in HIV Social Research Director Professor Susan Kippax National Drug and Alcohol Research Centre Director Professor Richard Mattick

UNSW Research Centres

Australian Centre for Construction Innovation Director Associate Professor Marton Marosszeky Australian Defence Studies Centre Director Associate Professor Anthony Bergin Australian Human Rights Centre Director Dr John Squires **Australian Scholarly Editions Centre** Director Professor Paul Eggert Baker & McKenzie Cyberspace Law and Policy Centre Director Mr David Vaile **Bioengineering Centre** Director Professor Peter Gray Centre for Accounting and Assurance Services Research Director Professor Ken Trotman Centre for Advanced Macromolecular Design Director Professor Tom Davis **Centre for Applied Economic Research** Director Dr Kevin Fox Centre for Applied Marketing Director Dr Gary Gregory Centre for Australian Cultural Studies Director Dr David Headon Centre for Chinese Studies Director Associate Professor Hans Hendrischke Centre for Clinical Governance Research in Health Director Associate Professor Jeffrey Braithwaite Centre for Computer Simulation and Modelling Director Professor Aibing Yu Centre for Electrochemical and Minerals Processing Director Professor Maria Skyllas-Kazacos Centre for Environmental Modelling and Prediction Director Professor Lance Leslie **Centre for European Studies** Director Professor John Milfull Centre for Gender-Related Violence Studies Director Dr Jan Breckenridge **Centre for Health Informatics Co-Directors** Professor Branko Celler & Professor Enrico Coiera Centre for Interactive Cinema Director Professor Jeffrey Shaw Centre for Marine and Coastal Studies Director Professor John Benzie Centre for Marine Biofouling and Bio-Innovation Co-Directors Professor Steffan Kjelleberg & Associate Professor Peter Steinberg Centre for Materials Research in Energy Conversion Director Professor Janusz Nowotny

Centre for Olympic Studies Director Associate Professor Richard Cashman Centre for Particle and Catalyst Technologies Director Associate Professor Rose Amal **Centre for Pensions and Superannuation** Director Professor John Piggott **Centre for Refugee Research** Director Ms Eileen Pittaway Centre for Remote Sensing and Geographic Information Systems Director Professor Tony Milne Centre for Sustainable Built Environment Director Associate Professor Deo Prasad **Centre for Vascular Research** Director Professor Colin Chesterman **Centre for Tourism Policy Studies** Director Associate Professor Ray Spurr Clive and Vera Ramaciotti Centre for Gene Function Anaylsis Director Professor Ian Dawes Energy Research, Development and Information Centre Director Associate Professor Tony Owen **European Law Centre Co-Directors** Professor Martin Krygier & Professor Adam Czarnota Gifted Education Research, Resource and Information Centre Director Professor Miraca Gross Gilbert and Tobin Centre for Public Law Director Professor George Williams **Indigenous Law Centre** Director Ms Susan Armstrong **Industrial Relations Research Centre** Director Associate Professor Lucy Taksa Injury Risk Management Research Centre Director Professor Caroline Finch Korea Australasia Research Centre Director Dr Chung-Sok Suh **Public Sector Research Centre** Director Professor Ralph Hall Research Centre for the Study of Ageing and Retirement Director Dr Diana Olsberg Social Policy Research Centre Director Professor Peter Saunders **UNESCO** Centre for Membrane Science and Technology **Co-Directors** Professor Hans Coster & Professor Tony Fane

UNSW Centre for Water and Waste Technology Director

Professor David Waite

UNSW-UTS Centre for Research on Provincial China Director

Associate Professor Hans Hendrischke

Affiliated Research Entities

Children's Cancer Institute of Australia Director Professor Michelle Haber

Garvan Institute of Medical Research

Executive Director Professor John Shine

Prince of Wales Medical Research Institute Acting Scientific Director

Professor Simon Gandevia

Victor Chang Cardiac Research Institute Professor Robert Graham

Cooperative Research Centres

Australian Petroleum Cooperative Research Centre Director Dr Peter Cook Australian Photonics Cooperative Research Centre Director

Professor Mark Sceats

Cooperative Research Centre for Advanced Composite Structures Director

Dr Robert Ian Mair

Cooperative Research Centre for Coal in Sustainable Development Director

Mr John Hart

Cooperative Research Centre for Eye Research and Technology

Director Professor Brien A Holden

Cooperative Research Centre for Intelligent Manufacturing Systems and Technologies

Director Mr David Galvin

Cooperative Research Centre for Polymers

Director Dr Ian Dagley

Cooperative Research Centre for Smart Internet Technology

Director Darrell Williamson

Cooperative Research Centre for Sustainable Tourism

Director Professor Terry De Lacy

Cooperative Research Centre for Technology Enabled Capital Markets

Director Professor Michael Aitken

Cooperative Research Centre for Waste Management and Pollution Control Ltd

Director Dr David Garman

Cooperative Research Centre for Water Quality and Treatment Director

Professor Don Bursill

External Centres Associated with UNSW

Centre for Immunology Director

Professor Ronald Perry

Communications Law Centre

Director Dr Derek Wilding

Kingsford Legal Centre

Director Ms Frances Gibson

National Children's and Youth Law Centre

Acting Director Mr Robert Ludbrook

Unisearch Limited

Managing Director Gillian Turner, LLB Syd., LLM Harvard, FAICD

Director – Finance & Operations Warren Bradey, BEc Syd., MBA Macq., ACA, FAICD

Commercialisation

General Manager – Commercial & Legal and General Counsel Philip Heuzenroeder, BEC LLB Adel., LLM UTS

Legal Counsel Cate Martin, BA ANU, LLB UNSW

General Manager – Biotechnology & Medicine David Andrews, BSc PhD Syd.

Business Development Manager – Biotechnology & Medicine James Downey, BSc *Qld*.

Manager – Commercialisation Strategy Anne Swain, MBBS Qld., MBA AGSM

Business Development Manager – Physical Sciences and Engineering Anne Roczniok, MSc BSc Melb., GradDipMgmt N.E.

Business Development Manager – Physical Sciences and Engineering Jodieann Dawe, BSc MAppSc UNISA, GradDip BA Adel.

General Manager – Commercialisation Strategy Karyn Johnson, BCom UNSW, CA, GAICD

Expert Opinion Services

General Manager – Expert Opinion Services Casey Windrum, BA UNSW, MBA C.Sturt

Manager – Operations Natasha Walton, BBus UTS

Business Development Manager Miranda Stevenson, BA LLB Syd.

Account Executives Sue Attar Edwina Hood, BA UNSW Matthew Hunt Sarah Clisdell, DipHR Syd., AssocDip

Project Manager Tracy Greenhalgh, BCom *Curtin*

CERIT

Director Chris Orton, BSc PhD UNSW

UNSW Press Limited

Managing Director Robin Derricourt, MA PhD Camb., FSA, AFAIM Finance and Administration Director David Moody, BCom UNSW, MBA AGSM, FCPA, ASIA Financial Accountant Joanna Chai, BCom N'cle

UNSW Press Publishing

Publishing Manager John Elliot, BA DipEd Macq.

Design and Production Manager Di Quick

Publishers

Mary Halbmeyer, BA(Comm) *Canb.* Deborah Lee, BA *Syd.*, GradDipMgt *Macq.* Phillipa McGuinness, BA *UNSW*

Managing Editor Meryl Potter, BA DipEd Syd.

University and Reference Publishers' Services (UNIREPS)

Operations Manager Brian Yates

Marketing Manager Nella Soeterboek, BComm UTS

Trade Sales Manager Jane Kembrey

Sales and Marketing Systems Manager Brett Haydon

UNSW Bookshop

Retail Director Mark Halliday Sales and Marketing Manager

Robert O'Hearn, BA N'cle **Textbook Manager**

Anton Perkins, BA UNSW

University Union

Chief Executive Officer Tony Cinque, BBus Nepean C.A.E., FCPA, JP

Food and Retail Operations Manager Matie Stanisich

Director Membership Services Simon Thomson, BEd(Humanities) Syd., MEd UTS, GradCertHRM C.Sturt

Human Resources Manager Michael Durbin, BA GradDipEd GradDip(Employee Relations) Syd., JP

Finance Manager Michael Chow, BSc UMIST (UK), MBA UMBS (UK), DipFinMgt N.E., CPA, ACIS, FTIA, MIMgt.

Commerical Services Manager Andrew Leontarou

Warrane College*

Master Anthony Greville Shannon, AM, DSc UTS, FACE Deputy Master Richard John Vella, JP, BCom UNSW

Bursar David Anthony Curran, ACMA Administrator

John Brian Larkin, BSc BAppSc DipEd Syd.

*Affiliated residential college located on the University campus.

University Administration

Comprises the Office of the Vice-Chancellor, Division of the Deputy Vice-Chancellor (Academic), Division of the Deputy Vice-Chancellor (International), Division of the Deputy Vice-Chancellor (Research), Division of the Deputy Vice-Chancellor (Research), Division of the Pro-Vice-Chancellor (Education and Quality Improvement), and the Division of the Pro-Vice-Chancellor (Institutional Advancement).

Office of the Vice-Chancellor

Vice-Chancellor and President Professor Wyatt R Hume, BSc Dent, BDS, PhD, DDSc Adel., FRACDS, FACD, FICD

Senior Advisor to the Vice-Chancellor Michael Milne, BA Dip Humanities *LaT*.

Executive Assistant Morgan Stewart, BA UNSW Secretary

Kay Martin

Internal Audit Office

Director, Internal Audit George Gulyas, CPA, FCIS

Manager, Internal Audit Frederik Theron, CIA, CISA

Manager, IS Audit Yvette Polonyi, BA(MgmtSc) Canb.

Manager, Investigations & Corruption Prevention John Mendel, BCom N.E.

Internal Auditors

Clara Gala, BEc Syd., BA Macq., GradCertAppFin&Investment SIA Czarina Hui, BATI CityU., MPA Monash, CPA, GMA Loila Enriquez, MBA AGSM, CA/CPA Philippines, BSc(Acc) San Carlos Neil Grace, BBus UTS, CPA, MIIA

Administrative Assistant Tiny Hall

Division of the Deputy Vice-Chancellor (Academic)

Division of the Deputy Vice-Chancellor (Academic) Vacant Executive Assistant Gina Tragoustis Executive Officer Vacant

Academic Unit, The Kensington Colleges

Principal Fellow, The Kensington Colleges Ian Walker BA DipEd *Syd.*, MA *Macq.*, PhD *UNSW*, CertTESOL *ACU* Senior Fellow, Basser College

Geoffrey R. Treloar, BA DipEd PhD Syd.

Senior Fellow, Goldstein College Karyn Lai, BA MA *NUS*, PhD *Syd*.

Senior Fellow, Philip Baxter College Lisa Sutherland, BA DipEd Syd.

Corporate Services

Legal Office

University Solicitor Carol Kirby, BA Adel., MA Camb., LLB Adel., GDLP

Deputy University Solicitor David William Caddies, BA LLB ANU

Assistant University Solicitor Andrew Mullen, BA, LLB Syd.

Administrative Assistants Bronwyn Gosling Sue McIntosh

Compliance Officer Lyndell Carter, BA N.E.

Policy Management Unit

Head

Deborah Shelle Osborn, BA MA *Syd.*, DipIM(ArchiveAdmin) *UNSW*, GradCertTQM *W'gong*

Records Manager Vacant

Copyright Officer Deborah Shelle Osborn

Secretariat Services

Head, Secretariat Services Victoria Finlay

Deputy Head Secretariat Services Rhona Fraser

Assistant Secretary to Council Janet McGaw

Executive Assistant to the Chancellor Tania Serov

Committee Officers Sandra Ann Basir Catherine Chan Lynda Suzanne Ho, BA *UNSW* Peter James King Tanya McGregor

Equity and Diversity

Director, Equity and Diversity Jude Stoddart, MA Bradford, CQSW

Senior Equity Officer (Staff) Eryl Brady

Equity Officer (Staff) Sybille Frank, BEc Monash, DipEd Melb., MA UNSW

Gender Equity Project Officer Rachel Grey, BA Macq., MA UNSW

Equity Officer (Disabilities) Laurie Alsop, AM

Disability Assistant Thalia Hambides

Equity Officer (Access and Programs) Penny Pitcairn, BSocSc UNSW

Equity Officer (Students) Melanie Symons, BA UNSW Administrative Officer Lin Chin

Administrative Assistant Brendan Bolger

Human Resources

Director's Office

Director Neil Morris, BA N'cle Personal Assistant to the Director Jonie Braban Assistant Director Nicky Buttery, BA MCom UNSW

Strategic Recruitment

Recruitment Manager Nickie Moran, BEd ACU Senior Appointments Officer Brigette Biok, BSocSc UNSW Advertising Officer Sandra Skinner

Strategic HR Projects

HR Projects Officer Stella Vasiliadis, BBus *UTS*

Academic Promotions

Academic Promotions Coordinator David Gleeson, BA DipEd Syd.

Industrial Relations

Manager, Employee Relations David Ward, BA MCom UNSW

Personal Assistant to Manager Magda Przybylo

Senior Industrial Officer Craig Clarke, BLabStudies Adel., GradDipBusStudies(IR) CSU, MBus(IR) CSU Senior Employee Relations Advisor

Petra O'Neill, BA ANU, DipLib UNSW, GradDipEmpRels UTS, MBA UTS

Industrial Relations Advisor Carolyn McIntyre, BSc Syd.

Human Resources

Manager, Human Resources Michael Hanckel, BA Syd.

Human Resources Consultants

Florita Alviola, BEd San Carlos Louise Diamond, BA Syd., MA Leeds Kerry Grant Peter McConaghie, BSocSc Macq., DipHR Monash Maria Michael, BPsychol UNSW, Grad Cert HRM SIT Katrine Mielke, BA UNSW Doug Nairn Maureen Pitts, BA S.Aust, TTHD Jo'burg Coll.Ed. Jeff Sampson

Human Resources Officers

Jose Cabatu, MSc Psychol St Louis (Philippines) Erika Kwai Sheung Chu Angela Collett, BSc Cant. Tanya Cruikshank Catherine Davey, DipTeach Syd. Marise Mansour, BCom Syd. Gerald Walter

Recruitment Data Entry Clerks

Megan Biok Tahnee Dotti Werner Parada-Rivas

Records and Reception

Robert Sydney Frame Kerrie Sandra Chiswick Denise Moss Deborah Piper Martin Taylor

Manager, Organisational Development Lynne Charlesworth

Risk Management Unit

Senior Manager Harry Rosenthal, MBA Fl Inst Tech, BABehScc So Fl, AALibArts So Fl, ARM Am Insur Inst, GradDipGovAdm UTS

Administrative Assistant

Jennifer Hartley, BSc(Arch) Syd. Administrative Assistant (GTR)

Fiona Richards, BSc N'cle

Occupational Health, Safety and Environment

Manager

Kathy Richardson, BSocSt Syd., GradDipSocSc Stockholm, GradDipTechEd GradDipHealthEd Syd.C.A.E, MSafSc UNSW

Central Occupational Health and Safety Coordinators

Martina Lavin, BSc Sligo RTC Adam Janssen, BiolTechCert AssocDipAppSc Syd.TAFE Robert Armstrong, BSc Nott., MBA Deakin Phyllis Heggie, BSc GradDip UNSW

Faculty/Divisional Occupational Health and Safety Coordinators Linsday O'Keeffe, BSc UNSW Beth Hawkin, DipOH&S N'cle

Workers Compensation and Rehabilitation

Manager

Paul James Bransdon, ANZIIF (Senior Assoc.) CIP **Claims Officer**

Alecia Ford, PersonnelAdminCert, TAFE Accounts/Claims Clerk

Helen Simpson

Claims Data Officer

Hian Wan **Rehabilitation Coordinator**

Annette MacManus, BA(OT)

Insurance Claims Sandy Wong, ANZIIF (Fellow) CIP, GradDipInsur Deakin

Systems & Benefits

Manager, Systems and Benefits Brian Vassie

HR Systems

HR Systems Analysts

Margaret James Andrew Lewis Lisa O'Dwyer, BA UNSW

Superannuation

Superannuation Administrator Nina Kandur

Superannuation Officers Maria Katselas Katherine Smith

Salaries Unit

Remuneration Manager Karen Clear

Payroll Operations Manager Jenny Atwell

Senior Payroll Officers

Sheila Beer, BSc UNSW Alan Goodwin Suman Singh, BSocSc Meerut Cindy Siu, BFinAdmin N.E. Donna Pendergast

Payroll Officers

Kathie Bartlett Salve Calixto Diem Cheung, BCom Syd. Wendy Kelly Eric Ots Lisa McElhinney Kelli Sabben

Planning Office

Director Helen Ross, BA ANU

Senior Planning Officer and Deputy Director Kerry Trembath, BA Syd., DipPsychol UNSW

Planning Officers Garry Morris, AssocDipMechEng Ill.I.T. Caroline Ngo, BSc UNSW Nicholas Kominos, BAgEc, Syd.

Planning Assistant

Catherine Owen, BEc UNSW

Student Administration Department

Acting Deputy Registrar Jane Gatwood, BA DipEd Macq., MEd UNSW

Executive Assistant

Vacant

Finance Officer Paul Nicol, BCom UNSW

Protocol Office

Protocol Manager Melissa Hankinson, BCreativeArts W'gong, MMgmt UTS Administrative Assistant Karen Corelli

Student Information and Systems Office

Assistant Registrar Kathleen Frances Keane, BA W'gong, MPS UNSW

Student Information & Records Section

Head, Student Records Grant Walter, BA Adel., MA UNSW

Team Leader, Student Records Kylie Doust, BA *Syd.*

Administrative Assistants Rahul Bajoria, BCom *Kurkshetra*, GradDipCom *UNSW* Michelle Chhuy, BA *UNSW* Kymberley Tautaiolefue

NewSouth Q

Team Leader Gerry Braddon

Administrative Assistants Antoinette Abou-Rizk, BDesign BA UTS Tim Greenwood, BA Syd. Vivien Gunadi, BE Bandung I.T., MTM UNSW Desmond Lee

Enquiry Counter & Committee Room Bookings Maria Mulley Dominique Quin

Examinations Officers Roger Higgins, BSc UNSW Brenda Eisner

ESOS Management Unit Michelle Andrew Thatsnivanh Konnyvong, BCom BAsianSt *ANU*

Graduations and Prizes Section

Head Veronika Roth, BABEd UNSW

Administrative Assistants Ana Maria Gimenez Keryl Harman, BA Gradcert *Qld.* Jill Rheuben

Student Financials Section

Head Dianne Charnley Administrative Officers Miria Kakaire, BCom W'gon

Miria Kakaire, BCom *W'gong* Liza McAra, BCom DipTour MTour *Otago* Peter Secomb

Student Systems & Publications Office

Assistant Registrar Robert Morrell, BA Syd., MGenStud UNSW

Administrative Officers Alison Milfull, BA PhD UNSW Emily Middleton, BA UNSW Richard Sanchez, BA Syd. Sarah Thomson, BLArch DipMLib UNSW

Student Office

Admission and Student Recruitment Office

Manager Kathryn Whittingham, BSc GradDip Wales Direct Admission Team

Team Leaders

Julie Groth Sally Kwan, BA *HK*, MEdAdmin *UNSW*

Assessment Officers Angeline Fong, BA MCom UNSW Linda Nolan Michael O'Neale, BA N.E., DipEd Syd., MA UNSW Hector Romero

Admission Officers

Julijana Baric Libby Crawford Judith Ferrington Carlos Garcia Michelle Liu, BCom UNSW Lester Mata Sapa Saifaleupolu, BSc S.Pac, MSc Well., PhD Macq. Nils Widjaja, BSc Indonesia, MAppSc UNSW Stuart Muangsin, BA Assumption

Student Recruitment Office

Head Amanda Snowden, BA *Monash*, DipIM-ArchivAdmin *UNSW*

Student Promotions & Events Manager Steve Sumter, BS *Texas Christian*, BA*Texas*

Student Recruitment & Promotions Officer

David Berridge, BA UNSW Student Information Officer Vacant

UAC Admission Team

UAC Admission Officer Robyn Causley Equity Programs – Admission Officer

Sonia Nitchell, BA U.W.S., MA UNSW Admissions Assessment Officer

Rebecca Kimber Student Information Officer Andrew Tam, BSc UNSW

Scholarships, Loans and Research Students Office

Manager Rosemary Plain, BA Macq.

Office Manager Florence Kyriacou Office Support and Student Files Margaret Scotti

Scholarships and Sponsored Students Assistance

Scholarships Team Leader Sarah Hain, BCom *Monash*

Scholarships Officers Phil Moffat Helen Pandol Julie Veraguth

Sponsored Students

AusAID Liaison Officer and Sponsored Students Team Leader Joanne Ronalds, BA Syd.

Scholarships Officers Kylie Haldane Taline Tabakyan

Research Students

Manager Julie Fox

Research Student Officers Soren Brunkhorst, BA Syd. David Choe Chryssanthi Grindrod, BA UNSW Michelle Lin Gina Schien, BA UTS, GradDipEditPublish Macq. Joanna D. Tjojoatmodjo, MEngSc UNSW

University Housing Office (including the Kensington Colleges)

Manager

Catherine McCahon, BCom W'gong

Administrative Assistants

Dana Boehm, BSocSc UNSW June Fleming Lyn O'Brien, BA UNSW Jenny Power Gemma Symonds Nikola Krizanovic Jenny Xin Yan Zhu, BE Shanghai Poly.

Senior Housing Administrative Officer Stephen Ryan, BA Liv.Poly

Conference Accommodation Officer Ian Franks

Facilities Supervisor Geoffrey Brennan

Housing Officers Sharon Hutcheson Graham Jordan

Counselling Service

Director

Annie Andrews, BA GradDipPsychol Qld., MAPS

Senior Counsellor

Claire Nabke-Hatton, BSc MPsychol(Clin) UNSW

Acting Senior Counsellor

Martin Healy, BSW UNSW, DipArts Syd., MA Macq., MPsychol(Clin) U.W.S., MAPS

Counsellors

Jordi Austin, BA MPsychol(Clin) UNSW, MAPS Liesel Berling, BA N'cle Rita Cobanov, BSc ANU, MPsychol UNSW Ester German, BA Arg., PhD W'gong Wayne Gillespie, DiplPharm CIT, BA Macq., MAPS Steve Halperin, BSc BPsychol W.Aust., MAPsychol(Clin) Murdoch, MAPS Nikki Kaplan, BSc UNSW, MPsychol(Couns) Macq. David Said, BA Macq., GradDip Syd.

Penny Shores, BSocSc DipEd Natal, MA Macq., MAPS

Peer Mentor Program Coordinator Natalie Glaser, BA Macq., GradDipPsychol Syd., MPsycol(Clin) W'gong, MAPS

Office Manager Georgina Barratt-See, BSc UNSW

Receptionist Godette Haggar, BA *Khartoum*

Careers and Employment

Head

Lene Jensen, GradDip *Syd.*, GradDipTESOL *UTS*, GradCertl *W'gong* **Employer Programs Coordinator** Dawn White, BA *N.E.*, MA *N'cle* Career Consultants Rhyll Davey, BA N'cle Kirsty Levin, BSc UNSW Seymour Maddison, BA Lond., PDipCouns Hull. Web/Systems Administrator Ken Schaefer Information Officer Robert Eales

University Health Service

Director

Geoffrey Ross Hansen, MB BS MHP UNSW

Division of the Deputy Vice-Chancellor (International)

Deputy Vice-Chancellor (International) Professor John Edward Ingleson, BA MA W.Aust., PhD Monash

Executive Officer Jennifer Grace McLoughlin BA UTS, MA UNSW

Executive Assistant Laurell Margaret Bartlett

International Alliances Officer Anne Robertson, DipTeach W'gong Teachers' Coll., GradDipCareerEd Macarthur I.H.Ed.

The Asia-Australia Institute

Chairman and Professor Stephen FitzGerald, AO, BA *Tas.,* PhD *ANU*

Acting Director Sung Lee, BS Babson, MA UNSW

Program Officer Andreas Zurbrugg, BA GradDipArts UNSW Administrative Assistant

Vicki Rorris, BSc UNSW

NewSouth Global Pty Ltd

Corporate Services

International Operations and Business Development Manager Kerry Hudson, BA N'cle, DipEd Syd., DipDesStud UTS, MEd Syd., MBA N.E., Certificate IV in Quality Mgmt Assessment, Australian Quality Council, Fellow AMI, Ass Fellow AIM

Human Resources Manager Maria Ferrara, BA UNSW, AdvDipHRMgmt, SIT

Chief Finance Officer Riitta Hallberg, BSSc *Linkoping*, Associate Member, Australian Society of CPA's

Educational Testing Centre

General Manager

Alan Bowen-James, BA PhD ANU, CertDataAnalys MCogSci MBBS UNSW, BA Lond., BLitt MBA MA Deakin, MA Murdoch, MSc(Education), ScEdD Curtin, MJur MEL MPhil(PublicAdmin) Syd., MSc CQU, MBEnv(ProjMgmt) UTS, MInfoTech W'gong, MPHC Flin., MSc(InfSc) ECU

Finance Manager

Tony Gardner, BFinAdmin N.E., ACA

Research and Assessment Division

Research and Assessment Director

Peter Knapp, BA(Comm) PhD UTS, MEd UNSW

Assessment Manager

Carol Cockburn, Čert.ExecutiveDevelopment Monash, GradDipSpEd Canberra C.A.E., DipT N'cle C.A.E., AMusA Canb. School of Music

Principal Assessment Officer (Science) Frans Boot, BSc UNSW, DipEd Ku-rin-gai C.A.E., MEd W'gong

Principal Assessment Officer (Literacy) Kerry Blight, BA DipEd UNSW, LTTB N.E.

Data Analysis Manager Ian Brown, BSc MStats UNSW

ICT Division

Chief Technical Officer Alexander Roche, BSc Syd., MAppLing Macq. Principal Software Architect Chris Mountford, BSc Syd.

Operations Division

Operations Director

Rob Wendon, MA(CommMgmt) UTS, GradCertComm(Mkting) UNSW, AFAIM, MPRIA

Marketing & Communications Manager Peter Coady, Trainer (Cat.1) UTS, MarketingCert Syd., PRCert Syd. TAFE

Foundation Studies

Director Roger D Alexander, BSc UNSW, PhD Surrey, MRACI MDMI

Business Manager Jane Treloar, BSc DipEd N.E., MBA UNSW

Head of Academic Programs Jon Ireland, BA DipEd Macq., MEdAdmin UNSW, GCLST, UTS, MACE

Manager, Student Admissions Cheryl Dufty, ThL Aust.Coll.Theol.

Manager, International Relations Chris Hamill, BSc DipEd UNSW

Manager, HSC UniLink Chris Longhurst, BA N.E., DipEd Catholic University, MEdAdmin UNSW

Manager, Learn4Life David West, BSc DipEd N'cle, MEd Syd.

Institute of Languages

Director Margaret Leonard, BSc MA III

Head, Migrant English Simon Tancred, BA UNSW, DipEd Syd., RSA DipTEFL Camb.

Head, ELICOS Department, Randwick Christine Wild, BScEcon Wales, MSc Lond., MA Syd., RSA DipTEFL Camb.

Head, Teacher Education Jill Murray, BSc DipEd MA Syd., MScSoc UNSW, PhD Macq.

Head, Modern Languages Anna Sannibale, BA DipEd N'cle, CertTESOL UNSW

Head, English for Academic Purposes Diana Keilar, DipT Northern Rivers C.A.E., CertTESOL UNSW, MA Macq.

Manager, Administrative Services Alan Chow, BEcon Syd.

Manager, Marketing Mark Gordon, DipT(Fine Arts) S.Aust.

Manager, Admissions Beatriz Londono

Manager, Resources Gary Groutage, BA Wales, CertTESOL MCom UNSW

Manager, Facilities Rick Recep

International Projects

Director

Meg Debus-Rogers, BSocWk UNSW, GradDipLabRel&Law Syd. **Program Director** John Arneil, BA UNSW, DipEd, MA Asian Studies UNSW

Study Abroad

Director Meg Debus-Rogers, BSocWk UNSW, GradDipLabRel&Law Syd.

Associate Director Jan Bardetta, BSc Syracuse

UNSW International

Executive Director, UNSW International Jennifer Suzanne Lang, BA BEd MEd N'cle

Assistant Director, UNSW International Alison Taylor, BBus N'cle, BA Macq.

Executive Assistant Lyn Kerin

International Office

Deputy Director and Head, International Office Christine Cox, BA UNSW

Assistant Director, International Marketing Harry Kin-Kwok Lo, BSc UNSW

Assistant Director, Operations Mark Bishop, MA Waikato

Administrative Officer, Budget and Logistics Socrates Mantalaba, BCom UNSW

Administrative Assistant, International Office Matthew Louie BE Syd.

Inquiries Officer Guylaine Lackmy, BA UHA Mulhouse

International Student Services

Associate Director, International Student Services Betty Pik Yu Chow, BA N.E., DipLib UNSW

Senior International Student Advisor Yew Kong Tham, BSW S.Aust.

International Student Advisor

Louise Ann Tabrum, BSocSc MEd *Waik.*, GradDipLang&Learn *Macq*. **Project Officer**

Katie Brayne, BA LLB UNSW

Administrative Assistant Zuraida Husin

International Relations

Associate Director, International Relations Pauline Taylor, RSA Dip Tefla CertEd Leeds, MEd(AdEd) UTS

Coordinator, International Exchange Program Simon Watson, BA *Flin.*

Student Exchange Advisor Shereen Ghobrial, BSW Qld.

Administrative Assistants Toby Driscoll, BMan S.Aust. Carmen Terceiro, BA DipEd Syd., MAppLing(TESOL) Macq.

Division of the Deputy Vice-Chancellor (Research)

Deputy Vice-Chancellor (Research)

Professor Mark Sebastian Wainwright, MAppSc Adel., PhD McM., DSc S.Aust., CPEng, FTSE, FRACI, FIEAust

Personal Assistant Kerry Shepherd Executive Officer Melanie Harris, BA Lond. Pro-Vice-Chancellor (Research) Professor Elspeth Mary McLachlan, BSc PhD DSc Syd., FAA Executive Officer Peter John Lewis, BE N'cle Administrative Assistant

Vacant

Research Office

Director

James Walsh, BBus *QUT*, GradDipMgmt *CQU* Manager, Policy & Special Projects Sandi Steep

Administrative Assistants Maria Smith Silvia Pose

Research Development Section

Manager Jennifer Newton, BA *Macq.*, GradDipMgmt *Macq.* Senior Research Development Officer

Pamela O'Hara, BA *N.E.* Senior Research Development Officer Michelle Foley, B Econ *Qld.*, BBusAcc *QUT* Administrative Officer

Nicholas Pappas, BSc UNSW Administrative Assistant Dana Rubenstein

Grant Support Section

Acting Manager Jeffrey Eric Saynor Administrative Officers Kate Taylor, BSocSc UNSW Margaret Micallef, BSocSc UNSW Hart Devitt, BSc Dalhousie, BA MA New Bruns.

Administrative Assistant Christine Kueh

Information Systems Section

Database Systems Officer Tom Croucher, BSc UNSW

Senior Information Systems Officer Murray Green, BSc *Qld*.

Administrative Officer Caroline Davy, BA Macq., MA Syd.

Contracts Section

Manager

Theo Magoulas, BAppSc LLB GradDipLegPrac LLM UTS Research Contracts Advisor

Peter Dowdall, BCom LLB GradDipLegPrac W'gong.

Research Contracts Advisor Louise Fleck, LLB BSc GradDipLegPrac *ANU*, LLM *UTS*, GAICD

Administrative Officer Sally Foster, BA UNSW

Ethics Secretariat

Executive Officer Margaret Wright, BA UNSW Administrative Officers Aruna Lobo Peter Dolnik, MA Comenius Rufina Silveira, BA Bom

Financial Services Section

Senior Accountant, Research Shirley Lee Siew Kueh, AssocDipAcctg WAIT, CPA Accountant, Research Zhi Yu Liu, BSc(Econ) Xiamen, MBA PhD Wales

Admin Officer Manuela Winkler

International Research Programs

Director Ditta Bartels, BSc DipEd Syd., PhD UNSW Coordinator Suzy Forrester, BSc UNSW

Office of Research Training

Research Student Support Officer Vanessa Dawson, BComms UTS

Biological Resources Centre

Manager Virginia Fascioli

Division of the Deputy Vice-Chancellor (Resources)

Deputy Vice Chancellor (Resources)

Dr Alexander John Cameron, BSc BE Syd., DPhil Oxon., MS(MgmtTech) Polytech. Univ. NY, GAICD

Executive Officer Vacant

Acting Executive Assistant Victoria Miller, BA C.Sturt

Facilities Management

General Manager Alan Egan, BA UNSW Personal Assistant/Office Manager Tracey Glanville

OH&S Coordinator Beth Hawkin

Campus Services

Manager Jenny Denman Reception/Administration

Diane Gregor Sandra DelBuono Effie Kourgialis

Centrally Allocated Teaching Space (CATS)

Timetable Supervisor Marie Pruze Operations Supervisor Paul Dickinson Room Bookings Officer

Blazenka Claric Sportsfields Bookings Clerk

Ravi Ananthula General Services Supervisor Bob Wilcox

Fleet/Mail/Stores Manager Estely Pruze

Fleet Assistant Kylie Flood

Mail Assistant Terry Boyd

Stores Supervisor Carl Quinn

Post Office Debra Thompson

Training Officer Laura Melis

UNSW Transport Program Coordinator Mary Bailey, BSc Human Resources Consultant Maria Michael, BPsychol UNSW, GradCertHRM SIT

Security

Security Manager Dennis Cameron Administrative Assistant/Lost Property Sue Russo Office Operations Manager Helen Moustacas

e-Spot ID Cards Melissa Fenech Sue Seremley

Parking Clerks Lillian Azrag Maria Avakoumides Natalie Roldan

Parking Officers Lou Varkoly

Michael Ayar Pat Millar

Emergency Planner & First Aid Gaye Cameron

Administrative Assistant Marnie Kenny

Senior Supervisor Ken Samson

Shift Supervisors Klaus Eckhardt Michael Dawson Wendy Cassidy

Security Liaison Officer Mark Sawszak

Projects Officer Phillip Scott

Administrative Assistant Martin Page

Locksmiths

Supervisor Daniel Waddell

Locksmiths Nathan Turner George Vassilopoulos Michael Stewart Nathan Jones

Building and Grounds Manager Vacant

Zone Operations

Manager Zone Operations Kevin Joseph Horsell

Administrative Assistant Olive Smith

Senior Works Supervisor Tony Watterson

Signage Coordination Officer Ricardo Artigas, BA(VisComm) SCA

Zone 1, Manager Wayne Jones

Assistant Manager Building Chris Potter

Cleaning Supervisor Julija Lekovska

Clerk Marc Villeneuve

Zone 2, Manager Maurie Tate Assistant Manager Building Stephen Ford

Cleaning Supervisor Ivan Strafela Clerk

Kathy Williams Zone 3, Manager

John Stanley, BArch UNSW Assistant Manager Building Stefan Ruman

Cleaning Supervisor Walter Araujo

Clerk Ninad Im

Zone 4, Manager Jim Magistrale

Assistant Manager Building Mark Field

Cleaning Supervisor Michael Villar

Clerk Napoti Teremaki

Zone 5, Manager Mick Malone

Assistant Manager Building Ken Tyson

Cleaning Supervisor Ali Omer

Clerk Saviola Collaco

Zone 6, Manager (COFA) David Millar

Clerk Rosa Au

Grounds

Grounds Curator Mark Stephen Spence, DipHort W'gong TAFE, BSc(EnvSc) W'gong Foreperson Zoran Lazarevic Senior Greenkeeper Ray Galway

Engineering Operations

Manager Nick Clark, BBuild UNSW, MAIB

Manager Building Compliance David Low, BSc(Arch) Syd.

Senior Works Supervisor (Mechanical) Garry Peacock

Works Supervisor (Mechanical) Lindsay Charles Baker

Works Supervisor (Electrical) Alan Tarran

Works Supervisor (Hydraulic) Leonardus Johannes Schoevers Greg Fry

Database Administrator Nedelijko Vasic, AssocDipTech SIT

Property and Facilities Services

Manager Robert Graham Noble, BBus DipTech *NSW.I.T.,* AASA, CPA

Administrative Officer David Paul King, BAppSc UTS, BAppSc C.Sturt, MAIH

Administrative Assistant Evelyn Kuldan Finance Officer Christina Chen, MNIA

Cost Accountant Vacant Accounts Payable John Kosmas **Purchasing Officer** Vacant Clerk Daisy Luu Facilities Information Technical Operations Officer Vacant Facilities Information Officer/Assets Yoalanda Fernandez **Facilities Information/Space** Trish Pender Lotus Notes Administrator Vacant **IT/Support Officer**

Regina Linich CAD Manager Gary Jessiman, AssocDipMechEng QUT, MSBSE

Design Draftsperson Michael Gavaghan

Publishing and Printing Services

Manager Paul Guilfoyle

Publishing Services

Publishing Coordinator Dina Christofis

Graphic Designers Helena Brusic Melinda Cook

Desktop Publishers Simon Corderoy

Llewellyn Newlyn Amy Richardson Carmel Walsh

Printing Services

Manager Glen Douglas MacGregor

Administrative Assistant Howard Ross

Sport and Recreation

Director Arthur Mezups, BA PersonnelAdminCert N'cle, AssocDipRec CSU

Manager, Sports Association Vacant

Manager, Facilities George Kozis, BSc Macq.

Manager, Programs Josie Casal

Human Resources and Training Coordinator Sue Hamilton, AssocDipCommRec North Brisbane C.A.E., DipHRM Randwick TAFE, GradCertHRM Ultimo TAFE

IT Coordinator Wilfred Fernando, BCom DipCompSc

Graphics and Web Design Coordinator Gavin Crichton

Customer Service Team Leader Caroline Nugent

Unigym

Director

Arthur Mezups, BA PersonnelAdminCert N'cle, AssocDipRec C.Sturt Manager, Facilities

George Kozis, BSc Macq.

Manager, Programs Josie Casal

Manager, Finance Melissa McMahon

Manager, Sports Association Michael Wappett, BCom UNSW

Environmental Management Program

Manager Paul Osmond, BSc Mon, GradDip C.Sturt, MA RMIT

Ecoliving Program Cameron Little, BSc UTS

Green Office Program Miriam Buchhorn, BEnvSc

Recycled Organics Unit (ROU) Angus Campbell, BSc *UNSW*

Senior Research Scientist (ROU) Girja Sharma, PhD AgSc

Research Scientist (ROU) Amanda Jarman, BSc *Syd*.

Technical & Quality Manager Vacant

Facilities

Planning and Development General Manager Graham Parry, BArch UNSW, ARAIA, AAPI Administrative Assistant

Maureen Lodsman

Development

Senior Construction Manager (Major Projects) Paul Turner, MSc UNSW, MAID Construction Manager

Osama Salah, BEng Liv, MSc UTL, MIEAust, MAIPM

Construction Manager James Spencer

Projects Engineer (Electrical) Larry Tan – Acting

Senior Technical Officer Christopher Garrod

Works Supervisors Graham Booth Graham Anderson Peter Laarakkers Gordon Bassett

Consultants David Dawe Peter Carl Jeremy Kwan

Administrative Assistants Margaret Jones Mary Spinoulas

Planning and Support

Engineering Manager Simon Ruben, BE MEngSc UNSW, MIEAust

Energy Manager Robert Grimmett Planning Officer David Goodwin, BA GradDip(Urban&RegionalPlan) CUT

Projects Officer, Planning, Landscape & Special Projects Geoffrey Leeson, BA ANU, BLArch Canb. C.A.E., AAILA

Administrative Assistants Julieanne Tusa Suzanne Williams

Consultants

Ed Krsevan Vince Mastrogiocomo Norbert Caruana Rangga Rangganadhan Russell Viles

Finance

Office of Chief Financial Officer

Chief Financial Officer (CFO) Chris Lidbury, BCom *UNSW*, ASA

Administrative Assistant Lorraine Jennings

Financial Services Department

Director John Wilding, BBus Nepean C.A.E., ASA Administrative Assistant Wendy Polglase

Systems Accountant's Unit

Systems Accountant Gregory Stewart Kasch, BAppSc UTS Sharon Moore

Systems Support Mark Cullinan

Financial Controller's Unit

Financial Controller Mechtild Stander, BCom Wits

Assistant Financial Controller Simon John Pritchard, ACMA

Senior Financial Accountants Thomas Chau, MBA East Asia, MPA U.W.S., CPA, AHKSA Andrew Kell, BCom(Acct) W'gong., CPA

Financial Accountant William Christiaan Van Kalken

Senior Assistant Financial Accountants Janica Tse, PNA Colleen Ringe

Accounts Receivable Manager Carmen Bonello, AICM, JP

Client Services

Manager Philip Kringas, BA Macq., ASA

Assistant Manager Laurie Zancanaro, PNA

Senior Management Accountants Edith Chu, BBus MBus GradDipDP UTS, CPA Russell Edwards, BBus RMIT, ASA Stefan Backman, BEc Gothenburg, CPA Penny Mack, BBus Curtin, FCCA, CPA, FHKSA, PgDIPITB, City Uni HK Margaret Shek, BA UNSW, PNA Michael Innes-Brown, PNA Christine Dustin, BBus C.Sturt, CPA Shirley Lee Siew Kueh, AssocDipAcct WAIT, CPA Moufid Atme, BCom UNSW, ASA Maggi Ghali, BCom UNSW, CPA

Accountants

Mahamoodur Bhuiyan, MBA *UTS*, ASA Tony Ryan, BBus *UTS*, CPA, JP Betty Romero Zac Liu, MBA *Wales*, ASA Lynette McIntyre, PNA Halina Wolak, MAdmin *Wroclaw*

Senior Assistant Accountants

Li Zhang Harry Ziazias Jo-Anne Tee, BBus *Curtin* Sue Sayyas, BBus *C.Sturt* Manuela Winkler

Assistant Accountant Alicia Teran, NIA

Supplier Management

Manager Phillip Quayle

Assistant Manager Grace Chan, BA Finance NE Lond. Poly., BA Finance ASIA, CPA

Accounts Payable Officer Jan Woodward

Purchasing Services Officer (General) Lesley O'Brien

Purchasing Services Officer (Travel) Lisa Christie

Purchasing Card Controller Molly Tan

Management Reporting and Budget

Manager Ken Dysart, CA, ICANZ

Senior Budget Accountant Peter Dustin, BCom U.W.S., CPA

Senior Assistant Accountant Ganga Raymond, ACMA Senior Taxation Accountant Tracey Patterson, BEc Syd., MMGT UTS, CPA

Treasury and Investment Services

Director

Michael Block, BA BCom MCom UNSW, GradDipAppFin&Inv SIA, DipLaw LPAB, DipFinancialPlanning Deakin FCPA, ASIA, FTIA, ACIM, ACIS, CFP, CFTP, MIIA(Aust), JP

Treasury

Manager Vacant

Investment Services

Manager Francois Fernandes

Campus Conferencing

Manager Julie Pearce, BCom *Guelph* Technical Director Mark Carpenter

Office of Chief Information Officer

Chief Information Officer Tim Cope, BSc Herts, MIMECHE, MACS,

Executive Officer

Personal Assistant

Michelle Jamour Organisation & Development Phil Walker, BSc(Psychol) UNSW, MBA Macq.

IT Finance Vacant

Division of Information Services

Office of the Chief IT Architect

Chief IT Architect Mark Fisher, BSc UNSW Acting Administration Assistant Michelle Perkins Policy, Standards and Compliance Officer Vacant

Enterprise Services

Director Nigel Gibbons

Acting Administration Assistant Michelle Perkins

Acting Customer Support Anna Paradissis

Desktop Support David McConkey

DIS><Connect Kitili Masya

Enterprise Infrastructure

Director Dean Wilkinson Acting Acting Administrative Assistant Deanna McKenzie Manager, AdminIT

Richard Smith BSc UNSW Manager, Networks, Communications John Nicolls BE UNSW

Manager, Operations, Communications Peter Ivanov, BE MEngSc UNSW

Business Systems Development Services

Acting Director Angelina Manoto Administration Assistant Deborah Watts Program Office

Denise Black

Application Services Michael Kirby-Lewis

Division of the Pro-Vice-Chancellor (Education and Quality Improvement)

Pro-Vice-Chancellor (Education and Quality Improvement) Professor Adrian Lee, BSc PD *Melb.*, FASM

Executive Officer Margaret Anne Brewer, BA *N.E.* Executive Assistant Indelle Scott

Aboriginal Support and Aboriginal Studies Program Centre

Acting Director Susan Green, BSW Syd.

Executive Officer Vacant

Administration Coordinator

Vacant Acting Administrator Assistant

Melanie Freedman Administrative Assistant/Trainee

Vacant Acting Academic Coordinator

Celia Moon Lecturer

Vacant

Associate Lecturer Vacant

Acting Student Support Coordinator Jilda Simpson

Student Liaison

Student Liaison

Acting Academic Advisor

Bill Buckley
Recruitment Officer

Vacant

Indigenous Employment Coordinator Vacant

Librarian Vacant Librarian Technician Vacant Administrative Assistant

Vacant

The Co-op Program

Director Debra Farrelly, BEd WA C.A.E., MEd UNSW

Manager, Industry Liaison Shane Griffin BA BEc Adel.

Schools/Industry Liaison Brooke Gillett, BA U.W.S.

Industry Liaison William Lovelady, BSc BA WSU

Schools Liaison Kate O'Connor, BA UTS

Administrative Assistant Terrence Jennings, BEd Syd.

Educational Development and Technology Centre

Management and Administration

Director Associate Professor Tony Koppi, BSc PhD *Abdn.*, GradCertOnlineLearning *ECU* Executive Assistant *Vacant* Finance/Administration Officer Trudy Helmrich Receptionist/Administration *Vacant*

IT Support and Network Administration

IT Support and Network Administrator Patrick Stoddart, BA BSc Syd., MCP, CNA IT Systems Officer and Assistive Technology Advisor Barry Cheung, DipGraphicArt SVA, DipITTAFE NSW, MCP

Flexible Education

Flexible Education Developers Iain McAlpine, BA DipEd *Adel.*, GradDipEdTech GradDipMedia PhD *UTS* Carol Russell, BSc MBA *UKOU*

Educational Developer Jan McLean, BSc W.Aust., MEd UTS

Graphic Design and Web Development

Senior Graphic Designers Belinda Allen, DipFArt *Torrens C.A.E.*, GradCertEdTech *USQ* Pele Chan, BA(GraphicDesign) *M.A.G.D.A*.

Graphic Designer Teresa Attfield, BA(VisArts) N'cle

Web Applications Developer Angus Denton, Cert (Level 4) Computer MultimediaTAFE NSW

Video Production and Streaming

Senior Media (Video) Producer Mark Foster

Digital Videographer Tom Cavdarovski, AssocDipArt C.Sturt

WebCT

Instructional Designer and WebCT Manager Niki Fardouly, BA UNSW, DipEd SCAE, DipInteractiveMultimedia NSI TAFE, MEd W'gong.

Instructional Designer and WebCT Trainer Colin Lowe, BSocSc Waik.

WebCT Support Coordinator Andrew Chambers, BA Cant., CBC

WebCT/Assistant Wenes Gunawan

Institute of Environmental Studies

Associate Professor and Director Helen Ronnie Harding, BA Syd., BSc PhD UNSW

Senior Lecturer Robert Gale, BSc Calgary, MSc SFU MPA Victoria, PhD Waterloo

Lecturer Rebekah Brown, BE Monash, PhD UNSW

Administrative Officer Meherlyn A. Jussawalla, BA MCom UNSW

Administrative Assistant Amanda K. Helliwell, BSc UNSW

Adjunct Professor Frank Muller, BSc ANU, MPA Harvard

Learning Centre

Director

Sue Starfield, BA MA PhD Wits., LsL MsL DEA DPFE Paris III

Learning Advisors Linda Burnett BA Adel., MLitt N.E. Dominic Fitzsimmons BA LLB PhD UNSW Gywn Jones, BA WLU, BEd Tor., MAEdAdmin UNSW, CertTESOL UNSWIL Pam Mort, BA DipProfArtStud City Art Inst., GradDipEd Nepean C.A.E., MA Syd. RSA TEFL ACL

Lyn Hallion, BA DipEd MEd Cert TESOL UNSW Maria Zueva, DipHEd Thames Valley, GradDip Otago, DipTESOL MA Victoria

Administrative Officer/Personal Assistant Valerie Caulcutt

Administrative Assistant Coralie Venus, BA UNSW, DipT S.Aust.

Receptionist Lagi Puni

Desktop Publisher Tracey-Lee Downey, DesignCert Syd. 1.T.

Learning & Teaching Unit

Senior Lecturer in Higher Education & Director Michele Scoufis, BA Syd., MPsychol(Clin) UNSW

Senior Lecturer/Lecturer Vacant

Academic Developer and UNILT Coordinator Peter Looker, BA *LaT.*, PhD *ANU*,

Project Coordinator Catherine Cecilia Pratt, BA ANU, PhD UNSW

Research Officer Vacant

Administrative Assistant Vacant

Music Performance Unit

Director Emeritus Professor Roger David Covell, AM, BA *Qld.*, PhD *UNSA*, FAHA

Manager

Sonia Lynette Maddock, BMusBEd UNSW

Operations Coordinator Kristen Amy Butchatsky, BMus UNSW

Office Assistant Elizabeth Veronica Hayllar, BMus BA UNSW

Staff Development

Director

Robyn Alexander, BA Western Ontario, MCom UNSW, DipEd UTS

Manager Academic Professional Development Gillian Heard, BSc, PhD UNSW

Staff Development Consultants

Leanne Anderson, MA(OrgDev) SCU Karen Sell, BSc(Psychol) UNSW Liz Hurley, BSW UNSW, MEd UTS

Coordiator, Resources and Development Adrianne Harris, BA Syd, MAppSc(Lib/InfMgmt) C.Sturt

Staff Development Liaison Officer Jennifer Till, BSc, BA, UNSW

Quality System Development Group

Director

Patrick Boyle, BA MEd W.Aust., DipEngSurv Perth Tech, MACE, MIEMSAust, AISAust

Senior Consultant Jerome Parisse-Brassens, DipEng(Agronomy) INA-PG, MAppLing Macq., Cert IV Auslan VET

Consultant Sandy Kinch, MBA(Exec) *AGSM*

Administrative & Research Assistant Linda Patricia Conroy, BA N.E.

University Library

University Librarian Andrew Wells, BSc *Qld.*, MA *Macq.*, AALIA

Deputy University Librarian Susan Lafferty, BSW UNSW, GradDipLibSc UTS, AALIA

Quality and Planning Librarian Isabella Trahn, BA *Qld.*, MLib *UNSW*, AALIA

Monographs Suzanne Cheryl Munro, BA *UNSW*, AALIA

Serials Beverley Crane, BA DipIM-Lib UNSW

Document Delivery/Interlibrary Loans Gil Darby, BCom DipLib *UNSW*

Collection Development Lester Gerald Hovenden, BA Tas., Syd., MLib UNSW

Library Information Technology Support Unit Frederick Robert Piper, BA N.E., MACS

Resources Management Albert Tee Tang, BCom UNSW Edna Chung

User Services Claire Hill, BA *Qld*, DipLibInfSt MIT *QUT*

Online Services Tony Cargnelutti, BA *Syd.*, DipIM-Lib *UNSW*, AALIA

Biomedical Jill Denholm, BA *Tas.*, MLib *UNSW*

College of Fine Arts Jill More, BA Syd., AALIA

Law Susan Knowles, BA DipEd Syd., DipLibSci Kuring-gai C.A.E.

Physical Sciences Rhonda Joan Langford, BA Monash, DipLib RMIT, DipComMgt Kuring-gai CAE

Social Sciences and Humanities Pamela Margaret O'Brien, BEc Adel., DipLib UNSW, AALIA

RAPID Services Ngaire Ann Pettit-Young, BA DipLib UNSW, AALIA

University Archives

University Archivists Guilaine Buckley, BA DipIM LLB UNSW Katie Bird, BA Macq., GradDipSc E.Cowan

Assistant University Archivist Karin Ingeborg Brennan, MA Hamburg, DipIM UNSW Oral Historian Carolyne Bruyn, BA Qld., GradDipLocalHistorySt N.E., MLitt Syd. Honorary Visiting Fellow Peter Orlovich, MA DipEd Syd., MLib PhD UNSW

UNSW Art Collection

Art Curator Belinda Webb, BA GradDipVisArt S.C.A.

Division of the Pro-Vice-Chancellor (Institutional Advancement)

Pro-Vice-Chancellor (Institutional Advancement) Jane Kathryn Bloomfield, BA USC **Senior Executive Assistant**

Vacant Administrative Assistant Vacant

Development

Acting Development Manager Derek Minett

Development Officer – Engineering Luciano Ferracin

Development Officer – Law Jennifer Richardson, BA UNSW

Development Officer – Library Jennifer Marchionni

Development Officer – Medicine Kim Jacobson, BA *C.Sturt*

Fundraising Manager Jo-Anne Reeves BA UNSW

Fundraising Officer Veena Singh, BSc *S.Pac.* **Administrative Assistant**

Silvana Collings

Alumni and Marketing

Marketing Services Manager Tracey Leigh Beck, DipArt GradDipEd C.Sturt Head of Advertising Maria Vavayis Database Administrator Aparna Hegde, BSc MSc Bang. Marketing Project Manager Vacant Marketing Project Officer Craig Wilson, BA Lond. Marketing Services Coordinator Karina Quinlan, BA UNSW Alumni Services Coordinator Gayle Hannan

Media Relations

Director of Communications Judy Brookman

Journalists Denise Knight Mary O'Malley Louisa Wright

Uniken Editor Christine Kearney Administrative Assistant Sarah Wilson

Events

Events Manager Craig Gilliver, BA *Macq.*, GradDipCom *UTS* Public Relations Officer Lella Gardner

Financial Administrative Services

Senior Financial Accountant Daphne Chung Financial Services Officer Yasmin Idriss, BSc ANU

Revenue Services Clerk Alison Boyd

UNSW Foundation Ltd

Chairman

Emeritus Professor John Rodney Niland, AC, BCom MCom *UNSW*, PhD *Ill.*, DUniv *SCU*, FASSA

CEO Jane Kathryn Bloomfield

Managing Director Vacant

Executive Assistant Donna Radford

Honorary Degrees Awarded by the University

The styles and titles shown are as at the date of award.

Brian David Outram Anderson, Hon.DSc 2001 Gillian May Armstrong, Hon.DLitt 2000 Maurice Arnold, Hon.MD 1989 David James Asimus, Hon.DSc 1985 The Hon. Robert William Askin, Hon.DLitt 1966 Marian Elizabeth Bate, Hon.DUniv 2001 Emeritus Professor Sir Philip Baxter, Hon.DSc 1971 The Hon. Jack Gordon Beale, Hon.DSc 1997 Professor Geoffrey R Belton, Hon.DSc 1998 Isobel Ida Bennett, Hon.DSc 1995 General Sir Phillip Harvey Bennett, Hon.LLD 1987 Jenny Birt, Hon.DUniv 1998 Emeritus Professor Lindsay Michael Birt, Hon.DSc 1992 Arthur Bishop, Hon.DSc 1997 Lieutenant-Colonel Sir Charles Bickerton Blackburn, Hon.DSc 1952 Emeritus Professor Ralph Beattie Blacket, Hon.MD 1999 David Greenberg Block, Hon.LLD 1992 The Hon Lionel Frost Bowen, Hon.DLitt 1999 Frank Symonds Bradhurst, Hon.DSc 1955 Professor Anthony Vernon Bradshaw, Hon.DSc 1987 Joan Brassil, Hon.DLitt 1999 George Patrick Bridger, Hon.MD 1995 Katharine Brisbane, Hon.DLitt 1994 Harold James Brown, Hon.DSc 1976 Ian Glencross Radcliffe Burgess, Hon.DSc 1999 Sir MacFarlane Burnet, Hon.DSc 1967 General Eva Evelyn Burrows, Hon.LLD 1996 The Hon. John Joseph Cahill, Hon.DSc 1955 Edmund George Capon, Hon.DLitt 2000 His Excellency The Rt Hon. Lord Casey, Hon.DSc 1966 Professor Malcolm Chaikin, Hon.DSc 1989 Professor John Philip Chalmers, Hon.DSc 1994 Professor Thomas Carrick Chambers, Hon.DSc 1996 Victor Peter Chang, Hon.MD 1988 The Hon. Mr Justice John Sydney James Clancy, Hon.LLD 1971 William Edward Clegg, Hon.DSc 1955 Inga Vivienne Clendinnen, Hon.DLitt 2003 Alan Wilson Coates, Hon.DSc 1989 Professor John Paul Coghlan, Hon.MD 1995 Herbert Cole Coombs, Hon.DSc 1985 Emeritus Professor Frederick Colin Courtice, Hon.MD 1986 Emeritus Professor Kenneth Russell Cox, Hon.MD 1999 Professor Philip Sutton Cox, Hon.DSc 2000 His Excellency Sir Roden Cutler, Hon.DSc 1967 Professor Ian Darian-Smith, Hon.DSc 1989 Donald Bruce Dawe, Hon.DLitt 1997 Victoria de los Angeles, Hon.DLitt 1995 His Excellency the Hon. Sir William Patrick Deane, Hon.LLD 2001 Robert Dessaix, Hon.DLitt 2002 Arthur Denning, Hon.DSc 1957 Anne Deveson, Hon.DLitt 1993 Julian Disney, Hon.LLD 1999 Michael James Dodson, Hon.LLD 1999 James Bartram Douglas, Hon.DSc 2003

Milo Kanangra Dunphy, Hon.DSc 1996 Emeritus Professor Sir Hugh Ennor, Hon.DSc 1968 The Hon. Elizabeth Andreas Evatt, Hon.LLD 1996 Paul Anthony Fagan, Hon.MD 1995 The Hon. John Malcolm Fraser, Hon.LLD 2003 Professor Christopher Frayling, Hon.DLitt 1999 Peter Robert Garrett, Hon.DLitt 1999 Professor Bronislaw Geremek, Hon.DLitt2003 Romaldo Giurgola, Hon.DSc 1988 Gerald Gleeson, Hon.DLitt 1998 James Timothy Gleeson, Hon.DLitt 2001 The Hon. Deirdre Mary Grusovin, Hon.DUniv 2003 Professor Raymond Marshall Golding, Hon.DSc 1986 Sir John Goodsell, Hon.DSc 1976 Professor Donald Morrison Grant, Hon.DSc 1997 General Peter Courtney Gration, Hon.DSc 1993 Professor Charles Alexander Menzies Gray, Hon.DSc 1975 Dorothy Green, Hon.DLitt 1987 Emeritus Professor Arthur Stanley Hall, Hon.DSc 2000 Vaclav Havel, Hon.DLitt 1995 The Hon. Robert James Lee Hawke, Hon.LLD 1987 Harry Frederick Heath, Hon.DSc 1979 The Hon. Robert James Heffron, Hon.DSc 1955 Professor Alexander Scott Henderson, Hon.MD 2000 Sir Leslie Herron, Hon.LLD 1972 John Lloyd Hewett, Hon.MSc 1988 John Hans Hirshman, Hon.MD 1998 Associate Professor Frederick Cossom Hollows, Hon.MD 1991 Professor Donald Richmond Horne, Hon.DLitt 1986 Allan Roy Horton, Hon.DLitt 1992 Professor Max G Huber, Hon.DSc 2001 Professor Ronald Lawrie Huckstep, Hon.MD 1988 Ronald Gordon Jackson, Hon.DSc 1982 Elizabeth Jolley, Hon.DLitt 2000 Professor Sir Ewart Ray Herbert Jones, Hon.DSc 1967 Norman Edward Jones, Hon.DSc 1955 YB Datuk Abdul Kadir Mohamad, Hon.DLitt 1999 The Hon. Paul John Keating, Hon.LLD 2003 Emeritus Professor Murray Chilvers Kemp, Hon.DSc 1999 William George Kett, Hon.DSc 1957 Paul John Kelly, Hon.DLitt 2001 Gabrielle Kibble, Hon.DSc 1999 Professor Priscilla Sheath Kincaid-Smith, Hon.MD 1992 Wallace Macarthur King. Hon.Disc 2002 Kevin James Kirby, Hon.DUniv 1993 Raymond John Kirby, Hon.DUniv 1993 Professor Paul Ivan Korner, Hon.DSc 1987 Emeritus Professor Dame Leonie Kramer, Hon.DLitt 1991 Harold Kramer, Hon.MD 1988 Professor Kurt Lambeck, Hon.DSc 1999 Bruce Philip Lambert, Hon.DSc 1977 Reginald John Lamble, Hon.DUniv 1994 Professor James Waldo Lance, Hon.DSc 1992 William Rae Laurie, Hon.DSc 1966

102 UNSW CALENDAR

Jennifer Catherine Learmont, Hon.MD 1996 Yuan Tseh Lee, HonDSc 2002 The Hon. Chief Justice Andrew Kwok Nang Li, Hon.LLD 2002 Thai Ker Liu, Hon.DSc 1995 Frank P Lowy, Hon.DLitt 1999 Ronald Lu, Hon.DSc 1999 James Kenneth MacDougall, Hon.DSc 1958 Hugh Clifford Mackay, Hon.DLitt 2002 Emeritus Professor Sir Leslie Martin, Hon.DSc 1963 The Hon. Sir Anthony Frank Mason, Hon.LLD 2000 Francis Mackenzie Mathews, Hon.DSc 1962 Maurice Alan Edgar Mawby, Hon.DSc 1955 Emeritus Professor Kenneth Richard McKinnon, Hon.DLitt 1995 Geoffrey Campbell McComas, Hon.DLitt 1996 Donald McDonald, Hon.DLitt 2003 The Rt Hon. Sir Robert Menzies, Hon.DSc 1957 Harvard Northcroft Merrington, Hon.MD 1992 Kenneth Kurt Merten, Hon.MD 1995 George Miller, Hon.DLitt 1999 David Murray Macpherson Moore, Hon.DLitt 2002 Jack Bernard Mundey, Hon.DSc 1998 Glenn Marcus Murcutt, Hon.DSc 1995 Graeme Murphy, Hon.DLitt 1999 Robert Kenneth Murphy, Hon.DSc 1957 Leslie Allan Murray, Hon.DLitt 1998 Emeritus Professor Sir Rupert Myers, Hon.DLitt 1981 Professor John Warwick Nevile, Hon.DSc 1992 Professor John Rodney Niland, Hon.DSc 2002 His Excellency Lieutenant-General Sir John Northcott, Hon.DSc 1956 Professor Sir Gustav Nossal, Hon.DSc 1996 The Rt Hon. The Viscount Nuffield, Hon.DSc 1952 Professor Sir Ronald Nyholm, Hon.DSc 1969 Professor Marcus Oliphant, Hon.DSc 1952 John Olsen, Hon.DLitt 2003 Patricia June O'Shane, Hon.LLD 1999 The Rt Hon. Sir Earle Page, Hon.DSc 1959 Rosina Ruth Lucia Park, Hon.DLitt 1994 Cobden Parkes, Hon.DSc 1958 Emeritus Professor William Robert Pitney, Hon.MD 1986 John Barry Prescott, Hon.DSc 1995 Professor Aleksandr Mikhailovich Prokhorov, Hon.DSc 1996 Professor Jacub Rais, Hon.DSc 1995 Professor Gullapalli Nageswara Rao, Hon.DSc 2001

Jos Ramos-Horta, Hon.LLD 1998 Professor Raj Reddy, Hon.DSc 1999 Neville Roach, AO Hon.DSc 2001 Professor Judith Robinson-Valery, Hon.DLitt 1987 Emeritus Professor Francis Felix Rundle, Hon.MD 1984 The Hon. Justice Ronald Sackville, Hon.LLD 2002 Professor Edwin Ernest Salpeter, Hon.DSc 1996 The Hon. Gordon Jacob Samuels, Hon.DSc 1994 Jacqueline Samuels, Hon.DUniv 1994 Hartarto Sastrosunarto, Hon.DSc 1993 Emeritus Professor Geoffrey Sawer, Hon.LLD 1986 Dagmar Barbara Schmidmaier, Hon.DLitt 1999 Professor Robert Franz Schmidt, Hon.DSc 1996 Leo George Schofield, Hon.DLitt 2001 Harry Seidler, Hon.DSc 1999 The Hon. William Francis Felix Sheahan, Hon.DSc 1960 Peter Simon, Hon.DSc 2003 Her Royal Highness Princess Maha Chakri Sirindhorn, Hon.DLitt 1999 His Excellency Field Marshal Sir William Slim, Hon.DSc 1959 William Hugh Smith, Hon.MD 1980 Professor Eugene Bryan Smyth, Hon.DSc 1967 Ronald Strahan, Hon.DSc 1999 Anne Fairhurst Summers, Hon.DLitt 2000 Robert Clive Sutton, Hon.DUniv 2003 Colin York Syme, Hon.DSc 1960 Emeritus Professor George Szekeres, Hon.DSc 1977 Mah Bow Tan, Hon.DSc 2001 Mark Anthony Taylor, Hon.DSc 1999 Daniel Rhys Thomas, Hon.DLitt 1999 Sir William Tyree, Hon.DSc 1986 Professor Denis Newell Wade, Hon.DSc 1999 Charles Harold Warman, Hon.DSc 1983 Robert Joseph Webster, Hon.DSc 1962 Professor Gerald Westheimer, Hon.DSc 1988 Nicholas Richard Whitlam, Hon.DUniv 1996 Emeritus Professor Albert Henry Willis, Hon.DUniv 1996 Harry Matthew John Windsor, Hon.MD 1985 Sir Albert Edward Woodward, Hon.LLD 1986 Lieutenant-General Sir Eric Woodward, Hon.DSc 1958 John Halden (Hal) Wootten, Hon.LLD 1994 Judith Arundel Wright McKinney, Hon.DLitt 1985 Simone Young, Hon.DMus 2001

Emeriti of the University

Honorary Dean of Emerti

Graham de Vahl Davis, AM, BE PhD CPEng FIMechE FIEAust MASME FTS

Honorary Vice-Dean of Emeriti

Vacant

Emeritus Chancellor

*Sir Robert Webster, CMG CBE MC Hon.DSc FASA

Emeriti Professors

David Keith Aitken, BSc PhD DSc FRAS FAIP Murray William Allen, BE PhD CPEng FTS FIREE MIEE MIEEE Derek John Anderson, BSc PhD FLS FAIM FAICD *Peter Vincent Angus-Leppan, BSc(Eng) PhD DipTP FISAust MILS(Natal) MAIC Stephen John Charles Angyal, OBE, PhD DSc FAA FRACI *Henry Ingham Ashworth, OBE, MA BAArch FRIBA FRAIA HonFRAIC FAIB MRAPI Frederick William Ayscough, BSc MSc CEng MIChemE ARACI *Emery Balint, MCE PhD FIEAust FICE FAIB Hon. FAICS Peter Hosford Barry, BSc PhD DSc Peterr Erne Baume, AO, MD BS, FRACP, FRACGP, FAFPHM *Sir Philip Baxter, KBE, CMG BSc PhD Hon.DSc FTS FAA FRACI FIEAust MIChemE Richard Bearman, AB, PhD CChem FAIC FRACI Francis Clifford Beavis, MA BSc PhD LLB FGS *John Beveridge, AO, MB BS FRACP *Brian Dugan Beddie, BA PhD FASSA William Peter Birkett, MEc FCPA *Michael Lindsay Birt, AO, CBE, BAgrSc BSc PhD DPhil Hon. D.Litt Hon.LLD Hon.DSc John Andrew Black, BA, MTCP, PhD, CPEng, FIEAust Ralph Beattie Blacket, AO, MD BS FRCP FRACP Hon.MD William Ross Blunden, BSc BE FCITLond FITEWash FIEAust **MStatSocAust** *Geoffrey Bosson, MSc John Stephen Bowles, MSc CPEng FIM Gavin Brown, MA PhD FAA Friedrich Karl Brunner, DipIng Drtech Raymond Alfred Arthur Bryant, ME ASTC CPEng FIMechE FRAeS FIEAust *Villiam Teodor Buchwald, MSc PhD FIMA John Carlyle Burns, MSc MA PhD *Harvey McKay Carey, MB BS MSc DGO FRACS FRCSEd FRCOG Athol Sprott Carrington, MCom Hon.DLitt FCPA FASA FCANZ CMANZ FCIS MACS HonFCA George William Kenneth Cavill, MSc PhD DSc FRACI FAA John Ewart Cawte, AO, MD BS DPM PhD FRANZCP FRCPsych FAPA Malcolm Chaikin, AO, OBE, PhD DipEng CText FTI FTS Mary Elizabeth Chan, BA MA PhD Thomas Grandin Chapman, BSc PhD FIEAust Jean Stephane Jacques Roger Henri Chaussivert, LsL MsL CPalAc Michael Rainsford Chesterman, BA LLB LLM Pak Lim Chu, ME PhD CPEng FIEAust SMIREE MIEEE FOSA Tatjana Cizova, BA DipSlavStudies

Peter Steele Clezy, BSc PhD DSc CChem FRACI Hermann Barry Collin, AM, BSc MAppSc PhD LOSc FAAO Geoffrey Norton Cooper, MSc PhD MASM Martin Cooper, BSc MA(Ed) PhD DipEd Roger David Covell, AM, BA PhD FAHA Kenneth Russell Cox, OAM, MB MS MA FRCS FRACS FACS Hon.MD *Frank Keble Crowley, MA PhD DPhil FAHA Ian Gordon Dance, MSc PhD CChem FRACI FRAA Eric Charles Daniels, MArch ASTC (Hon.) LFRAIA Hon.MIES *Louis Walter Davies, AO, BSc DPhil FInstP FAIP CPhys FIREE FIEAust CPEng FIEEE FTS FAA Terence John Dawson, BRurSc PhD Robert Kirby Duggins, BSc PhD CEng CPEng Dexter Colboyd Dunphy, BA MEd DipEd PhD *Ronald Alexander Edwards, BSc PhD ASTC FAIFST FTS Solomon Encel, MA PhD *Frederick John Evans, BSc BE Hon.DSc SMIREE FIEE FIEAust Christopher Joseph Dalzell Fell, BSc PhD CEng, FTS, FIChemE, Hon.FIEAust, MAmerIChe Max Feughelman, BSc DSc ASTC FAIP *Peter Thomas Fink, AO, CB CBE BE CPEng FIEAust FIMechE FRAeS FRINA MAIAA FTS *Malcolm Robertson Fisher, MA PhD Robert Thomas Fowler, BSc PhD DScEng CPEng FIEAust FIChemE FInstF FAIE MIC ARIC *John Maxwell Freeland, AM, DFC MArch Hon.DLitt DTRP LFRAIA *Eric Paul George, BSc PhD DSc FInstP FAIP Alan David Gilbert, BA DPhil FASSH Walter Ernest Glover, AO, MB BCh BAO MD DSc FRACP Raymund Marshall Golding, AO, MSc PhD Hon.DSc FNZIC FInstP FRACI Hiroshi Julian Goldsmid, BSc PhD DSc FAIP Gerald James Spurgeon Govett, DSc PHD DIC CENG FIMM FIEAust CPEng Ross Ernest Griffith, BSc PhD CText FTI *Arthur Stanley Hall, BScEng DIC Hon DSc FIEAust MACI John Mackenzie Ham, MB BS MD FRACS FACS *Dan Haneman, DSc PhD FAA FAIP FRACI Donald Edward Harding, BA LLB LLM Abraham Michael Hasofer, BEE BEc PhD MIEAust Graham R Hellestrand, BScPhD MBA (Exec)MBA CPEng FIEAust MIEEE Harry Payne Heseltine, AO, BA MA John Bernard Hickie, AO, MB BS FRCP FRCPEd FRACP FACC Hon FACP John Hiller, BE MCom PhD FIEAustFIREE MACM Heinrich Hora, DipIPhys DrRerNat DSc FInstP FAIP Donald Richmond Horne, AO, Hon.DLitt Ronald Lawrie Huckstep, CMG, MA MD Hon.MD FRCSEd FRCS FRACS FTS Austin Adolphus Hukins, MSc DipEd PhD FACE Max Irvine, BE PhD FIEAust FIEStructE MIPENZ Colin Jordan, BA Robert John Jordan, BA MA PhD Antoni Emil Karbowiak, DScEng CPEng FIEAust FIREE MIEE SMIEEE FTS Wolfgang Ernst Kasper, Staatl gepr Ubers, Dipl Volksw., Dr rer pol Murray Chivers Kemp, BCom MA PhD Hon.DSc *Leslie Gordon Kiloh, MD BSc FRCP FRACP FRANZCP FRCPsych

104 UNSW CALENDAR

James Waldo Lance, CBE, MD BS FRCP FRACP FAA Michael John Lawrence, BSc BE MS PhD Robert John Lawrence, AM, BA DipSocSci MA PhD James Sutherland Lawson, MB BS MD MHA Roger Alexander Layton, AM MEc FAIM Josef Lederer, BSc MSc ASTC FIO Ian Kenneth Lee, BCE MEng PhD FIE MASCE Stanley Edward Livingstone, PhD DSc CChem FSTC FRACI FRSC Genevieve Lloyd, BA DPhil Sydney Harold Lovibond, MA PhD DipSocSc FASSA Athol William John Lykke, MD BS FRCPA MRC *Douglas MacRae McCallum, BA MA BPhil Clyde Arnold McGilchrist, BSc BEd MSc PhD *Patrick Reginald McMahon, MAgrSc PhD FAIAS FASAP ARIC Ronald Ma, BCom MBA FCCA FASA Jack Alan Mabbutt, MA Kevin Charles Marshall, BScAgr MS PhD FASM FIBiotech FAAM *David Paver Mellor, DSc FRACI Barry Vaughan Milborrow, BSc PhD DSc FLS FBiol *Christopher John Milner, MA PhD FInstP FAIP Brian Edward Milton, BE PhD MSc CPEng FIEAust FSAEA MRAeS Robert Mervyn Mitchell, BMedSc MB ChM FRCS FRACS *John Philip Morgan, BE ASTC FSASM FIEAust FAIM MAusIMM MAIME CertMineManager Ian Francis Morrison, BSc BE PhD CPEng FIEAust MIEE MIEEE *Hugh Muir, BMetE ScD CPEng FIM FIEAust MAusIMM *Crawford Hugh Munro, BE FRSH FRSA FIEAust MASCE MIWE *Gerald Francis Murnaghan, AM, MD ChM FRCS FRCSEd FRACS FRCSI(Hon) Sir Rupert Myers, KBE, AO, BSc MSc PhD, Hon.LLD Hon.DSc Hon.DEng Hon.DLitt, FTSE, FAA, CPEng, CChem, FIMMA, FAusIMM, FRACI, FAIM, FAICD, Hon FIEAust Robert Garth Nettheim, AM, LLB John Warwick Nevile, MA PhD Hon.DSc FASSA Charles Sinclair Newton, Cand Scient PhD John Rodney Niland, AC BCom MCom PhD DUniv Hon.DSc FASSA Michael Francis O'Rourke, AM MB BS MD DSc FRACP FACC William James O'Sullivan, BSc PhD *Harold James Oliver, MA FAHA Rex Charles Olsson, AM, BEc MBA PhD FCPA Hon.FAIM *Dennis Frank Orchard, BSc PhD DIC ACGI, FIEAust, FCIT, MICE *Peter Louis Brennan Oxley, BSc PhD CPEng CEng FTSE FIEAAust FIMechE Michael Thomas Pailthorpe, BSc PhD CText FTI MSDC(ANZ) George Rupert Palmer, BSc MEc PhD FCHSE Hon.FRACMA Michael Naylor Pearson, BA MA Auck, PhD Mich, FAHA Ronald Penny, AO, MB BS MD DSc FRACP, FRCPA (Emeritus)??? David Herbert Pilgrim, AM, BE PhD DSc CPEng HonFIEAust *William Robert Pitney, MD BS FRACP FRCPA *Cecil Robert Burnet Quentin, MA *Bernhard John Fredrick Ralph, BSc PhD FRACI FTS John Spurgeon Ratcliffe, MSc PhD ASTC CPEng FIREE FIRAust FIChemE W. Boyd Rayward, BA, MS, PhD, DipLib, AALA Neville Waller Rees, BSc PhD CPEng FIEAust SMIEEE Kenneth Bruce Reinhard, AM, MA(VisArt) DipArt(Ed) GradDip AADM John Alan Richards, BE PhD FTSE FIREE FIEAust FIEEE CPEng *Pamela Athalie Deidre Rickard, MSc PhD Graham Austin Rigby, MSc PhD CPEng CEng FTS FIREE MIEEE FIEAust *William Gordon Rimmer, AM, MA PhD FRHistS Gareth Edward Roberts, BArch MCD LFRAIA FRAPI MRTPI ARIBA

John Roberts, BSc PhD Jarlath Ronayne, MA PhD FRSC FAIM Frederick William Dickes Rost, MSc(Med) MBBS PHD DCP DipRMS Frank Ferdinand Roxborough, BSc PhD CPEng CEng FIEAust FIMM FAUSIMM FIMINE *Francis Felix Rundle, MD BS BSc FRCS FRACS FACS James Stanley Shannon, DIC PhD DSc FRACI Ivan Anthony Shearer, RFD LLM SJD *Peter Frank Sinnett, MB BS FRACP FACRM *Eugene Bryan Smyth, Hon.DSc ASTC FASA FCAA FCIS Lloyd Earle Smythe, MSc PhD FRACI Peter Spooner, DipLD ASTC FILA FAILA ARIBA John Stringer, MA Noel Levin Svensson, AM, MMechE PhD CPEng FIEAust George Szekeres, DipChemEng Hon.DSc FAA Edward Owen Paul Thompson, MSc DipEd PhD ScD John Basil Thornton, BA BSc Arthur Raymond Toakley, BCE BA MEngSc PhD LMus CPEng FIEAust *Frederick Edward Anthony Towndrow, FRIBA FRAIA FAPI Graham Douglas Tracy, AO, MB BS FRCS FRACS HonFACS HonFCSSA FRCS HonED HonFRCPS John Charles Trinder, BSurv MSc PhD FiSAust *Leonard Charles Frederick Turner, MA FASSA Harold Rupert Vallentine, BE MS ASTC FIEAust *James Matthew Vincent, DScAgr DipBact Hon.DSc FAIAS FTS Tony Vinson, BA DipSocStud MA PHD DipSoc *Rex Eugene Vowels, AO, ME SMIEEE CPEng FIEAust MIEE *Robert John Walsh, AC, OBE, MB BS FRACP FRCPA FAA Ian William Webster, AO, MB BS MD FRACP FRACGP FRACMA FACRM FAFPHM Hans Leo Westerman, ME FRAPI MIEAust Harry Whitmore, LLB LLM Anthony John Wicken, BSc PhD MA FASM FAIBiol David Emil Leon Wilcken, MD BS FRCP FRACP Albert Henry Willis, Hon.DUniv DScEng CPEng FIMechE FIEAust WhSc Neville Reginald Wills, BEc MSc FRGS Geoffrey Victor Herbert Wilson, MSc DSc PhD FAIP MIIR *John Fell Dalrymple Wood, BSc BE FIEAust FAIB Ronald William Woodhead, BE ME FIEAust FAIB Chung-Tong Wu, BArch PhD MSc MRAPI RAIA Dianne Yerbury, AM, BA DipIndustAdmin MS PhD

Emeriti Scientia Professors

Patrick James O'Farrell, BA MA PhD FAHA Eugenie Ruth Lumbers, MB BS MD DSc Mark Joseph Rowe, BPharm MSc. PhD DSc David Lawrence Trimm, BSc PhD DIC CPEng FTSE FRACI FIChemE, FIEAust

Emeriti Registrars

*Godfrey Lionel Macauley, BEc Ian Richard Way, BE MBA FIEAust

Emeritus Librarian

Allan Roy Horton, BA Hon.DLitt FALIA

Emeritus Archivist

Laurence Thomas Dillon, BA DipArchivAdmin AIMM

*Deceased

Former Officers of the University

President*

Wallace Charles Wurth, CMG, LLB Hon.LLD FSTC 1949–1955 *Before the title Chancellor was introduced in 1955 by Act of Parliament, the position was entitled President.

Chancellors

Wallace Charles Wurth, CMG, LLB Hon.LLD FSTC 1955–1960 The Hon. Sir John Clancy, KBE, CMG, LLB Hon.DLitt Hon.LLD 1960– 1970

Sir Robert Webster, CMG, CBE, MC, Hon.DSc FASA 1970-1975

The Hon. Gordon Jacob Samuels, AC, QC, MA Hon.DSc 1976–1994 The Hon. Sir Anthony Frank Mason, AC, KBE, BA LLB Hon.LLD FASSA 1994-1999

Vice-Presidents*

Roy William Harman, MSc DS FACI 1949-1953

The Hon. Sir John Clancy, KBE, CMG, LLB Hon.DLitt Hon.LLD 1953–1955

*Before the title Deputy Chancellor was introduced in 1955 by Act of Parliament, the position was entitled Vice-President.

Deputy Chancellors

The Hon. Sir John Clancy, KBE, CMG, LLB Hon.DLitt Hon.LLD 1955–1960

Sir Robert Webster, CMG, CBE, MC Hon.DSc FASA 1960–1970 The Hon. Sir Kevin Ellis, KBE, LLB BEc 1970-1975

Francis Mackenzie Mathews, BE Hon.DSc FSTC, FIEAust 1976–1981 Jessica Ruth Milner Davis, BA PhD 1981–1990

Carmel Josephine Hume Niland, AM, MA 1990–1992

The Hon. Justice Jane Hamilton Mathews, LLB Hon.LLD 1992–1999 Catherine Mary Rossi Harris, PSM, BCom, FAICD, 2000–2003

Directors*

Arthur Denning, BSc DipEd Hon.DSc ASTC 1949–1952 Sir Philip Baxter, KBE, CMG, BSc PhD Hon.DSc FTS, FAA, FRACI FIEAust, MIChemE 1953–1955

*Before the title Vice-Chancellor was introduced in 1955 by Act of Parliament, the position was entitled Director.

Vice-Chancellors

Sir Philip Baxter, KBE, CMG, BSc PhD Hon.DSc FTS, FAA, FRACI FIEAust, MIChemE 1955–1969

Sir Rupert Myers, KBE, MSc PhD, Hon.LLD Hon.DSc Hon.DEng Hon.DLitt CPEng, FTS, FIM, FRACI, FAIM, MAusIMM 1969–1981 Lindsay Michael Birt, AO, CBE, BAgrSc BSc PhD DPhil Hon.LittD Hon.LLD Hon.DSc 1981–1992

John Rodney Niland, AC, BCom MCom PhD, Hon.DSc FASSA 1992-2002

Deputy Vice-Chancellors

Jarlath Ronayne, MA PhD FAIM, FRSC 1988–1991

Christopher Joseph Dalzell Fell, BSc PhD CEng, FTS, FIChemE, HonFIEAust, MAmerlChe 1992-2000

Anthony John Wicken, BSc PhD, MA, FASM, FAIBiol 1992-1998 Alan George Pettigrew, BSc (Hons) PhD 1998-2000

Pro-Vice-Chancellors

David Watkin Phillips, BSc PhD DipMetMin FGS, MINinE, MAmerIME, MAusIMM 1955-1962 Sir Rupert Myers, KBE, MSc PhD Hon.LLD Hon.DSc Hon.DEng 1962-1969 Hon.DLitt, CPEng, FTS, FIM, FRACI, FAIM, MAusIMM 1961-1969 John Faithful Clark, BSc MA DipEd PhD 1962-1967 Albert Henry Willis, DScEng CPEng, FIMechE, FIEAust, MemASAE, WhSc 1967-1978 Rex Eugene Vowels, AO, ME SMIREE, CPEng, FIEAust, MIEE 1968-1981 John Basil Thornton, BA BSc 1969-1981 Raymund Marshall Golding, MSc PhD Hon.DSc FNZIC, FInstP, FRACI 1979-1986 Harold Rupert Vallentine, BE MS ASTC, FIEAust 1981-1982 Athol Sprott Carrington, MCom FASA, FCANZ, CMANZ, FCIS 1982-1984 Malcolm Chaikin, OBE, BSc PhD DipEng L.I.T. FRSA, FTS 1984-1988 Jarlath Ronayne, MA PhD FAIM, FRSC 1984-1988 Alan David Gilbert, MA DPhil 1988-1991 Anthony John Wicken, BSc PhD, MA, FASM, FAIBiol 1990-1991 Christopher Joseph Dalzell Fell, BSc PhD CEng, FTS, FIChemE, HonFIEAust, MAmerlChe 1991 Jane Yankovic Morrison, MA PhD 1994-2000

Chairpersons of the Professorial Board

Arthur Denning, BSc DipEd Hon.DSc ASTC 1949–1952 David Watkin Phillips, BSc PhD DipMetMin FGS, MIMinE, MAmerIME, MAusIMM 1953–1959 Rex Eugene Vowels, AO, ME CPEng, SMIEEE, FIEAust, MIEE 1959– 1968

Horace Newtown Barber, MA ScD PhD FRS, FAA 1968–1970 Robert John Walsh, AC, OBE, MB BS FAA, FRACP, FRCPA 1970–1973 Douglas MacRae McCallum, MA BPhil 1973–1987 Derek John Anderson, BSc PhD FLS 1987–1988

Presidents of the Academic Board

Derek John Anderson, BSc PhD, FLS 1989–1992 Jane Yankovic Morrison, MA PhD 1992–1993 Jeremy Guy Ashcroft Davis, BEc MBA AM FAICD 1994–1998 Robert John King, BSc DipEd PhD 1998-1999

Registrars

John Charles Webb, MSc DipMetMin FGS, MIMinE 1949–1950 Godfrey Lionel Macauley, BEc 1950–1974 Colin George Plowman, BEc 1974–1976 Keith Lynden Jennings, BA MEd MACE 1976–1980 Ian Richard Way, BE MBA FIEAust 1980–1985, 1987-1992 John Martin Gannon, ASTC, ARACI, CChem 1985–1987 Crystal Condous, BCom MLib 1992–2003

Bursars

Joseph Ormond Aloysius Bourke, BA 1954–1965 Edwin Hall Davis, AASA, ACIS 1966–1972 Thomas Joseph Daly, BEc 1972–1985 Alexander Louis Cicchinelli, MA MPH PhD 1985–1994

Librarians

John Wallace Metcalfe, BA FLA 1959–1966 Allan Roy Horton, BA FLAA 1966–1988 Christine Henderson, MA PhD AALIA, AIMM 1988–1994 Marian Elizabeth Bate, MSc DipLib AALIA 1995-2001

Director of Information Services

Christine Anne Page-Hanify, BSc 1995-2000

Former Members of the Council

Note: This list shows only completed periods of service. Where former members have subsequently rejoined the Council, their current term is not shown.

April Anne Acheson, 1985-1988 William Gordon Adams, 1994 Warren David Adcock, 1977-1981 Alberto Domenico Albani, 1981-1982 Peter Alexander, 1998-2000 Derek John Anderson, 1979-1981, 1987-1992 James Harold Anderson, 1998-2002 Pamela Edith Angus-Leppan, 1981–1986, 1992-1998 Stephen John Charles Angyal, 1957-1959 Susan Armstrong, 1996-2000 Henry Ingham Ashworth, 1969–1972 James Johnston Auchmuty, 1959-1961 Kevin James Austin, 1977-1979 Frederick William Ayscough, 1953-1957 Harriet Jane Baillie, 2000-2001 Lloyd Sydney Baker, 1955-1957 Horace Newton Barber, 1968-1970 Lindley John Forbes Barraclough, 1974–1976 Sidney Edgar Barratt, 1965-1977 James Noel Barrett, 1955-1958 Maie-Anne Barrow, 1986-1988 William Harold Barwick, 1975-1977 John Denis Baxter, 1965-1967, 1975-1977, 1983-1986 John Philip Baxter, 1950-1969 Richard John Beckett, 1973-1975 Charles Brian Belcher, 1961-1965 George Bell, 1973-1982 Richard Martin Bibby, 1981-1983 Lindsay Michael Birt, 1981-1992 Ralph Beattie Blacket, 1970-1973 David John Bolton, 1979-1983 Robert Frank Etherington Bolton, 1963-1973 Kenneth George Booth, 1962-1965 Geoffrey Bosson, 1953-1955 Frank Symonds Bradhust, 1955-1957 Eryl Patricia Brady, 1988-1994 Laurence John Brereton, 1976-1984 Robert Francis Brian, 1981-1985 Nicole Brodie, 1980-1982 Harold James Brown, 1949-1952 Laurence Binet Brown, 1981-1983 Morven Sydney Brown, 1961-1963 Walter Ralston Bunning, 1971-1977 Meredith Anne Burgmann, 1995-1999 David Robert Mackenzie Burns, 1979-1981 Elizabeth Ann Butcher, 1981-1985 Robert Charles Philip Cairns, 1963-1969 James Keith Campbell, 1981–1983 Robert John Carr, 1984-1988 Athol Sprott Carrington, 1973-1977

Thomas Garden Carter, 1959-1962 George William Kenneth Cavill, 1979-1981 Malcolm Chaikin, 1961-1963, 1965-1969, 1982-1984 Darren George Challis, 1998-1999 Colin John Charlton, 1977-1979, 1981-1983 Michael Rainsford Chesterman, 1983 John Sydney James Clancy, 1949-1970 John Bowes Clarkson, 1969-1981 William Edward Clegg, 1947-1957 Jeffrey Cohen, 1971-1973 Kenneth Frank Coles, 1961-1965 Harold Graydon Conde, 1947-1959 Arthur Ashley Cooper, 1977-1981 Michael David Coper, 1973-1977 Richard Arthur Corin, 1958-1990 Dixie Martha Coulton, 1978-1980 John Whistler Coward, 1988-1994 Kenneth Edward Cowley, 1981-1987 Jane Fulton Craig, 1992-1993 Gerald King Cranny, 1950-1953 John Cowan Crawford, 1969-1971 Frank Clement Crofts, 1981-1985 Anthony Grant Crook, 1983-1985 Evelyn Douglas Darby, 1976-1977 Jeremy Guy Ashcroft Davis, 1994-1998 Therese Frances Mary Delanty, 1971-1990 Arthur Denning, 1947-1958 Eric Alexander Dickson, 1958-1962 Gae Mary Diller-Anderson, 1995-1998 Lorimer Fenton Dods, 1962-1964 Ross Anthony Doonan, 1976–1978 James Bartram Douglas, 1971-1975 Philip John Drummond, 1973-1975 Randolph Edward Dunbar, 1962-1971 Kevin Ellis, 1965-1975 Ian Thomas Ernst, 1960-1965 Francis Joseph Finnan, 1949-1953 Geoffrey Francis Fishburn, 1971-1975 Malcolm Robertson Fisher, 1979-1981 Vivien Jean Fleming, 1985-1987 Douglas Lyons Ford, 1965-1973 Joseph Paul Forgas, 1988-1990 Robert Thomas Fowler, 1975-1977 Kenneth John Fowlie, 1990-1992 John Maxwell Freeland, 1963-1965 1972-1973 Henry Bernard French, 1984–1988 John Bryan Munro Fuller, 1967-1978 George Giagios, 1982-1984 Vicky Giagios, 1983-1986 Rosemary Anne Gibbs, 1996

Robert Clarence Gibson, 1955-1959 Alan David Gilbert, 1983-1986 John Patrick Glasheen, 1947-1954 Walter Ernest Glover, 1979-1981 William McCulloch Gollan, 1953-1962 John William Goodsell, 1953-1981 James Murray Gosper, 1962-1981 Gerald James Spurgeon Govett, 1984-1986 Michael Edward Grace, 1983-1990 Pamela Elizabeth Grant, 1981-1985 Peter Philip Gray, 2000 John Martin Green, 1974-1976 Peter William Harvey Grieve, 1977-1981 Deirdre Mary Grusovin, 1995-2003 Marc Michel Gumbert, 1985-1988 George Vincent Hall, 1969-1977 Ralph Frederick Hall, 1978–1979, 1986–1988, 1990–1992, 1994-1996 Berthold Halpern, 1971-1973 Heinz Richard Harant, 1955-1957, 1963-1992 Donald Edward Harding, 1981-1983 Roy William Harman, 1947-1953 Francis Neil Harpley, 1975-1979, 1981-1985, 1988-1990, 1993-1996 Newman Leon Harris, 1981-1983 Robert Carr Harrison, 1947-1953 Ronald Max Hartwell, 1955-1956 Harry Fredrick Heath, 1955-1981 Robert James Heffron, 1947-1949 John Lloyd Hewett, 1983-1985 Jeremiah Hirschhorn, 1962-1966 Brien Anthony Holden, 1992-1994 Donald Richmond Horne, 1983-1986 Richard Meredyth Huey, 1967-1971 Paul Huggins, 1973-1983 Austin Adolphus Hukins, 1971-1975 Sandra Humphrey, 1981-1985 George Ian Dewart Hutcheson, 1956-1965 Lawrence Hyde, 1989-1990 Graham Reginald Ireland, 1977-1981 Dorothy May Isaksen, 1981-1984 Richard Richmond Jeremy, 1964–1969 Allan Robert Johnston, 1958-1967 Ruth Anne Jost, 1983-1985 Joanna Elizabeth Kaar, 1992-1993 Jolyn Margaret Karaolis, 1998-2002 Christine Maree Kendrick, 1994-1996 John Patrick Kennedy, 1957-1959 James Denis Kenny, 1960-1967 Malcolm John Kerr, 1989-1992 Gregory John Kesby, 1985-1987 William George Kett, 1947-1962 Robert Arthur King, 1949-1960 Robert John King, 1998-1999 Jeremy Stirton Prevost Kinross, 1992-1995 James Norman Kirby, 1947-1955 Stephen Raymond Kirkham, 1979-1981 Karl Sven Kruszelnicki, 1990-1994 Walter Heath Lambert, 1969-1977 Reginald John Lamble, 1977-1993

William Rae Laurie, 1949-1970 Robert John Lawrence, 1979-1981 James Edward Layt, 1988-1998 Raymond James Wood LeFevre, 1947-1948 Murray John Liljeqvist, 1980-1985 Alan Hamilton Loxton, 1977-1985 Eugenie Ruth Lumbers, 1986-1996 Joanne Elizabeth Lynton, 1988-1990 Douglas MacRae McCallum, 1973-1987 Milton Patrick McCarney, 1968-1974 Lyn McCarthy, 1979-1981 Neil Robert McDonald, 1973-1975 John Gordon McKenzie, 1947-1952 David Lyon McLarty, 1957-1962 David McLeish, 1974-1990 James Kenneth MacDougall, 1948-1960 Reginald William John Mackay, 1960-1969 David John Magnusson, 1959-1961 James Joseph Maloney, 1949-1967 Adam David Mark, 1999-2000 Guy Barrington Marks, 1979-1981 Robert Ernest Marks, 1986-1988 Anthony Frank Mason, 1994-1999 John Harold Masters, 1977-1978 Francis Mackenzie Mathews, 1947-1981 Jane Hamilton Mathews, 1991-2000 Julie Ann Matthews, 1977-1979 Cedric Edwin May, 1979-1981 Roderick Pitt Meagher, 1977-1981 David Paver Mellor, 1963-1967 Frances Lillian Milne, 1981-1989 Jessica Ruth Milner Davis, 1965-1971 Gregory Philip Moore, 1996-1998 Gregory William Moore, 1984-1986 Timothy John Moore, 1988-1989 Ian Francis Morrison, 1977-1986, 1990-1992, 1996-2000 Jane Yankovic Morrison, 1992-1993, 1996-2000 Martin Scott Mowbray, 1986-1988 Allan George Moyes, 1969-1977 Paul Raymond Mulroney, 1977–1979 Crawford Hugh Munro, 1955-1959 1961-1965 Nancy Munro, 1989-1992 Robert Kenneth Murphy, 1950-1953 Leslie A Murray, 1985-1986 Rupert Horace Myers, 1955-1961, 1969-1981 William Patrick Nicholas, 1967-1981 Claude Edward Courtenay Nicholls, 1963-1969 Carmel Josephine Hume Niland, 1990-1998 John Rodney Niland, 1986-2002 Gary Peter Norton, 1981-1985 Harold James Oliver, 1970-1971 Peter John O'Neill, 1957-1961 John Mitchell O'Toole, 1977-1979 Richard Godfrey Christian Parry-Okeden, 1947-1969 George Paxinos, 1991-1993 Ronald Penny, 1981-1985 Brian Patrick Victor Pezzutti, 1991-1995 David Watkin Phillips, 1952-1959 John Plackett, 1987 Robert Maxwell Porter, 1977-1981

Simon Jacques Prokhovnik, 1966-1969 1973-1979 Alan Philip Prosser, 1975-1977 Edward Sydney Quay, 1971-1973 Sundra Varman Rajendra, 1993-1994 Bernhard John Fredrick Ralph, 1959-1961, 1971-1975 Leo Richard Rawson, 1971-1974 Edward Oswald Rayner, 1965-1969 Kenneth Bruce Reinhard, 1992-1994 Lee Rhiannon, 1999-2003 Gerald Frederick Rhoades, 1957-1963 Percy Dryden Riddell, 1947-1950 Ronald Henry Rigby, 1969-1971 Roslyn Jane Stafford Riordan, 1975-1977 Gareth Edward Roberts, 1975-1979 Stephen Henry Roberts, 1947-1969 William Milton Robertson, 1971-1973 Arthur Alfred Robinson, 1953-1957 Peter John Robinson, 1987-1989 Patricia Anne Rochford, 1993-1998 John Allan Rodgers, 1969-1977 Albert Ernest Rogers, 1960-1965 Meredith Rogers, 1988-1992 Raymond Louis Rogerson, 1953-1955 Francis Felix Rundle, 1963-1967 Colin Frances Ryan, 1993-2001 Antony John Sachs, 1987-1989 Gordon Jacob Samuels, 1969-1994 David Simon Schneider, 1994-1998 John Scullion, 1985-1988 Harry Seidler, 1977-1981 James Stanley Shannon, 1981-1983 Ivan Anthony Shearer, 1983-1986 lan Antony Smith, 1975-1977 James Frederick Smith, 1993-1995 Philippa Judith Smith, 1981-1984 Eugene Bryan Smyth, 1957-1961, 1965-1969 lan James Somervaille, 1983-1986, 1988-1990 Colin Arthur Stapleton, 1977-1979 Claud William Stockings, 1962-1981 Diane Maria Stubbings, 1994-1996

Lindsay Clyde Stubbs, 1986-1990 Philip Albert Sullivan, 1959-1960 Robert Henry Sutherland, 1957-1969 John Llovd Symonds, 1969-1973 1976-1981 Gregory Bede Thomas, 1949-1970 Adrienne Ruth Thompson, 1983-1990 Joe Slater Thompson, 1978-1981 John Basil Thornton, 1957-1962, 1967-1969 Michael John Tilbury, 1988-1990 Frans Willem Timmerman, 1973-1975 Patricia Tomkins, 1981-1985 John Joseph Toomey, 1961–1973 Frederick Edward Anthony Towndrow, 1950-1955, 1961-1963 Margaret Trask, 1981-1985 David Lawrence Trimm, 1994-1996 Harold Rupert Vallentine, 1975-1977 Alfred Jacobus van der Poorten, 1967-1973 Rex Eugene Vowels, 1959-1968 Nanette Stacy Waddy, 1981-1985 Greig Richard Wallwork, 1973-1975 Robert John Walsh, 1969-1973, 1977-1979 Geoffrey Ward, 1953-1955 Rhonda Gaye Warr, 1981-1983 Edward Emerton Warren, 1965-1977 Robert Joseph Webster, 1947-1975 Nicholas Richard Whitlam, 1981-1984 Joanne Whittaker, 1996-1998 Peter James Wildblood, 1979-1981 David Keith Williamson, 1987-1988 Max Frederick Willis, 1988-1991 Fred Wilson, 1947-1953 John Fell Dalrymple Wood, 1950–1975 Anthony Graham Wright, 1988-1989 Jeremy Maughan Wright, 1975-1979 Wallace Charles Wurth, 1947-1960 Kenneth James Wyatt, 1986-1988 Harold Stanley Wyndham, 1952-1968 Hedley Lawry Yelland, 1969-1977 Dianne Yerbury, 1977-1979 Kenneth Hudson Youdale, 1981-1985

Vice-Chancellor's Awards For Teaching Excellence

The styles and titles are as at the date of the award. Award recipients:

1989

Mr Kenneth Arthur Robinson, School of Computer Science and Engineering

Dr Eric Richard Sowey, School of Economics

Tutorial Staff, School of Physiology and Pharmacology: Ms Barbara Bohdanowicz, Mr Andrew Neil Davies,

Mr Mark Robert Goldstein, Mrs Rosemary Christina Kingsford, Mr Regan Pollandi and Dr Lesley Gail Ulman Professor Phillip William Yetton, Australian Graduate School of Management

1990

Associate Professor Veronica Jean James, School of Physics Professor Adrian Lee, School of Microbiology and Immunology Professor Douglas Ian McCloskey, School of Physiology and Pharmacology

Professor Michael Reginald Pusey, School of Sociology Dr Sandra Lee Regan, Lecturer, School of Social Work Dr Geoffrey Herbert Waugh, Senior Lecturer, School of Economics

1991

Dr Michael Charles Cavenor, Senior Lecturer, Department of Electrical Engineering, University College

Professor Roger Ryerson Collins, Australian Graduate School of Management

Dr Michael Richard Edwards, Senior Lecturer, School of Biochemistry Mr Roger Jamieson, Senior Lecturer, School of Information Systems Dr John Robert Smith, Senior Lecturer, School of Physics Dr Dzung Huu Vu, Lecturer, School of Anatomy

1992

Dr Kevin Douglas Bird, Senior Lecturer, School of Psychology Professor Hermann Barry Collin, School of Optometry

Dr Robin Arthur Ford, Senior Lecturer, School of Mechanical and Manufacturing Engineering

Mr Stephen Harris, Senior Lecturer, School of Town Planning Dr Elaine Vera Thompson, Senior Lecturer, School of Political Science Dr Bryan Wheaton Yeo, Senior Lecturer, School of Surgery

1993

Associate Professor Elizabeth Ashburn, College of Fine Arts Professor Dexter Dunphy, Australian Graduate School of Management Mr Philip Lee, Lecturer, Languages Unit

Professor Mark Rowe, School of Physiology and Pharmacology Associate Professor Simon Sheather, Australian Graduate School of Management

Mr Graham George Sullivan, Senior Lecturer, School of Accounting

1994

Dr Alan Crosky, Senior Lecturer, School of Materials Science and Engineering

Dr Anthony Johnson, Senior Lecturer, School of English Dr Saw Kin Loo, Senior Lecturer, School of Anatomy

Associate Professor Paul Redmond, School of Law

Dr Thomas Stewart, Senior Lecturer, School of Biochemistry and Molecular Genetics Dr Stuart Wenham, Senior Lecturer, School of Electrical Engineering

1995

Asociate Professor Michael Gal, School of Physics Associate Professor Miraca Gross, School of Education Studies Dr David Luketina, Senior Lecturer, School of Civil Engineering Ms Desley Luscombe, Senior Lecturer, School of Architecture Dr Geoff Waugh, Senior Lecturer, School of Economics

1996

Associate Professor Masud Behnia, School of Mechanical and Manufacturing Engineering Mr Michael Leo Briers, Lecturer, School of Accounting

Mr Denis Harley, Senior Lecturer, School of Law

1997

Dr Ojars Greste, Lecturer, School of Building

Professor Eugenie Lumbers, School of Physiology and Pharmacology Mr Garry Mostyn, Senior Lecturer, School of Civil and Environmental Engineering

Ms Rosemary Rayfuse, Lecturer, School of Law

Dr Olaf Reinhardt, Senior Lecturer, School of German and Russian Studies

Dr Paul Tranter, Senior Lecturer, School of Geography and Oceanography

1998

Dr Andrew Collins, Senior Lecturer, School of Microbiology and Immunology

Dr Penny McKeon, Senior Lecturer, School of Art Education Dr Helen Pringle, Senior Lecturer, School of Political Science Associate Professor Chris Rossiter, School of Law

1999

Professor Peter Barry, School of Physiology and Pharmacology**

Dr Dianne Glenn, Lecturer, School of Applied Bioscience

Dr Nadarajah Gowripalan, Senior Lecturer, School of Civil and Environmental Engineering

Dr Roslyn Jolly, Senior Lecturer, School of English

Ms Irene Nemes, Senior Lecturer, School of Law

Mrs Eileen Sheppard, Associate Lecturer, School of Mathematics Dr Richard Willgoss, Senior Lecturer, School of Mechanical and Manufacturing Engineering

2000

Mr Rick Bennett, Lecturer, School of Design Studies**

Dr Mary Done, Conjoint Lecturer, South Western Sydney Clinical School

Dr Michael John Harrap, Lecturer, School of Aerospace and Mechanical Engineering

Kingsford Legal Centre:

Ms Michelle Burrell, Ms Kalliope Christos, Ms Anna Cody, Ms Frances Gibson, Ms Vedna Jivan, Ms Joanne Moffitt

Associate Professor Rakesh Kamal Kumar, School of Pathology

Mr Stephen James Moore, Senior Lecturer, School of Civil and Environmental Engineering Dr Rick Richardson, Senior Lecturer, School of Psychology

2001

Dr Raelene Frances, Senior Lecturer and Dr Bruce Scates, Senior Lecturer, School of History* Ms Karen Heycox, Lecturer, School of Social Work Dr Elizabeth Tancred, Senior Lecturer, School of Anatomy

2002

Dr Julian Cox, School of Chemical Sciences Mr Phillip Helmore, Senior Lecturer, School of Mechanical & Manufacturing Engineering Associate Professor Gail Huon, School of Psychology Dr Prem Ramburuth, Senior Lecturer, School of International Business Ms Prue Vines, Senior Lecturer, School of Law Associate Professor Joseph Wolfe, School of Physics Associate Professor Robert Zehner, School of the Built Environment

* Team Award

** Vice-Chancellor's Award for Teaching Excellence Using Educational Technology

General Information

University Organisation

The University's academic organisation includes eight faculties based in Sydney, NSW, and the University College at the Australian Defence Force Academy in Canberra, ACT. The Australian Graduate School of Management is a joint venture with the University of Sydney. The faculties are groupings of schools, according to academic disciplines, through which the academic staff conduct teaching at undergraduate, postgraduate and higher degree level, and pursue research and scholarly investigations.

Faculty Boards are established under the University Rules. They are responsible for supervising teaching, conducting examinations and encouraging scholarship and research in relevant areas of study. Each Faculty Board is comprised of the professors, associate professors, senior lecturers, and associate lecturers in the relevant departments, ex officio members, elected students, and other persons whom Council appoint as members. Faculty Boards and their committees meet several times each year on scheduled dates.

Each Faculty has a Dean who is appointed by Council to direct the activities of the faculty. The Dean is responsible to the Vice-Chancellor for administrative, financial and academic affairs.

The University also provides teaching and research activities at its teaching hospitals; field stations; the Manly Vale Water Research Laboratory; the Randwick Campus, where some of the schools have facilities and the Institute of Languages is located; and the Cliffbrook campus, where Atax and the Asia-Australia Institute are located.

Detailed information on each faculty and school is available in the UNSW Undergraduate and Postgraduate Handbooks. A summary of programs offered also appears in the section 'UNSW Programs' in this book.

Australian Graduate School of Management

The Australian Graduate School of Management (AGSM) is regularly rated as Australia's pre-eminent graduate management school, internationally renowned for its research-based and highly relevant management education. In 1998, the University of New South Wales and the University of Sydney formed a joint venture to merge the AGSM at UNSW with the Graduate School of Business at the University of Sydney to form a new Australian Graduate School of Management. From 1999, the AGSM became a School of both universities. Its students become graduates of both universities.

The AGSM offers a full-time Master of Business Administration (MBA). The full-time MBA program is undertaken over 15 or 18 months. In addition to the courses offered at the UNSW campus, the full-time MBA offers a student exchange program with leading international business schools and management projects for students to work with external organisations. The part-time Executive MBA program is offered nationally and may be completed in a minimum of three years. The first two stages are a modular sequence of courses by distributed learning with weekly classes synchronised in major mainland Australian cities. The first stage leads to a Graduate Certificate in Management and the second to a Graduate Diploma in Management. Students may then elect to take the third stage as an Executive Year, focusing on strategy and general management, leading to the award of MBA (Executive). Sydney-based students are also able to complete the third stage in a traditional parttime format. This option allows students to tailor their studies by choosing a sub-set of electives from the full-time program and leads to the award of MBA.

The AGSM admits students to a PhD program. This research doctorate is designed for those who seek to develop their research skills and establish a deep understanding in one of the key disciplines of management. The AGSM provides executive and corporate training through AGSM Executive Education. Internationally renowned experts teach a range of subjects in courses that range from one day's duration to a three week residential executive program. Areas covered include leadership, communications, marketing, finance, brands and e-commerce. Corporate education provides courses for individual clients.

The AGSM operates from sites at the UNSW campus in Kensington; at the Little Bay Conference Centre, Sydney, for residential courses; and at its campus based in the Sydney CBD. The AGSM also offers its MBA in Hong Kong on a part-time basis.

Institute of Administration

The Institute of Administration was founded to help people realise their leadership potential through focused management education. The AGSM operates the IOA on behalf of UNSW. The IOA approach is based on the three essential components of the learning experience: teaching style, content and environment.

A commitment to learning: The programs are prepared and delivered by highly trained consultants and specialists, all with considerable experience in their field and all firm believers in the 'hands on' IOA teaching style. Participants are encouraged to focus on current issues in their workplace and to identify the ways in which they can use their newly acquired knowledge and skills to enhance their performance and that of their organisation. Participants frequently work in small groups in dedicated syndicate rooms, enabling them to make business contacts that will be of benefit long after the program is completed.

A world of possibilities: Over the years, the IOA has expanded, refined and will continue to refine its program selection in accordance with the changing needs of its clients. There is a broad selection of both residential and shorter programs designed to provide participants with a diverse range of management and business skills which can be put to immediate practical use.

A superior learning environment: As most of the programs are residential, relaxed and pleasant surroundings are essential. All the programs are conducted at the Little Bay Conference Centre, a beachside facility which is only half an hour by car from the Sydney CBD and just 15 minutes from Sydney Airport. The Little Bay Conference Centre is a comfortable, fully equipped venue that enhances the value of the learning and networking experience.

University College, Australian Defence Force Academy

The University College, Australian Defence Force Academy (ADFA), was established in 1981. The Academy is located in Canberra and provides programs of study leading to the award of degrees of Bachelor of Arts, Bachelor of Business, Bachelor of Science and Bachelor of Engineering at Pass and Honours level, and Bachelor of Technology at Pass level. Opportunities are available for graduate study leading to the award of graduate certificates, graduate diplomas, masters degrees, Doctor of Information Technology and Doctor of Philosophy.

Entry to ADFA's undergraduate programs is by selection. Candidates must have reached an approved academic standard and have met the particular requirements of the branch of the Services to which they have been recruited. Undergraduate programs in the Academy are restricted to officer cadets, midshipmen and certain other members of the Regular Armed Services, although civilians may enrol in graduate programs.

A summary of the programs offered by ADFA can be found in the section 'UNSW Programs' in this Calendar and is published in detail in the annual Australian Defence Force Academy Handbook. For further information, refer also to the website www.unsw.adfa.edu.au or contact Student Administrative Services, telephone (02) 6268 6000, email student.admin@adfa.edu.au

The University Library

UNSW electronic library services can be accessed from campus or remotely through the UNSW library website (www.library.unsw.edu.au). The website is the gateway to an expanding collection of electronic databases, full text e-journals, e-books and electronic resources and services available 24 hours a day. The main physical facilities are situated in the Library Tower on the upper campus at Kensington. Specialised collections and services are available in the Social Sciences and Humanities (enquiries Level 3), the Physical Sciences (enquiries Level 7) and Law (enquiries Level 8). Biomedical collections and services are accessible by internal walkway from the Tower but housed in the western end of the adjoining Mathews Building (enquiries Ground Floor). Collections and services in fine arts are located at the College of Fine Arts campus in Paddington. The combined holdings of these collections amount to some 2.5 million items. Other services include reference and information literacy resources and programs, reserve and lending services, copying and associated services, multipurpose (including Internet and email) Public Access Workstations, document delivery and interlibrary loan and digitisation services.

Opening hours of the UNSW libraries vary during the course of the academic year. For hours of opening at the Kensington and Paddington campuses see: www.library.unsw.edu.au/~gsd/opening.htm. Other library facilities, providing services to the students and staff of particular faculties, are also located at: Water Research Laboratory, Manly Vale, Australian Graduate School of Management, Kensington and the Australian Defence Force Academy, Canberra, ACT. ADFA Library electronic services can be accessed through www.lib.adfa.edu.au/ webvoy.htm.

Institutes

The Asia-Australia Institute

The Asia-Australia Institute is an independent political and foreign policy think-tank based at UNSW. Since its establishment in 1990, the Institute has become distinguished by its vision for a future political association in East Asia and its programs by their intellectual quality, focus on influential elites, and role in developing an idea for an East Asian or Eastern Hemisphere regional polity. Its programs are developed and delivered in cooperation with a network of institutional partners from the countries of East Asia.

The Asia-Australia Institute is a leading Australian player in the East Asian region in 'second track' diplomacy - creative thinking, extragovernmental dialogue, informal and non-binding brokering and public advocacy - complementing what governments do to advance regional relations. It works with regional partners on the challenge of how to give central importance to the place of human beings in the planning of the region's future.

Vision

The Asia-Australia Institute's vision is for an East Asian community, comprising the countries of Northeast Asia, Southeast Asia and Australasia, with the human security of the individual as its guiding philosophy.

Mission

The Institute's mission is to contribute, in partnership with other institutions, to the realisation of such a community, to assist Australia to find acceptance in it as an equal, contributing and culturally aware partner, and also, through its work, to advance the mission of UNSW in the Asian region.

The Institute's Chairman is Professor Stephen Fitzgerald AO and its Director is Mr Larry Strange. For enquiries please contact Mr Larry Strange on telephone (02) 9385 9111 or refer to the website at: www.aai.unsw.edu.au

Garvan Institute of Medical Research

In 1963, the establishment of the Garvan Institute of Medical Research fulfilled a long held desire of St Vincent's Hospital to contribute to the international body of scientific knowledge in addition to its role as a

provider of medical care. Incorporated as an autonomous Institute under its own Act of Parliament in 1984, the Garvan is NSW's premier research institute. It is the only Institute in NSW to receive 'Centre of Excellence' status with block funding from the National Health and Medical Research Council and is formally affiliated with St Vincent's Hospital and UNSW.

The Garvan Institute of Medical Research seeks to relieve human pain and suffering through intensive research into the molecular basis of health and disease. The Garvan integrates its basic and clinical resources to target five main areas:

- cancer;
- · diabetes, obesity and cardiovascular disorders;
- neurobiology;
- osteoporosis;
- arthritis and Inflammation.

These are all complex diseases with enormous social and financial costs for Australia and which depend on the application of a wide variety of sophisticated medical research techniques.

The Garvan is internationally recognised for its research achievements. Significant findings over the last few years have included:

- the exciting discovery of neurotransmitter receptors which may provide keys to unlock the secrets of how the brain controls appetite, anxiety and hormone levels;
- development of an understanding of the relationship between the levels of different growth factor and hormone receptors in breast cancer;
- the finding that certain types of fat are closely related to the effectiveness of insulin - this discovery not only has significance for diabetes sufferers but also for those afflicted with functional metabolic problems related to obesity, high blood pressure and heart disease;
- the identification of a gene responsible for determining bone density, and hence the risk of developing osteoporosis;
- mapping of a gene responsible for susceptibility to manic depressive illness.

With over 260 staff, including 45 PhD students and over 50 highly specialised post-doctoral researchers, the Garvan believes that medical research is a vital part of the Australian health care system where it can be integrated with both educational and full community service programs.

Institute of Languages

The UNSW Institute of Languages (UNSWIL) provides a comprehensive language education program within the University. Established in 1966, it is the oldest and one of the largest university language centres in Australia. The Institute's program provides high-quality training courses and services for overseas students and the Australian community. UNSWIL's activities are organized into six main areas:

- ELICOS Department Randwick
- ELICOS English for Academic Purposes Department
- Migrant Education Program
- Language Teacher Education
- Language Testing and Translation/Interpreting Services
- Modern Languages

All courses reflect contemporary needs in industry, commerce and higher education.

More than 4,000 Australian and overseas students attend UNSWIL each year, with a substantial number of overseas students from Japan, Taiwan, Korea, Indonesia, Thailand, Switzerland, Hong Kong, Vietnam, France, Italy, Spain, Turkey, Argentina, Germany, Colombia, Russia, Sweden, Switzerland, Brazil and the People's Republic of China. UNSWIL employs a total staff of around 100, including teaching, management, administrative and technical staff. Its programs and activities are maintained at two main sites: the Randwick campus and the UNSW Kensington campus.

The main UNSWIL office is located at 22 King Street, Randwick, telephone (02) 9385 0339, fax (02) 9399 5420, email institute.languages@unsw.edu.au, website www.lang.unsw.edu.au

Academic Units and Associated University Organisations

Child Care Centres

The Honeypot

Honeypot Child Care Centre, a project of the University Union, provides good quality, flexible affordable child care that is designed to meet the needs of UNSW students. The Centre provides long day care (permanent annual bookings), sessional care (booking periods that coincide with the academic calendar – recess care optional) and occasional care (bookings taken up to 7 days in advance). Sessional and occasional care are student priority services. The Centre is licensed for 29 children aged 2 months to 5 years, and operates for 48 weeks of the year. The purpose built facility is situated a two minute walk away from the upper campus. Telephone (02) 9385 1230, email honeypot@union.unsw.edu.au, website www.infonet.unsw.edu.au/ service/chilcare/honey2.htm

House at Pooh Corner

Pooh Corner was established in 1969 by the UNSW Student Guild which remains the sponsoring body. The Centre is open 48 weeks of the year and caters to children aged from 6 weeks through to school age. It is licensed for 72 children per day and priority is given to the children of students. Telephone (02) 9663 5044, fax (02) 9662 4412, email poohcorner@unsw.edu.au, website www.poohcorner.unsw.edu.au.

Kanga's House

Kanga's House Long Day Care Centre is situated at 52 Barker Street, Kingsford, opposite Gate 14. The Centre offers 89 day care places (of which 73 are community-based and 16 are work-based) for children aged from 3 months to 5 years. The Centre is open Monday to Friday from 8am to 6pm. During January, the Centre runs a holiday care program. Child Care Benefit and salary sacrifice options are available, if applicable. Telephone (02) 9662 8353, email kangashouse@unsw.edu.au, website www.infonet.unsw.edu.au/service/ chilcare/kanga.htm.

Tigger's Place

Tigger's Place is a work based centre providing child care for the staff of UNSW. The Centre provides care and education for 40 children aged 6 weeks to 5 years and is open 8.15 am - 6 pm approximately 49 weeks per year. The Centre provides an enjoyable and challenging learning environment for children and family involvement is encouraged. It is located at 22-24 Botany Street Randwick, adjacent to the Kensington Campus. Child Care Benefit (government funding) and salary sacrifice options are available for parents. Telephone (02) 9385 1222, email tiggers@unsw.edu.au, website www.infonet.unsw.edu.au/service/ chilcare/tigger.

Educational Testing Centre

The Educational Testing Centre (ETC) is a leader in the development and management of educational assessment and evaluation methodologies, instruments and services. ETC has been involved in educational measurement since 1967 and is a prime provider of these services in Australia, New Zealand, Asia and the Pacific. ETC is the largest independent supplier of school assessments in the region.

The most widely known ETC activity are the Australasian Schools Competitions which were introduced in Australia in 1981. As a result of their success, the competitions were established internationally in 1994. The competitions provide opportunities for students to demonstrate their potential and ability in science, computer skills, writing, English and mathematics. The competitions cover a wide range of skills and the feedback reports provide valuable independent diagnostic information that can be used to supplement school reports and assist in future learning activities. More than 1.7 million entries are received annually.

ETC provides expert professional advice and assistance in large-scale testing and assessment programs for various government and educational agencies across Australia and internationally. It also offers a

comprehensive range of products and services to industry and commercial organisations. These services include data collection, scanning and surveys.

ETC is involved in high quality teaching and course evaluation for UNSW, other universities throughout Australia and the higher education sector in general. Staff undertake the teaching of assessment, lecturing and workshop activities both in Australia and internationally, and are experienced in designing and managing specialised assessment instruments. The Centre's research capabilities and projects have been considerably enhanced by the recent employment of dedicated research staff.

ETC is situated off campus at 12-22 Rothschild Avenue Rosebery NSW and is one of five principle business units of NewSouth Global Pty Limited. Telephone (02) 8344 1000, fax (02) 8344 1090, email admin@etc.unsw.edu.au, website www.etc.unsw.edu.au.

National Institute of Dramatic Art

The National Institute of Dramatic Art (NIDA) was established in 1958 under the auspices of UNSW and the Australian Broadcasting Commission. It is an independent company incorporated under the Corporations Law.

NIDA occupies a purpose-built complex diagonally opposite the University's main gates, which contains theatres, rehearsal rooms, specialised teaching studios, workshops for the manufacture of scenery, properties and costumes, a library and administrative offices.

NIDA provides vocational training courses for young people who wish to enter the profession of theatre, film or television as actors, directors, playwrights, designers, stage managers, theatre crafts technicians, production managers or teachers of voice and movement.

NIDA offers eight full-time courses: four three-year Bachelor of Dramatic Art degrees in Acting, Design, Technical Production and Production Crafts; a two-year Advanced Diploma of Dramatic Art in Scenery Construction; and three one-year Graduate Diplomas of Dramatic Art in Directing, Movement Studies and Voice Studies.

NIDA also offers two VET accredited part-time courses, over a sixteen week period, which are a Certificate III in Entertainment: Production Skills and a Certificate III in Entertainment Lighting Operations.

Through its Open Program, NIDA offers a comprehensive program of weekend workshops, evening classes and holiday courses for young people, teachers, members of the profession, business people and other interest groups in all aspects of the theatre arts.

Some overseas students attend short courses at NIDA through the UNSW Study Abroad program.

NIDA's Corporate Performance division also offers professional training options for professionals in managing performance anxiety, building confidence, giving presentations and improving communication skills.

NIDA promotes research and development for members of the profession, playwrights, directors, actors and other performing artists through the NIDA Company.

Admission to NIDA's full-time courses is by audition and interview. These are held in state capital cities in November and December each year. Applications close on 1 October.

NIDA courses are accredited by the New South Wales Ministry of Education and Youth Affairs and recognised by the Australian Council on Tertiary Awards. NIDA students may be eligible for Youth Allowance. Enquiries should be addressed to: The National Institute of Dramatic Art, UNSW, Sydney 2052. Telephone (02) 9697 7600, fax (02) 9662 7415, email nida@unsw.edu.au, website www.nida.unsw.edu.au.

NewSouth Global Pty Limited

NewSouth Global is the international education, training and consultancy arm of UNSW. It comprises the Educational Testing Centre, Foundation Studies, the Institute of Languages, UNSW International Projects and UNSW Study Abroad. NewSouth Global has 231 full-time staff with an annual turnover in excess of \$62 million.

NewSouth Global is also responsible for the UNSW Overseas Offices in Bangkok, Hong Kong and Singapore and various offshore initiatives including Austil, Vietnam and the Australian Education Consultancy, Hong Kong.

UNSW Study Abroad

UNSW Study Abroad program arranges for qualified overseas students from accredited universities to undertake full-time study for one or two semesters. Students transfer credit to their home institutions. Students may take courses from a wide variety of disciplines within the regular degree programs. Also offered is a pre-session course on the Great Barrier Reef and opportunities for evaluated internships with public and commercial organisations. The program provides students with guaranteed housing and a full range of services.

UNSW Study Abroad Summer School comprises six individual programs run over six weeks in June and July. All programs involve students spending the first two weeks in Darwin in the Northern Territory. Students then travel to Alice Springs and Uluru followed by three weeks on campus at UNSW. Each program visits a field site with all programs concluding in Cairns on the Great Barrier Reef.

Applicants must have completed at least one year of university study and have attained a Credit average in results.

For further information please telephone (02) 9385 3179, fax (02) 9385 1265, email studyabroad@unsw.edu.au, or visit the website at www.studyabroad.unsw.edu.au.

UNSW International Projects

UNSW International Projects (UNSWIP) provides specialised international consulting, education and training services for governments, regional development, industry and commerce. It is particularly active in technical assistance, capacity building and training projects in the Asia-Pacific region, South Asia and Africa. UNSW International Projects provides a direct link to the resources and wealth of expertise within the University, and its network of contacts in the private and public sectors and academics around the world.

Project activity includes:

- financial management and technical strengthening;
- · design and implementation of institutional strengthening;
- project feasibility study, appraisal, review and evaluation;
- · development and management of fellowship programs;
- design, development and management of short courses, training and study tours.

For further information please telephone (02) 9385 3175, fax (02) 9662 6566, email interproj@unsw.edu.au or visit the website at www.interproj.unsw.edu.au.

Foundation Studies

UNSW Foundation Year

UNSW Foundation Year prepares international students, and some Australian students with an international educational background, for undergraduate study. It provides a full academic program of at least two semesters. Five different areas of study are available depending on the student's preferred university program – Arts & Social Sciences, Commerce, Design & Media, Life Science and Physical Science. The program is offered on campus and students have full use of all university facilities.

UNSW Foundation Year is recognised by most Australian universities as well as several overseas universities. Applicants must have completed the equivalent of eleven years of schooling and be proficient in the English language. Certain academic requirements apply.

For further information please contact Jon Ireland on telephone (02) 9385 6326, fax (02) 9662 2651, email j.ireland@unsw.edu.au.

HSC UniLink

HSC UniLink offers HSC coaching and exam preparation for Year 12 students in Mathematics, Physics and Chemistry. Programs are conducted during school holidays and each program covers all material examined

in the HSC. The groups have a maximum of twenty students each. For further information please telephone Chris Longhurst on (02) 9385 6334 or email c.longhurst@unsw.edu.au

Maths Skills Program

The Maths Skills Program is a 12 week course which provides UNSW undergraduates with competency in mathematics equivalent to the HSC Mathematics level. The course is offered on weekday evenings during each session. For further details contact the Admissions Office, telephone (02) 9385 3228.

Learn4Life

Learn4Life offers a variety of hands-on, information technology shortcourses to the general public (including international students). A selection of courses ranging from basic PC navigation and office software to networking and programming are offered. For further details please see www.learn4life.unsw.edu.au or telephone (02) 9385 5402.

Occupational Health, Safety and Environmental Section, Risk Management Unit

The role of this section is to provide a professional service to UNSW, its staff and students on all matters relating to occupational health, safety and environment, particularly in the area of legislative compliance. Its principal functions are:

- to facilitate the development, implementation and review of the University's OHS policies and programs in consultation with the University OHS Policy and Strategic Planning Committee and other consultation mechanisms;
- identify OHS & environmental regulatory requirements, how these may impact on the University and how to address these requirements;
- to provide professional advice, information, support and training on OHS issues to senior management, Heads of Schools or Divisional Unit Managers and supervisors and Faculty/Divisional OHS Program Implementation Committees and workplace OHS committees;
- to assist Schools and Divisional Units in conducting workplace assessments and audits to identify, evaluate and control occupational hazards;
- to provide advice on the design and modification of workplaces, new building proposals, work methods and procedures to ensure good OHS work practices;
- to assist UNSW and research affiliates to be able to undertake research involving dealings with genetically modified organisms in compliance with the requirements of the Gene Technology legislation for both the research and the research containment facilities;
- to coordinate the management and disposal of hazardous waste and the storage of radioactive waste from UNSW campuses to comply with Environment Protection Authority legislative requirements;
- to coordinate auditing of the UNSW OHS management system across all UNSW Schools, Research Centres and Divisional Units;
- to coordinate the provision of OHS and Gene technology training to UNSW staff and to facilitate the provision of training to students.

The UNSW OHS management system is largely based on AS4801: 2001 and AS4360:1999. The OHS section is adopting a systematic, consultative, risk management and line management accountability approach to the management of occupational health and safety at UNSW. It is encouraging faculties and divisions to adopt this approach to managing the risks to the health and safety of their staff, students and visitors. There are OHS consultation mechanisms available to staff and students in all faculties and divisions. For further information relating to OHS, visit the Risk Management Unit website www.riskman.unsw.edu.au/ohs/ohs.shtml.

U Committee

The U Committee is a group of friends of the University, including staff, spouses of staff and any others who wish to contribute to the University. Since its inception in 1963, this charity has raised over \$2,000,000 for many projects and activities on campus that otherwise may not have been funded. Recent donations have been made to the Australia

Ensemble, Oral History Project, the John Waterhouse Herbarium, Astronomy on the Go, Sunswift Solar Racing Team, UNSW Library, Vision Education Centre, UNSW Science On Line Journal, Cowen Field Station, Department of Anatomy Schools Outreach Programme and the Io Myers Theatre.

The U Committee runs the Book Fair and Lost Property Sale and established the Jenny Birt Art Award at the College of Fine Arts and the Literary Fellowship Award. Preparations for the Book Fair take place in Building R9 Randwick Campus on Mondays. For donations and enquiries, please telephone (02) 9385 0210.

There is a Newcomers' coffee morning every Tuesday at 10.30am from March to December at International House for spouses of new members of staff, visitors and students, especially those from overseas. Enquiries to Anda Black on telephone (02) 9663 2116 or Alison Dain on telephone (02) 9597 3843.

The Book Fair website is www.bookfair.unsw.edu.au

Unisearch Limited

Unisearch Limited was established more than 40 years ago to focus on commercialisation of research centred on UNSW and its associated entities. Founded in 1959, Unisearch is an independent company with a largely external board of directors. With significant experience and expertise in all facets of commercialisation, Unisearch is a recognised leader in the commercialisation of research-based technologies and provision of technical consulting expertise.

Unisearch has a distinguished track record in pioneering innovative approaches to successful commercialisation of technology and its investment portfolio includes a wide range of early-stage, preincorporated technologies, as well as equity investments in start-up opportunities.

Technology Commercialisation focuses on the identification and commercial management of break-through technologies, while Business Formation provides a dedicated incubation framework for those technologies more suitable for business formation, with Unisearch often providing the initial capital. Further, Unisearch has developed a strong base of expertise and infrastructure specifically designed to ensure a straightforward transition from the pre-incorporation phase, through to the creation of a start-up company and subsequent introduction of external financiers and independent executive management.

Unisearch is the Australian market leader in the provision of expert opinion services to the legal and insurance industries. It is also a significant provider of technical consulting and specialised testing services to industry. Through Expert Opinion Services, clients are supplied with expert testimony and technical reports encompassing a broad range of disciplines, provided by leading academics and acknowledged industry professionals.

Unisearch emphasises the importance of developing and maintaining sound relationships between researchers and business partners in industry, commerce, government and the finance sector. The company operates in a global marketplace and has strong ties with a wide range of individuals and organisations around the world.

Unisearch aspires to be recognised as the pre-eminent university based technology transfer business in Australasia. It will achieve this by sustained commercial success in transferring the benefits of research, and research and consulting expertise, to the community, both through technology commercialisation, and in the provision of consulting, advisory and expert opinion services. In doing this, Unisearch will provide substantial financial benefit to UNSW and support its reputation as a centre of excellence for research and innovation.

For further information please contact: Gillian Turner, Managing Director, (02) 9385 5500; Warren Bradey, Director, Finance & Operations, (02) 9385 6503; Richard Sharp, Director, Technology Commercialisation, (02) 9385 5594; Casey Windrum, General Manager, Expert Opinion Services, (02) 9385 5590; Jenny Redston, Manager, Marketing, (02) 9385 6505.

University Archives

The University Archives were established in 1980. The role of the Archives is to ensure the preservation of records of archival value to the University and to make such records accessible to the University itself and to the research community at large.

The Archives' collection includes the University's corporate records which document its activities. It also includes the records of individuals and organisations that have made a significant contribution to the development and life of the University and its community. Continuous development of the Archives' collection occurs through the transfer of UNSW's corporate records and the acquisition of other records of archival value to UNSW, including corporate, professional or personal records. The Archives welcomes enquiries from potential donors.

Photographs, films and audio recordings of oral history interviews with various members of the UNSW academic, student and administrative community are also included in the collection; this oral history component of the Archives' collection is continually added to through the Oral History Program. The acquisition of machine readable records such as film, audio and electronic records has placed a particular responsibility on the Archives to ensure the preservation and accessibility of these records over time in view of rapid technological change.

The Archives is a key player in the University's Records Management Program. It also manages the repository for those corporate records which are State Archives. The current focus of the Archives' activities is on compliance with regulatory requirements, ensuring the active development of the collection and exploiting opportunities to make the collection digitally accessible.

Use of the University's rich Archives collection is encouraged. Researchers wishing to use the Archives' collection are welcome to use our Reading Room located on Level 1 of the Library Building. For all enquiries about the Archives please telephone (02) 9385 2906, fax (02) 9385 1228, email archives@unsw.edu.au or refer to the website at www.archives.unsw.edu.au.

The University of New South Wales Alumni Association

The mission of the UNSW Alumni Association is to foster the participation of Alumni in the life of the University.

The Alumni Association is an important part of development at UNSW. The Alumni Association is governed by a Board of Governors who provide a broad representation of the graduate body, a high level network, and lend their influence, energy, name and spirit to facilitate links between the University and its graduate community. The affairs of the Association are managed by Public Affairs & Development.

UNSW now has more than 150,000 alumni living in Australia and overseas, and the Association operates a range of overseas and interstate Chapters to help alumni stay in touch with UNSW.

If you wish to obtain any further information about the UNSW Alumni Association, please telephone (02) 9385 3279, fax (02) 9385 3278 or email alumni@unsw.edu.au. The Association welcomes Alumni news and change of address notifications.

The University of New South Wales Foundation

A registered charity, UNSW Foundation Limited is a company limited by guarantee. Registered in 1988, the company is linked to the University by a trust deed. Its mission is to advance the reputation and financial capital of the University.

The Foundation's Board consists of the Chancellor, Vice-Chancellor, prominent members of the community, business and representatives of donors to the University. The Board's current Chairman is Professor John Niland AC. The Foundation works to raise funds for scholarships, research and capital projects. To contact the UNSW Foundation please telephone (02) 9385 3627, fax (02) 9385 3278 or email foundation@unsw.edu.au.

UNSW Press Limited

Operating since 1962 in retail, publishing, book marketing and distribution, UNSW Press Ltd is a controlled entity of the University. Its mission is to contribute to the intellectual and cultural development of Australia by publishing, in a sustainable profitable environment, works which will promote intellectual debate, the advancement and dissemination of knowledge, scholarship and the reputation of UNSW throughout the world. The administrative offices are at the Cliffbrook campus of UNSW at 45 Beach Street, Coogee, telephone (02) 9664 0900, fax (02) 9664 5420, email info.press@unsw.edu.au, website www.unswpress.com.au.

The publishing list of UNSW Press has approximately 300 books in print to which are added around 50 new titles annually. Textbooks, scholarly books and books of general reference are published in the social sciences and humanities, life sciences, the environment, technology and the applied sciences. Illustrated general reference books, especially in natural history, botany and horticulture, are an established strength of the Press' publishing list.

University and Reference Publishers' Services (UNIREPS) is the marketing, sales and distribution division of the Press. It promotes books to bookshops and library suppliers, school and public libraries, tertiary students, teachers and individual purchasers. UNIREPS operates a warehouse and distribution centre on the University's Randwick campus. In addition to the publications of UNSW Press, UNIREPS represents publications from over 25 selected publishers from Australia and overseas. UNSW Press has overseas stockists in the USA, Canada, UK, Japan, Singapore and New Zealand.

The University is served by a major bookshop in the Quadrangle Building on the Kensington Campus, operated by the Press. The UNSW Bookshop provides for the textbook and course needs of students, as well as a wide range of general and academic books and software. A special orders service is available for all local and international books. This service and a complete stock list can be accessed on the UNSW Bookshop website. A discount on book sales is available to all customers. Telephone (02) 9385 6622, fax (02) 9385 6633, email info@bookshop.unsw.edu.au, website www.bookshop.unsw.edu.au.

UNSW Research Centres

The University has established a range of centres to undertake research activities, including research training, in areas that cross the disciplines of the schools and faculties. Most centres focus on themes where research excellence has been developed and are supported by substantial and continuing funding independent of the University's operating grant.

The majority of centres bring together cognate groups of academics across schools and faculties to enhance their research by collaboration and interaction between each other and with experts outside UNSW and worldwide.

A listing of research centres currently established at UNSW can be found in the 'Centres, Institutes and Associate Organisations' section earlier in the Calendar. For further information on research centres please contact the relevant centre director.

Visiting Committees

Visiting Committees provide one important avenue through which the needs of external key groups can be taken into account in shaping the development of the University. The role of these committees is to review program developments and appraise particular educational programs in relation to the needs of industry and professional practice; to receive and discuss the annual report of the Head of School; report to Council on any special problems and opportunities facing the School; and aid the development of the School in any other way possible. Membership consists of an appropriate mix of practitioners and community representatives, together with the professorial staff of schools and representatives from the Alumni Association.

For further information on the role or memberships of Visiting Committees, contact the Office of the Pro-Vice-Chancellor (Education & Quality Improvement).

Student Services and Activities

Accommodation

University Housing Office

The University Housing Office manages the University Student Apartments and the Kensington Colleges and assists students and staff in finding off-campus accommodation. It provides information on temporary accommodation close to the University.

University Student Apartments

Mulwarree Apartments accommodate 185 students (5 per apartment) at Mulwarree Avenue, approximately ten minutes walk from the campus. Barker Apartments, on the main campus, accommodate 231 students, mostly in 5 bedroom units. Some family units and wheelchair accessible units are available at Barker Apartments. Both Mulwarree and Barker Apartments are furnished. Each apartment has a kitchen, living/dining area and bathroom. Laundry facilities are available. All bedrooms have a bed, desk, chair and wardrobe or clothes hanging space. Students have Internet access from Barker Apartments. Application forms and further information may be obtained from the University Housing Office, telephone (02) 9385 4985, fax (02) 9385 6385, email housing.office@unsw.edu, website www.housing.unsw.edu.au.

The Kensington Colleges

The Kensington Colleges comprise Basser College, the oldest college on campus with 131 residents; Goldstein College, the smallest with 74 residents; and Baxter College, the newest with 211 residents. All three colleges are secular and gender-mixed. Enquiries and application forms are available from the University Housing Office, telephone (02) 9315 0000, fax (02) 9315 0011, email Kenso-Colleges@unsw.edu.au. The Kensington Colleges also provide accommodation for local, interstate and overseas visitors and cater for functions for students, University bodies and academic conferences outside session.

Off-Campus Accommodation

The University Housing Office assists students and staff in finding suitable accommodation off campus through its listing service. The listing service has notices of vacancies for shared housing, full board (home stay), room and facilities, and some rental houses and flats in the suburbs surrounding the University. The listings are displayed in the Housing Office and can also be viewed online by students and staff.

Residential Colleges

There are eight residential colleges situated on, or adjacent to, the University's Kensington campus (see above entry for details of the Kensington Colleges complex). All colleges provide tutors and resident staff who are available to assist residents and a wide range of cultural, sporting and social activities. Each college offers all-inclusive services including three catered meals per day, housekeeping and computer labs. Fees vary depending on the arrangement but range between \$250 and \$290 per week during session, with some options for accommodation outside session times. Usually the colleges require a personal interview and places are sometimes available for second semester. Further information and application forms can be obtained directly from the colleges.

Creston College provides accommodation to 25 undergraduate and postgraduate women students of all denominations and nationalities. Besides providing a family environment, Creston offers a variety of courses and activities designed to encourage the full development of students. The activities of a spiritual nature are entrusted to Opus Dei, a personal Prelature of the Catholic Church. Creston also offers casual and summer accommodation. For more information, contact Admissions, 36 High St, Randwick, NSW 2031, telephone (02) 9398 5693, fax (02) 9398 9964, email enquiries@crestoncollege.org.

International House Limited is a non-denominational, co-educational college providing accommodation for 159 full-time UNSW students. There is a balance of Australian and international postgraduate and senior undergraduate students. The House also provides accommodation for

casual residents and conferences during the holiday periods. Enquiries and application forms are available from The Master, International House Ltd, UNSW, Sydney 2052 Australia. Telephone (02) 9313 0600, fax (02) 9313 6346, email IH@unsw.edu.au, website www.ih.unsw.edu.au.

New College aims to be an exciting and diverse place to live, study and enjoy life. The College has an outstanding academic profile with 40 to 50 per cent of students achieving a Distinction average every year. New College offers places to less than one in five of all its applicants based on academic, sporting, cultural and community achievements. This dynamic coeducational community of 216 residents enjoys a vibrant social life planned by the New College Students' Association and receives pastoral care and support from seven resident advisors and ten academic tutors across various fields of study. Founded on Christian principles, the College welcomes students of all backgrounds, faiths and cultures. For more information contact the College on telephone (02) 9381 1999, fax (02) 9381 1909, email inquiries@newcollege.unsw.edu.au, website www.newcollege.unsw.edu.au. New College also offers professional conference facilities and accommodation at exceptionally affordable prices. Conference packages accommodate all functions from intimate business seminars to conventions for up to 200 people. Please contact Jacqui Hughes on telephone (02) 9381 1770.

Shalom College is the most modern residential college on campus. In 2003, it opened a new wing containing 44 rooms all with their own private ensuite bathrooms. It was created by the Jewish community but is non-denominational, celebrating multiculturalism and committed to academic excellence. There are 120 residents and 7 tutors-in-residence. It provides accommodation and conference facilities for groups and casual guests during vacation periods. For further information, please contact the Accommodation Officer, Shalom College, UNSW, Sydney 2052, Australia. Telephone (02) 9663-1366, fax (02) 9313 7145, email shalom@shalom.edu.au, website www.shalomcollege.unsw.edu.au.

Warrane College provides a modern living and learning environment for 140 male students, visiting scholars and academic staff. It is an independent college open to men of all faiths and cultural backgrounds with its pastoral care entrusted to Opus Dei, a prelature of the Catholic Church. The College has been recently refurbished and is open all year, welcoming guests during university recess times. Further information and application forms are available from the website at www.warrane.unsw.edu.au or may be directed to the Admissions Manager, PO Box 123, Kensington NSW 1465, telephone (02) 9313 0300, fax (02) 9662 2992, email warranec@unsw.edu.au.

Careers and Employment

Careers and Employment offers the following services:

- Careers and Employment Online for job vacancies (graduate, vacation and part-time), employment related information (including sample resumes, cover letters, interview and job search tips) and information on all Careers and Employment activities;
- International Employment Program;
- Workshops including job search, career planning, resume writing, and interview skills. These can be tailored to meet specific faculty needs (see website for schedule);
- Guest Presenter Workshops in which representatives from organisations speak about graduate employment issues;
- Individual assistance for resume checking and help with career management issues;
- Career guidance programs;
- Fortnightly e-list of job vacancies;
- Careers library with resources on career development;
- Computer access for careers research;
- Direct mail and email service for employers to forward information on opportunities to students;
- Careers Expo (April) where final year students can meet employers;

- Two Graduate Recruitment Programs (May and August) where final year students apply to organisations for employment;
- Graduate Careers Forum for Arts and Social Sciences and Science students August).

Contact Careers and Employment, Level 2, East Wing, Quadrangle Building. Opening hours Monday to Friday 9am-5pm. Telephone (02) 9385 5429, fax (02) 9385 6145, email careers@unsw.edu.au, website www.careers.unsw.edu.au.

CONTACT

CONTACT is an information and referral service operated by student volunteers. Contact volunteers are available to answer questions from students or visitors to UNSW. They can provide information that covers academic, financial, recreational, social and personal issues. The volunteers can direct students and visitors to resources or locations or refer for further information or advice available on campus or elsewhere. CONTACT also has a supply of information brochures, and health promotion items such as condoms, lubricants, dams, tampons and first aid items for student use.

Volunteers at the CONTACT desk are all students who have encountered the same issues, queries, and problems themselves, and are trained to provide accurate and immediate information in a friendly informal manner.

CONTACT operates from an office on the ground floor of the East Wing of the Quadrangle Building on weekdays from 10am - 4pm (depending on volunteer availability). Telephone (02) 9385 5880 (answering machine after hours), email contact@unsw.edu.au, website www.contact.unsw.edu.au.

International Exchange Program

UNSW actively encourages all students to undertake part of their study overseas through formal reciprocal exchange agreements with over 130 top universities in 29 countries. In 2003, more than 350 students studied overseas and the University is committed to the active expansion of its international exchange program.

Under the program, students can spend one or two semesters at a university in Asia, Europe, USA, India, Canada, or Latin America. Studies completed at the overseas university are credited towards the student's UNSW degree. This means that no extra time is required to complete the degree.

Local and international undergraduate and postgraduate students with a satisfactory academic record may apply to participate in the exchange program after one semester of study at UNSW. During their period of exchange, students remain enrolled at UNSW and pay normal activity fees and HECS, local or international fees. The overseas university waives tuition fees for exchange students, but students are responsible for their own travel, accommodation and living expenses.

To assist students to gain overseas experience, the University has numerous International Exchange Scholarships available, valued at \$1,800 each; 60 were made available in 2003. In addition, students with demonstrated financial need may apply for an exchange Bursary of up to \$5,000 to assist them during their exchange. Additional scholarships to assist students on exchange are provided by the UNSW Foundation. Students who receive Youth Allowance or another scholarship may usually continue to receive these benefits while on exchange.

The International Exchange Program is part of UNSW International and is located on Level 2, East Wing The Red Centre H16, Engineering Road. Telephone (02) 9385 6449, fax (02) 9385 5927, email intex@unsw.edu.au, website www.international.unsw.edu.au.

International Student Services

International Student Services (ISS) helps international students adjust to living and studying in Australia and promotes understanding between people from different cultures through a wide range of social and cultural activities.

Students can have a personal and confidential discussion with an advisor on any matters of concern, including decisions students have to make (study, finances, personal), assistance with practical difficulties (housing, health, finance, bureaucracy), personal relationships or issues affecting the student's dependants in Australia. Where necessary advisors can act as advocates for students on administrative and academic matters or mediate with the University and government departments.

Specialised programs offered by ISS include: pre-departure information; airport reception and arrangement of temporary accommodation; personal assistance in arranging long-term accommodation; comprehensive orientation program and handbook for new students; academic preparation program for postgraduates; workshops focusing on specific issues related to study or personal matters; academic progress review; returning home seminars and valedictory function for graduands.

Throughout the year various social and cultural activities are organised to help visiting students mix with Australians, learn about other cultures and gain more out of their time in Australia. These activities include social sports meets, sight-seeing trips, visits to rural areas hosted by local service clubs, talks by students in nearby schools and volunteering opportunities in the community.

Support for dependants of international students is also provided by ISS. Special orientation briefing and information are provided on school education, English classes for dependants and community support services.

An e-bulletin is updated monthly on the ISS web page and an electronic mailing list is set up to facilitate communication amongst international students and to keep them informed of relevant developments and activities of interest.

In particular, ISS is committed to fostering the activities of international student groups and organisations on campus so that they can assist one another. ISS periodically hosts meetings of the Assembly of International Student Associations to discuss ways of promoting the welfare of students. In cooperation with AISA, ISS sponsors orientation activities, social sports meetings and an international cultural festival and food fair.

Advisors are available Monday to Friday from 9.00am - 5.00pm throughout the year. During February and July, the office is open from 8.00am - 5.00pm weekdays and from 9.00am -12 noon Saturday mornings to receive new students. International Student Services is part of UNSW International and is located on the first floor, East Wing of the Red Centre, H16, Engineering Road. Telephone (02) 9385 5333, fax (02) 9385 6369, email international.student@unsw.edu.au, website www.international.unsw.edu.au.

The Learning Centre

The Learning Centre provides a wide range of academic support services to students enrolled at the University. Assistance is available through workshops in academic skills, individual consultations and academic English programs. All programs are free and individual consultations are confidential. Dates and times of workshops are available at the Learning Centre and on the website.

Academic Skills Workshops assist students to adjust to academic culture. Workshop topics include time management, reading and note taking, essay and report writing, critical thinking, seminar presentations and using PowerPoint for presentations.

Academic English Workshops assist students for whom English is a second language and topics include grammar, academic English vocabulary, pronunciation, listening skills and academic writing.

Students can also make an appointment with a Writing Assistant to help improve their academic writing and will be given feedback on what they have written.

The Learning Centre produces a number of handouts on topics such as academic referencing; writing an essay; writing a report; doing a seminar presentation; avoiding plagiarism and studying for exams.

The Independent Learning Centre is a self-access resource for students. It has a well-stocked library with study skills and language and communication materials; dictionaries; audio and videotapes and computer-based learning resources.

The Learning Centre is located on Level 2, Library Tower, telephone (02) 9385 3890, website www.lc.unsw.edu.au

The Independent Learning Centre is located at Hut G23, Upper Campus, telephone (02) 9385 2060, website www.lc.unsw.edu.au/ILC.html

Religious Services

The University Religious Centre has been established to serve the religious needs of the University community, through the chaplains and specified student religious organisations. The Centre is located on the 3rd floor of the Squarehouse Building.

A chaplaincy service is available through the Centre for the benefit of students and staff. This service offers worship, fellowship, personal counselling and guidance, together with formation in leadership, biblical and doctrinal studies. The chaplains maintain close liaison with student religious societies.

The following faith traditions are represented: Anglican, Baha'i, Buddhist, Catholic, Greek Orthodox, Islamic, Jewish, Mormon, Pentecostal, Salvation Army and Uniting.

Sports Association

The Sports Association is a student organisation within the University comprising 40 constituent sporting clubs. These clubs provide sporting and recreational opportunities for both men and women in a wide variety of sports. These range from traditional sports such as soccer and netball to the more recreation oriented clubs such as hang-gliding, scuba- diving and bush-walking. Many clubs are involved in weekly competition and each club provides for all levels of participation, with coaching for the novice or beginner in most sports. Clubs also organise accompanying social activities for their members to broaden the range of people they meet.

The Sports Association offers a range of recreation courses that aim to encourage participants to try something new. They are open to students, staff and the public and include courses such as horse-riding, belly dancing, golf and yoga. Also available are lunchtime sports for staff and students, including team sports such as soccer, touch football, basketball and netball.

Membership is compulsory for all registered students and the annual Sports Association fee is set out in the 'Rules and Procedures' section of this Calendar. Membership is also open to all members of staff, graduates of the University and members of the public on payment of the fee which is prescribed in the By-Laws of the Association. All members are encouraged to participate in the activities arranged by the Association and to make use of the University's sporting and recreational facilities.

The Association covers much of an individual's expenses for participating in sport, including capital equipment (e.g. ski boats, scuba gear and sailboards) and compulsory fees. This gives students the opportunity to participate in a diversity of sports at a reasonable cost.

The Sports Association is affiliated with Australian Universities Sports Incorporated (AUS) which is the controlling body for sport in all Australian universities. University Sports teams compete in Australian University Championships which are sporting competitions between universities from across Australia with competitors being provided with subsidised travel. UNSW has an excellent record of competition at the Championships and is respected for the competitiveness of its teams and willingness to take a leadership role in the development of University sport.

The Association also seeks to offer elite athletes the opportunity to participate at the highest level in their sport, through initiatives such as the Ben Lexcen Scholarships, which increase playing standards and attract good players to University Sporting Clubs. The scholarships facilitate the continuance of an academic and sporting career while assisting the personal development of students who have achieved sporting excellence.

The Sports Association, administered by a General Committee, includes delegates from each of the constituent clubs. Its office bearers are elected annually.

The Sports Association Office is located in the Sam Cracknell Pavilion (H8, lower campus), telephone (02) 9385 4880, email sport@unsw.edu.au, website www.sport.unsw.edu.au.

Student Alumni Associates

All enrolled students at UNSW receive the status of Student Alumni Associate upon enrolment. This is an affiliated group of the UNSW Alumni Association which offers a range of services and links students to a vibrant world-wide community of alumni for personal and professional networking. As well as providing an ongoing connection to UNSW, the Alumni Association offers a range of scholarships and awards which Student Alumni Associates can apply for, such as the Alumni Graduand Awards and Alumni Association Scholarships.

For further information about Student Alumni Associate benefits and activities, contact the UNSW Alumni Association, telephone (02) 9385 3279, email alumni@unsw.edu.au.

The Student Guild

The Student Guild was formed in 1952 as an organisation duly recognised by the University Council, to represent the student body and to provide a central organisation for the administration of student activities. The Student Guild aims to advance the interests of all students at UNSW by advocating for the rights of students in the academic, social, welfare, educational, cultural and community spheres. It works to promote the rights of all students to a quality education.

The Student Guild affords a recognised means of communication between the student body and the University administration and acts as a means for the expression of student concerns through its elected representatives. The Guild is also responsible for advocating and representing students to government and other bodies outside the University.

Membership of the Student Guild is compulsory for all enrolled students of the University. The Student Guild is governed by a Council consisting of representatives from the Kensington campus who are elected annually. There are also representatives from the University Council and Postgraduate Board. The Guild also has a number of paid officers who are directly elected by students at the annual elections. Office bearers include a President, Vice President (Education/Welfare), Women's Director, International Students Director, Secretary/Treasurer (Activities), Environment Director, Indigenous Students Director and Media Director.

The Student Guild further involves students through its various committees including Education/Welfare, Activities, Social, Ethnic Affairs, New Students, Gay Services, Lesbian Services, and Sport and Recreation.

The Postgraduate Board is the constituent board of the Guild that deals specifically with issues that pertain to postgraduate students. The Board is generally elected in May of each year by postgraduate students.

The Student Guild also employs staff to help students deal with specific problems. The Research/Advocacy Officer offers help and advice on issues such as Youth Allowance, Centrelink and Needle Exchange and helps students with academic appeals, academic standing and HECS/ PELS, and the Postgraduate Campaigns/Advocacy Officer helps postgraduate students with advice about supervision, postgraduate research or other issues. The Guild also employs a full-time solicitor who provides free legal advice and representation to students.

The Student Guild organises:

- the student newspaper Tharunka;
- free legal advice and representation;
- subsidised childcare at House at Pooh Corner and Honey Pot;
- information referral service for women, international students, gay, lesbian students and other students;
- funding for clubs and societies on campus;
- clubs and societies resource center;
- free email and Internet seminars;
- postgraduate resource centre with computing facilities;
- cultural activities such as Foundation Day, O'Week, Guild Week and International Food Festivals;
- Queer Space and Women's Room;
- an Education Action group to discuss and campaign on welfare and education issues;
- Centrelink advice and access on campus.

The Student Guild is located on Level 1, East Wing, Quadrangle Building, telephone (02) 9385 5454, fax (02) 9385 6721, website www.studentguild.unsw.edu.au.

UNIPREP

The UNIPREP orientation program is free and it is designed to benefit all new UNSW students. UNIPREP provides lectures and activities relevant to all students commencing a university program. The UNIPREP program includes learning skills useful to the university context, an introduction to library facilities, tours of the campus, opportunities to meet other students and academic staff, and specific faculty welcomes. These activities are designed to assist and encourage students to make a positive start to their academic endeavors at UNSW. All new students are strongly encouraged to attend UNIPREP so that they can quickly make the most of their university experience.

The UNIPREP program is coordinated by the Counselling Service on behalf of contributing faculties and centralised student services. The UNIPREP program outline is available on line from www.counselling.unsw.edu.au, on campus after enrolment, and on campus during the week prior to the commencement of lectures in Sessions 1 and 2.

University Counselling Service and Compass Programs

The Counselling Service, Compass Programs, provides personal development resources, enhancement programs and confidential counselling to enrolled students of UNSW. Students are encouraged to access the Counselling Service in relation to any issue that might adversely affect their personal and academic progress. The service employs psychologists who are able to assist students with concerns such as: transition and adjustment to university life and academic expectations; support with sorting out academic or administrative issues; motivation and other difficulties which affect study; interpersonal problems or relationship conflicts; and personal concerns such as stress, anxiety, depression or loneliness. Students can access the service via the "Drop In" option (no appointment necessary) available at 11 am and 12 noon each day or make an appointment in advance.

The Counselling Service's website contains an introduction to the service and useful resources for students and staff: www.counselling.unsw.edu.au

Appointments on the Kensington campus are available between 9am and 5pm. The Counselling Service is located on the 2nd Floor, East Wing Quadrangle Building. Appointments can be made by visiting the service or telephoning (02) 9385 5418. Telephone counselling appointments and before/after hours appointments can be negotiated. Appointments at the College of Fine Arts can be made by telephoning (02) 9385 0733 or visiting the COFA service at Ground floor, G Block, Room 06.

UNSW UNIGYM

UNSW UNIGYM is committed to provide a "self health" lifestyle, which balances physical, mental and spiritual health, as well as providing sporting and recreational opportunities to students, staff and the wider University community.

Services provided include physiotherapy, massage, acupuncture, Chinese massage and naturopathy. A Lifestyle Coordinator is available to give advice on all facets of a 'healthy lifestyle'.

We have a wide variety of fitness classes to suit all ages and fitness levels, including Pilates, Yoga, Tai Chi, Body Combat, Body Attack, Jazz Dance, RPM (Indoor cycling class) Pump, Aquarobics etc. Qualified staff also conduct Learn-to-Swim programs, catering for children from 18 months of age to adult learn-to-swim.

The facilities include a 50m indoor heated swimming pool, steam-room, eight squash courts, a multi-purpose sports hall, which caters for volleyball, basketball, badminton, netball and indoor soccer. There are other rooms for martial arts, archery and fencing and weight training in a fully equipped gym with modern cardio equipment. Outdoor facilities on campus include ten tennis courts. Lockers for security of your valuables are provided, as well as a creche for children 6 months to 5yrs (9.30am-12.30pm) and a caf for healthy food.

UNSW UNIGYM is located on lower campus adjacent to High Street and is open 7 days a week. Opening hours are: Monday - Friday 6.00am - 10.00pm, Saturday and Sunday 8.00am - 8.00pm and public holidays 10.00am - 8.00pm. Booking of facilities can be made during opening hours and all enquiries should be directed to telephone (02) 9385 4881. For further details of classes and activities at UNSW UNIGYM please check our website www.unigym.unsw.edu.au.

The Director, Sports and Recreation, Arthur Mezups, can be contacted on telephone (02) 9385 6020.

University Health Service

The University Health Service is a general medical practice situated on the Kensington Campus and is available to all students and staff and visitors to the campus. It is located on the Ground Floor of the East Wing of the Quadrangle Building.

The opening hours are as follows: during session, 8.30am - 5.30pm Monday to Thursday, 8.30am - 5pm Friday; during vacation, 9.00am -5.00pm, Monday to Friday.

Consultations are by appointment and may be arranged at the reception desk or by telephone on (02) 9385 5425.

The University Union

Vision: To be the leading University Union in Australia.

Mission: To be the centre of the University Community, enriching the University experience.

Guiding Principles: Through its activities, programs and resources, the Union creates opportunities for intellectual, personal and social development, provides quality services in a welcoming and comfortable environment, and embraces the diversity of the University.

The Union provides facilities for students, graduates and staff during their association with UNSW. This support augments the acquisition of academic knowledge and develops a stronger understanding amongst people both inside and outside the lecture room, and in other places of work, study and recreation.

Elected by their peers each year in May, the Union is governed by a Board of Directors, made up of students, life members, and University Council representatives. This representative body enables ownership of the Union to remain with its members.

The UNSW Union is a student organisation that supports its membership through its services, entertainment, creative events and leadership programs. These activities create an atmosphere of community and fun and support the development of students' skills and the diversity of the University campus.

Entertainment on Campus

The Union operates the Roundhouse, the student entertainment centre on campus. With a well established weekly entertainment line-up, the Roundhouse provides a wide range of entertainment. The Union also operates Unibar on the ground floor of the Roundhouse and Beams Club Bar (available for hire) on Level 1 of the Roundhouse.

Roundhouse weekly activities include: free Monday night movies; free Wednesday Library Lawn bands; Happy Hours, Wednesday Pub Grub and Pool Competition; Thursday Beer Garden band, Trivia on Tuesday and Thursday, and the weekly free Thursday night Resonate dance parties. The week's activities culminate in a Friday afternoon session of UNSW music students performing jazz in the beer garden. The Roundhouse also has huge themed parties for the start and end of each session and DJ and band competitions. Monthly markets also provide students on a budget with bargain clothes and gifts.

The Roundhouse now has a Ticketek office, located at Venue Management, 1st Floor, Roundhouse, Monday-Friday, 9am-4.30pm. Phone: (02) 9385 7630, website www.roundhouse.com.

For more information on the Roundhouse contact (02) 9385 7630, email venue@union.unsw.edu.au, refer to the website at www.unswroundhouse.com, see Blitz magazine every Monday, or check Blitz online www.union.unsw.edu.au.

Student Development

Student Development is on the ground floor of the Blockhouse in U Space. This location provides greater visibility for members to access a range of developmental opportunities, information and direction on campus.

U Space is the home of Student Development and offers fifty-three different activities incorporated in fourteen programs and events throughout the year. Activities are either free or affordable to students.

More than 500 volunteers throughout the year provide services, developing their skills as well as those of others. U Space advocates the promotion of student-based activities that develop leadership, diversity and creativity in a fun environment that complements and enhances the academic experience, producing a well-rounded UNSW graduate. For further information drop into U Space, telephone (02) 9385 7681 or refer to the website: www.union.unsw.edu.au/uspace.

Union Programs

Campus Community Programs

Campus Community Program funding assists with events both on and off campus that contribute to and enrich campus life. The Union has funded international events, student revues, balls and artistic projects. Application forms are available from U Space, Ground Floor, Blockhouse or phone (02) 9385 7753.

Creative Development Courses

Creative Development Courses have been run by the UNSW Union for nearly 30 years and continue to be of a high quality. Courses are run each session and may be held over a weekend, several Saturdays, or for up to 9 weeks. Past courses have included massage, singing, song writing, guitar, photography, life drawing, pottery, dance and yoga. For more information phone (02) 9385 7681.

Cultural Diversity Programs - Learning the Lingo This casual social network allows student to meet people from different countries and enjoy BBQs, movies, trips in and around Sydney. For more information email lingo@union.unsw.edu.au.

Other diversity programs include the Lens Life Photo competition and exhibition held in the Hutcheson Gallery, Mosaic Fusion Forums, International Cookbook, and Students Training Students courses.

Oral Blitz/Hypesmiths This program is the voice of Blitz and the Roundhouse. These volunteers inform lectures about 'what's on' around campus and generate publicity for social events at the Roundhouse.

Orientation Week (O-Week) The week is successful in creating a comfortable community atmosphere at the University for approximately 6000 first year students. Over 115 student volunteers ('Yellow Shirts') work throughout the week to initiate new students to University life, making the campus feel like a home through events, activities, entertainment, and tours that provide new students with social and geographical orientation to the university. The week has been running successfully for over 13 years. For further information on tours and Union activities call (02) 9385 7746, email oweek@union.unsw.edu.au or refer to the O-week website at www.union.unsw.edu.au.

Shack Tutoring Program This is an opportunity for UNSW students to help high school students with their homework and study, email shack@union.unsw.edu.au

SLAP (Student Leadership and Alumni Program) SLAP provides a unique opportunity for UNSW students to develop their leadership skills through workshops, volunteering and social activities. The program helps students perform better personally, professionally and academically. For more information, email slap@union.unsw.edu.au.

Students Training Students (STS) The aim of this program is to bridge the gap between academic life and the workplace. Student Trainers are professionally trained, and then in turn train other students in important skills such as public speaking, time management, speed reading, event management and mind mapping. Email sts@union.unsw.edu.au.

WebBees The WebBees are a voluntary student group who develop website skills through training and development of websites. Please refer to the website www.union.unsw.edu.au.

Union Publications

Blitz The Union publishes Blitz, a free weekly magazine run by students for students. Distributed all over campus every Monday, Blitz is the definitive 'what's on', as well as an entertaining and informative publication. Contact the Editor, Level 1, Blockhouse, telephone (02) 9385 7715, email blitzeditor@union.unsw.edu.au or refer to Blitz online at: www.union.unsw.edu.au.

International Cookbook Competition The Cookbook is a fabulous opportunity for students to showcase their international recipes alongside stories about their heritage. Email: s.ford@unsw.edu.au.

Mosaic Fusion Forum Publication For UNSW student volunteers who are interested in raising and sharing awareness of Australia's cultural diversity through discussion forums and contributing to a publication. For information on Fusion Forums, email s.ford@union.unsw.edu.au. For information on the Mosiac Group, refer to the website www.mosaic.org.au.

Student Diary The Union publishes 37,000 student diaries annually comprising of essential information about the campus, including academic dates, important phone numbers, an A-Z directory of campus facilities and services and more. The diary is distributed free to students during enrolments.

UNSWeetened Literary Journal & Program UNSWeetened is the Union's literary journal. Consisting of student works in poetry and short story prose, UNSWeetened is produced and distributed by students and is launched at The Sydney Writer's Festival. The Unsweetened literary program aims to involve students in different events through workshops, readings, a webzine, and print publications. Email: m.thurner@unsw.edu.au

Website The Union's website consists of detailed information on all Union events, publications, and programs with a feedback mechanism for each section so we can find out what you as a member would like your Union to provide. www.union.unsw.edu.au

What's On email Newsletter What's-On email newsletter has a playful character, Watson, who informs subscribers of events during the week. What's-On is sent to over 2,800 subscribers every week. To subscribe, refer to the website www.union.unsw.edu.au/whatsonemail/ subscribe.asp.

Union Facilities The Blockhouse has been refurbished to provide additional recreational, study and meeting room space free for student use. Three computer labs with the latest technology, a women's room, an information and referral desk, a pottery studio, a photography studio and a music room are all available for free hire for students and a small amount for non-students. Hutcheson Gallery, at the Roundhouse, is a gallery space available for hire for staff functions, exhibitions or displays. For more information, telephone (02) 9385 7700 or drop into the Blockhouse reception.

Union Food & Retail

The Union has many food and retail outlets, most of which offer 10% discount to members on most products and services. For trading hours visit the Union website on www.union.unsw.edu.au.

Food outlets include: Badabagan, located in the Commerce Courtyard, which offers a wide variety of food and drinks, including Asian and vegetarian; Cafe Cosmos, in the Roundhouse, has food and drinks served from the Cafe and Asian Kitchen; Colonnade Cafe above the Quad Food Court serves light meals, coffee and cakes; Esmes offers light meals, coffee and cakes in a coffee lounge atmosphere located next to the Morven Brown Building; Java@Java is a free internet service cafe located behind Matthews Pavilion; Mathews Food Hall, opposite the Commonwealth Bank on the ground floor of the Matthews Building, offers cakes, coffee, sandwiches, snacks, a gelato bar and an authentic cook-to-order Vietnamese noodle bar; Plaza Kiosk at the Matthews Pavilions offers coffee, cakes, sandwiches and snacks; Quad Food Court offers sandwiches, snacks, pies, drinks, hot food, burgers, and BBQ Duck; Tropical Green at the Matthews Pavilions offers authentic Vietnamese food; Zippys Convenience Store, located in Mathews Food Hall offers a wide range of convenience foods, light meals, staff room needs, drinks, sandwiches and groceries.

Retail Outlets include: the Arcade Store at Mathews Arcade, upper campus, which specialises in lab coats, lab kits and goggles for biomed and science students; Blockbeats, on the ground floor of the Blockhouse, sells the latest CDs, DVDs and posters with a members discount of 10% off CDs; Quad Store is located in the Quadrangle Building and specializes in supplies for architecture, media and engineering students; the Commerce Store at upper campus is a large newsagency with UNSW logo and gift products, art supplies, and snack food; the Graduation and Gift store at upper campus has Academic Dress Hire and UNSW-branded clothing and gifts; the Union Shop is located on the ground floor of the Blockhouse and is a large newsagency and stationer, also selling snacks.

Union Services

The Union has copy centres for photocopying, faxing, printing and binding services offering 10% discount to members at Commerce Store (upper campus), Quad Store (lower campus) and Union Store (lower campus). The Union Shop, Quad Store and Arcade Store also supply snacks, drinks, travel passes and phone cards. The Union Store has extended its trading hours to suit student needs before and after lectures.

Childcare - Honeypot

Honeypot provides affordable and flexible childcare for UNSW students. In 2002, the Centre received the highest possible accreditation rating from the National Childcare Accreditation Council (NCAC).

Employment

The Union is the largest employer on campus, employing over 140 students in its outlets, in marketing, venue management, and student development. It also has hundreds of volunteers participate in its volunteer programs. For more information email applyjob@union.unsw.edu.au or refer to the website www.union.unsw.edu.au.

Roundtable Catering

Roundtable Catering and Conferences, the Union's functions arm, is a Gold License Caterer providing an array of facilities and services both on and off campus. The Squarehouse, located on the UNSW campus, is a multipurpose meeting facility, offering flexibility and versatility. Roundtable offers services for sports club functions at the Sam Cracknell building. Student events remain a significant focus for Roundtable, such as Open Day BBQs for up to 4000 people and International Student Services' welcome events. Roundtable also offers subsidised catering for UNSW Clubs and Societies.

For more information about all Union activities drop into the Blockhouse reception, visit www.union.unsw.edu.au, telephone (02) 9385 7700 or email reception@union.unsw.edu.au.

Welcome to Parents of New Students

The Counselling Service sponsors the Vice-Chancellor's Welcome to Parents of New Students. This event is usually held on the Monday evening of the week prior to the start of lectures in Session 1 each year. New students are sent an invitation and are requested to pass the invitation on to their parents. The program is enjoyable and informative and provides opportunities for parents to meet and chat with a range of University staff and advanced year students and to explore the campus on a guided tour.

Student Membership of Faculties and Boards having the Responsibilities of Faculties

The following are the Rules to be followed in conducting elections for student members of faculties and of boards having the responsibilities of faculties, as provided by Council Resolution CL92/92:

1. A person who is not a student of the University shall be ineligible to be appointed as a member of a faculty or board under these Rules.

For the purposes of these Rules 'student' means a person who is enrolled as a candidate proceeding to the award of a degree, diploma or certificate of the University.

2. Each faculty or board shall recommend to the Academic Board for consideration and determination the number, or the formula for determining the number of students eligible to be appointed as members of that faculty or board and may at any time recommend changes in such matters.

3. Each faculty or board may recommend to the Academic Board for consideration and determination the creation of distinct and separate electorates for the appointment of students as members and may at any time recommend changes in such matters.

4. All elections referred to in this resolution shall be conducted annually by the Registrar or nominee, who shall be the Returning Officer, in accordance with the provisions of this resolution and any other relevant resolution of the Council or the Academic Board, on such a day, being either a day in May or a day in October, and at such places and during such hours and using such election machinery and method of counting as shall be agreed upon between the Registrar or nominee and the Presiding Member of the relevant faculty or board.

5. Elections shall be by personal voting except that students registered as external students and those students not on campus because of program requirements shall be entitled to vote by post and shall be enabled to do so. The Registrar or nominee in consultation with the Presiding Member of the relevant faculty or board shall determine which students are so entitled.

6. The successful candidates in any election shall be appointed to their respective faculties or boards by the Registrar or nominee.

7. A person elected to be a member of a faculty or board under the provisions of this resolution shall be entitled to such membership for a term of twelve months either from the date of the declaration of the election result or from such other date as shall be agreed between the Registrar or nominee and the Presiding Member of the relevant faculty or board save that such membership of a faculty or board shall not be retained on ceasing to be a student enrolled in the faculty or board which entitled election except that:

(a) a person who has ceased to be so enrolled by reason of having completed the course requirements between the time of election and the close of the period for which elected shall retain such membership for the full period, and

(b) a student who has been granted leave of absence from the University in order to carry out the duties of an appointment as a full-time salaried officer of the University Union, the Student Guild, or the Sports Association shall while occupying the office in question be deemed to be a student for the purpose of this resolution and shall retain such membership for the full period.

8. When a casual vacancy occurs in the membership of a faculty or board the Registrar shall appoint to the vacancy for the remainder of the period of membership the candidate, if any, who polled the greatest number of votes of the unsuccessful candidates at the most recent election in the relevant electorate.

9. Where a casual vacancy occurring in student membership of a faculty or board cannot be filled within the provisions of clause 8 above, the relevant faculty shall be empowered to nominate a student to the Registrar for appointment to the vacancy.

10. Any student enrolled at the date on which the nominations close for a course leading to a degree, diploma or certificate awarded in a faculty or board shall be entitled to be nominated for, to be elected to, and to vote in an election for, membership of that faculty or board in such electorates as may be provided for under clause 3 above.

11. Any student enrolled at the date on which nominations close for a course leading to degrees, diplomas or certificates awarded by more than one faculty or board shall be eligible in any year to be nominated for, to be elected to, and to vote in an election for membership of each such faculty or board in such electorates as may be provided for under clause 3 above, provided that such a student shall not in any year be nominated for, be elected to, or vote in an election for membership of a faculty or board unless enrolled in a subject controlled by that faculty or board in that year.

Electorates

Electorates for student membership of faculty boards and boards of studies have been determined by resolutions of Council and the Academic Board as follows:

Faculty of Arts and Social Sciences

Six members elected by and from the students of the Faculty.

Faculty of the Built Environment

Four members elected by and from the students of the Faculty.

Faculty of the College of Fine Arts

(1) Two members elected by and from the undergraduate students in the Faculty.

(2) Two members elected by and from the graduate students in the Faculty.

Faculty of Commerce and Economics

Four members elected by and from the undergraduate students in the Faculty and one member elected by and from the graduate students in the Faculty.

Faculty of Engineering

A minimum of two and a maximum of ten members elected by and from the students in the Faculty.

Faculty of Law

One student member for every 200 registered students or fraction thereof or one student member for every ten full-time teachers on the Faculty or fraction thereof, whichever is the greater, elected by and from the students of the Faculty.

Faculty of Medicine

(1) One member elected by and from the undergraduates in Year 1 of the Medicine program.

(2) One member elected by and from the undergraduates in Year 2 of the Medicine program.

(3) One member elected by and from the undergraduates in Year 3 of the Medicine program.

(4) One member elected by and from the undergraduates in Year 4 of the Medicine program and those students enrolled in the course leading to the award of the degree of BSc(Med) Hons.

(5) One member elected by and from the undergraduates in Year 5 of the Medicine program.

(6) One member elected by and from the undergraduates in Year 6 of the Medicine program and the graduate students of the Faculty.

Faculty of Science

(1) Two members elected by and from the undergraduate students of the Faculty.

 $\left(2\right)$ Two members elected by and from the postgraduate students of the Faculty.

Academic Board, University College, Australian Defence Force Academy

(1) One member elected by and from the undergraduates enrolled in the BA degree program.

(2) One member elected by and from the undergraduates enrolled in the BSc degree program.

 $\left(3\right)$ One member elected by and from the undergraduates enrolled in the BE and BTech programs.

(4) One member elected by and from the graduate students of the University College.

Australian Graduate School of Management Faculty Board

 $\left(1\right)$ One member elected by and from the students enrolled in the MBA program.

(2) One member elected by and from the students enrolled in the Graduate Certificate, Graduate Diploma or MBA (Executive).

(3) One member elected by and from the students enrolled for the degree of Doctor of Philosophy in the AGSM.

Australian Taxation Studies Program

(1) One member elected by and from the undergraduate students in the Australian Taxation Studies program.

(2) One member elected by and from the postgraduate students in the Australian Taxation Studies program.

Equity and Diversity Unit

The University of New South Wales is committed to creating an equitable study and work environment which is supportive of the social and cultural diversity of students and staff in our University community, and which is free from discrimination and harassment. This commitment is reflected in the University's equity policies (refer below to the 'Equity and Diversity Policy Statement' and 'Equal Opportunity in Education Policy Statement').

The Equity and Diversity Unit (EADU) is a division of the Office of the Deputy Vice-Chancellor (International and Education). The role of the EADU is to provide advice and assistance to staff and students on equity concerns, formulate appropriate policies and programs, and to promote good equity practices, so that students and staff at UNSW have a fair and equitable opportunity to fully participate and succeed in their studies or employment.

The Unit provides a range of programs and services for staff and students, including:

Staff

- advice and information on anti-discrimination issues and legislation. For example, it is either unlawful or against University policy to discriminate against others at UNSW on a number of grounds, including race, gender, disability, age, marital status, pregnancy or potential pregnancy, homosexuality, transgender or transsexuality, religion, or political affiliation;
- assistance with how to handle discrimination and harassment grievances and advice on UNSW's discrimination and harassment grievance procedures for staff and students;
- management of the UNSW Academic Gender Equity Project, which aims to improve the representation of women in the academic workforce;
- advice on equity and diversity policy development, planning, programs, strategies and evaluation;
- advice on recent equity research and practice in the university sector;
- access to free online anti-discrimination and harassment training;
- · provision of equity training and education programs; and
- advice and assistance with services for students with disabilities. **Students**
- services for students with disabilities such as specialised equipment, parking provisions, notetaking, examination provisions, etc.;
- support for ACCESS students;
- advice and information on anti-discrimination issues and policies;

- assistance with any grievances they might have concerning discrimination or harassment issues and advice on UNSW's discrimination and harassment grievance procedures for students; and
- guest lectures and presentations to students.

Students and staff with any queries or concerns about equity and diversity matters can contact the EADU, Level 9, Applied Sciences Building, telephone (02) 9385 4734, email equity-diversity@unsw.edu.au. Afterhours consultations are available (by appointment only) for those unable to make appointments during business hours. Issues can be discussed confidentially, if needed. The EADU also has information on its website www.equity.unsw.edu.au.

Equity & Diversity Policy Statement

The University of New South Wales is committed to the goals of equal opportunity and affirmative action in education and employment. It aims to provide a study and work environment for staff and students that fosters fairness, equity, and respect for social and cultural diversity, and that is free from unlawful discrimination, harassment and vilification as determined by legislation and by University Council.¹

In fulfilling this commitment, the University will:

- foster a University culture which values and responds to the rich diversity of its staff and students;²
- provide equal opportunity by removing barriers to participation and progression in employment and education so that all staff and students have the opportunity to fully contribute to University life;³
- offer programs which aim to overcome past disadvantage for members of staff and student equity groups;³
- promote clear and accountable educational and management policies and practices to engender trust between managers, staff and students;
- enhance the quality of students' learning through the provision of culturally, socially and gender inclusive education in areas such as curricula, teaching methods, assessment and review provisions, written and audiovisual material and support services; and
- ensure that its staff and students are aware of their rights and their responsibilities as University members.

To achieve these goals, the University depends on the continued cooperation of all members of the University community.

The Vice-Chancellor as Chief Executive Officer and Director of Affirmative Action is responsible for compliance with all relevant legislation. He is assisted by the Executive and the Director, Equity and Diversity.

Explanatory Notes:

- 1. Currently the grounds of unlawful discrimination and harassment are:
- age;
- compulsory retirement from employment;
- disability (physical, intellectual, psychiatric, sensory, neurological or learning disability, physical disfigurement, the presence in the body of an organism capable of causing disease, and current, past, future or imputed disability).
- homosexuality (male or female, actual or presumed);
- marital status (single; or, with reference to a person of the opposite sex, married, separated, divorced, widowed or in a de facto relationship);
- political affiliation, views or beliefs;
- pregnancy or potential pregnancy;
- race (including colour, descent, ethnic, ethno-religious or national origin, nationality and immigration);
- · religious affiliation, views or beliefs;
- responsibilities as a carer;
- sex; sexual harassment;
- transgender or transsexuality (anyone who lives, has lived, or wants to live as a member of the opposite gender to their birth gender including people who are assumed to be transgender);
- actual or imputed characteristics of any of the attributes listed above; and
- association with a person identified by reference to any of the attributes listed above.

It is also unlawful to terminate employment on any of the grounds listed above, and also on the grounds of temporary absence from work because of injury or illness, membership or non-membership of a union, participation in union activities, and absence from work during maternity or other parental leave. The grounds of unlawful vilification are:

- HIV/AIDS;
- homosexuality;
- race; and
- transgender (transsexuality).

The University is complying with the following statutory requirements with regard to unlawful discrimination and vilification: *The NSW Anti-Discrimination Act*, and *The University of New South Wales Act*; and *The Federal Disability Discrimination Act*, *Racial Discrimination Act*, *Sex Discrimination Act* and *Workplace Relations Act*.

Notes: (i) University College at the Australian Defence Force Academy in the ACT is subject also to the *ACT Discrimination Act*. Staff working at, or visiting, University College need to be aware of the following grounds of unlawful discrimination in addition to those listed above:

- bisexuality;
- breastfeeding;
- membership or non-membership of an association or organisation of employers or employees;
- profession, trade, occupation or calling; and
- association (whether as a relative or otherwise) with a person identified by reference to one of the above attributes.

(ii): Under the *Federal Human Rights and Equal Opportunity Act* there are a number of further grounds of discrimination in the area of employment or occupation:

- criminal record;
- medical record;
- national extraction or social origin; and
- trade union activity.

However, discrimination on these grounds is not made unlawful by the Act, and the grounds do not apply where the discrimination is necessary because of the inherent requirements of a particular job. The only avenue of redress for a complaint under this Act is conciliation.

2. In compliance with the NSW Charter of Principles for a Culturally Diverse Society endorsed in 1993 and reaffirmed in 1995 by the NSW Government.

3. For staff, in compliance with Part IXA of the NSW Anti-Discrimination Act 1977 and the Federal Equal Opportunity for Women in the Workplace Act 1999. The equity groups currently identified are: Aboriginal and Torres Strait Islander people; people with disabilities; people of non-English speaking background; and women.

For students, in compliance with Federal Government policy as outlined in *A Fair Chance for All*, AGPS, 1990 and subsequent amendments as outlined by DETYA. The identified equity groups are: Aboriginal and Torres Strait Islander people; people with disabilities, from socioeconomically disadvantaged backgrounds, from rural and isolated areas, from non-English speaking backgrounds; and women in non-traditional areas of study.

Equal Opportunity in Education Policy Statement

Under the Federal Racial Discrimination Act 1975, Sex Discrimination Act 1984, and Disability Discrimination Act 1992 and the NSW Anti-Discrimination Act 1977, the University is required not to discriminate against students or prospective students on the grounds of age, disability, homosexuality (male or female), marital status, pregnancy, race (including colour, nationality, descent, ethnic, ethno-religious or national origin, and immigration), religious or political affiliation, views or beliefs, sex, and transgender or transsexuality. Under The University of New South Wales Act 1989, the University declares that it will not discriminate on the grounds of religious or political affiliations, views or beliefs.

University Commitment to Equal Opportunity in Education

As well as recognising its statutory obligations as listed, the University will eliminate discrimination on any other grounds which it deems to constitute disadvantage. The University is committed to providing a place to study free from harassment and discrimination, and one in which every student is encouraged to work towards her/his maximum potential. The University further commits itself to course design, curriculum content, classroom environment, assessment procedures and other aspects of campus life which will provide equality of educational opportunity to all students.

Special Admissions Schemes

The University will encourage the enrolment of students who belong to disadvantaged groups through programs such as the University Preparation Program and the ACCESS Scheme. Where members of disadvantaged groups are particularly under-represented in certain disciplines, the responsible faculties will actively encourage their enrolment.

Support of Disadvantaged Students

The University will provide support to assist the successful completion of studies by disadvantaged group members through such means as the Aboriginal Education Program and the Learning Centre. It will work towards the provision of other resources, such as access for students with impaired mobility, assistance to students with other disabilities, the provision of a parents' room on the upper campus, and increased assistance with English language and communication.

Course Content, Curriculum Design, Teaching and Assessment, and Printed Material

Schools and faculties will monitor course content (including titles), teaching methods, assessment procedures, written material (including study guides and Handbook and Calendar entries) and audiovisual material to ensure that they are not discriminatory or offensive and that they encourage and facilitate full participation in education by disadvantaged people.

Equal Opportunity Advisor Scheme

The University will continue its Equal Opportunity Advisor Scheme for students who feel that they have been harassed or who consider they have been disadvantaged in their education by practices and procedures within the University.

Harassment Policy

The University is committed to ensuring freedom from harassment for all people working or studying within the institution. It will continue to take action, including disciplinary action, to ensure that freedom from harassment is achieved.

Special Government Policies

The NSW Health Department and the NSW Department of Education and Training have special requirements and policies of which students of health-related and education programs should be aware. The requirements relate to:

- clinical/internship placements which must be undertaken as part of your program *and*
- procedures for employment after you have completed the program

Health-related programs

Criminal record checks

The NSW Health Department has a policy that all students undertaking clinical placements or who require access in any capacity to facilities operated by the Department must undergo a criminal record check prior to employment or placement in any capacity in the NSW Health System. This check will be conducted by the NSW Police Service and will be coordinated by the Department of Health.

Infectious diseases

Students required to complete clinical training in the NSW hospital system will be subject to various guidelines and procedures laid down for health workers by the NSW Department of Health relating to vaccination and infection control. An information sheet is available from your program officer and further details can be obtained from your program authority.

Education programs

Criminal record checks

It is a requirement that a check of police records be conducted for all teacher education students applying for an unsupervised internship placement in a NSW Government school. Contact your program coordinator for further details.

Working with children

Under the *Commission for Children and Young People Act 1998* and the *Child Protection (Prohibited Employment) Act 1998*, students, who as part of their enrolment are required to work with children, must declare whether they are a 'prohibited person', that is they have been convicted of a serious sex offence. It is an offence for a 'prohibited person' to work with children.

Schedule of UNSW Undergraduate Programs

In 2003, the University introduced a new method of charging fees.

Fees for courses are now primarily charged by unit of credit (UOC) according to the classification of the course (undergraduate, postgraduate or research) and secondly by the classification of the student (international or local).

Non-award study will also be charged by UOC according to the classification of the course (undergraduate, postgraduate or research).

Please refer to '2004 Fee Schedule' which follows the 'Schedule of UNSW Postgraduate Programs'.

The range of programs offered by the University is indicated in the tables below, listed by faculty. For details of the programs consult the Undergraduate Handbook.

Fee Category Key:

- A Programs available to Australian Full Fee Paying Students
- H Available on a HECS basis
- I Programs available for International Fee Paying Students
- * Programs are no longer offered to commencing students
- ** Additional UOC are required for Honours

Program and Plan	Award	Code	Total UOC	Fee Category	
Faculty of Arts and Social Sciences					
Arts	BA	3400	144**	A/H/I	
Arts*	BA(Hons)	3401	192	A/H/I	
Arts (Dance/Education)	BA(Dance)BEd	3408	192**	A/H/I	
Arts (Media and Communications)	BA(Media)	3402	144**	A/H/I	
Arts / Education	BABEd	4055	192**	A/H/I	
International Studies	BInSt	3413-3416	192**	A/H/I	
Languages	DipLang	3417	42	A/H	
Music	BMus	3425	144**	A/H/I	
Music	DipMus	3418	42	A/H	
Music / Arts	BMus BA	3427	192**	A/H/I	
Music / Education	BMusBEd	3426	192**	A/H/I	
Social Science	BSocSc	3420/3422	144**	A/H/I	
Social Science *	BSocSc(Hons)	3423	192	A/H/I	
Social Work	BSW	4031	192**	A/H/I	
Social Work / Arts	BSW BA	4035	240**	A/H/I	
Social Work / Social Science	BSW BSocSc	4036	240**	A/H/I	
Faculty of the Built Environment					
Architecture	BArch	3260	264	A/H/I	
Science Architecture	BSc(Arch)	3265	144**	A/H/I	
Architecture / Arts	BArch BA	3262	288	A/H/I	
Architecture / Social Science	BArch BSocSc	3263	288	A/H/I	
Building Construction Management	BBCM	3331	204	A/H/I	
Industrial Design	BIndDes	3385	192	A/H/I	
Interior Architecture	BIA	3255	192	A/H/I	
Landscape Architecture	BLArch	3380	216	A/H/I	
Planning	BPlan	3360	240	A/H/I	
Faculty of the College of Fine Arts					
Art Education	BArtEd	4801	192	A/H/I	
Art Theory	BArtTh	4803	144**	A/H/I	
Art Theory / Arts	BArtTh BA	4806	192**	A/H/I	
Art Theory / Social Science	BArtTh BSocSc	4807	192**	A/H/I	
Design	BDes	4802	192	A/H/I	
Design / Art Education	BDes BArtEd	4808	240	A/H/I	
Digital Media	BDM	4810	144**	A/H/I	
Fine Arts	BFA	4800	144**	A/H/I	
Fine Arts / Arts	BFA BA	4812	192**	A/H/I	
		7012	194	/ \/ 1 // 1	

Faculty of Commerce and Economics				
Business Information Technology	BSc	3971	192	Н
Commerce	BCom	3502	144**	H/I
Commerce / Arts	BCom BA	3525	240**	H/I
Commerce / Science	BCom BSc	3529	192**	H/I
Commerce / Social Science	BCom BSocSc	3527	240**	H/I
Economics	BEc	3543	144**	H/I
Economics / Arts	BEc BA	3526	240**	H/I
Economics / Social Science	BEc BSocSc	3528	240**	H/I
Information Systems	BSc	3979	144**	H/I
Marketing, Tourism and Hospitality Management	BCom	3571	192**	H/I
Faculty of Engineering				
Bioinformatics	BE	3647	192	A/H/I
Bioinformatics / Arts	BE BA	3756	240	A/H/I
Bioinformatics / Science	BE BSc	3755	240	A/H/I
Chemical Engineering	BE	3040	192	A/H/I
Chemical Engineering (part-time)	BSc(Tech)	3050	144	A/H
Chemical Engineering / Arts	BE BA	3043	240	A/H/I
Chemical Engineering / Biomedical Engineering	BE MBiomedE	3048	240	A/H/I
Chemical Engineering / Computer Science	BE BSc	3042	240	A/H/I
Civil Engineering	BE	3620	192	A/H/I
Civil Engineering / Arts	BE BA	3621	240	A/H/I
Civil Engineering / Environmental Engineering	BE BE	3631	240	A/H/I
Civil Engineering / Mining Engineering	BE BE	3146	240	A/H/I
Civil Engineering / Science	BE BSc	3730	240	A/H/I
Computer Engineering	BE	3645	192	A/H/I
Computer Engineering / Arts	BE BA	3722	240	A/H/I
Computer Engineering / Biomedical Engineering	BE MBiomedE	3728	240	A/H/I
Computer Engineering / Science	BE BSc	3726	240	A/H/I
Computer Science	BSc	3978	144**	A/H/I
Electrical Engineering	BE	3640	192	A/H/I
Electrical Engineering / Arts	BE BA	3720	240	A/H/I
Electrical Engineering / Biomedical Engineering	BE MBiomedE	3727	240	A/H/I
Electrical Engineering / Science	BE BSc	3725	240	A/H/I
Environmental Engineering	BE	3625	192	A/H/I
Environmental Engineering / Arts	BE BA	3626	240	A/H/I
Environmental Engineering / Science	BE BSc	3735	240	A/H/I
Industrial Chemistry	BE	3100	192	A/H/I
Industrial Chemistry (part-time)	BSc(Tech)	3110	144	A/H
Industrial Chemistry / Arts	BE BA	3103	240	A/H/I
Industrial Chemistry / Computer Science	BSc BSc	3102	240	A/H/I
Mechanical and Manufacturing Engineering	BE	3710	192	A/H/I
Mechanical and Manufacturing Engineering / Arts	BE BA	3712	240	A/H/I
Mechanical and Manufacturing Engineering / Science	BE BSc	3711	240	A/H/I
Mechanical Engineering / Biomedical Engineering	BE MBiomedE	3683	240	A/H/I
Mechatronic Engineering / Biomedical Engineering	BE MBiomedE	3688	240	A/H/I
Mining Engineering	BE	3140	192	A/H/I
Mining Engineering / Arts	BE BA	3144	240	A/H/I
Mining Engineering / Science	BE BSc	3142	240	A/H/I
Petroleum Engineering	BE	3045	192	A/H/I
Petroleum Engineering / Chemical Engineering*	BE BE	3046	240	A/H/I
Photonic Engineering	BE	3644	192	A/H/I
Photovoltaics and Solar Energy	BE	3642	192	A/H/I
Photovoltaics and Solar Energy / Arts	BE BA	3656	240	A/H/I
Photovoltaics and Solar Energy / Science	BE BSc	3655	240	A/H/I
Renewable Energy Engineering	BE	3657	192	A/H/I
Science / Computer Science	BSc BSc	3983	192	A/H/I
Software Engineering	BE	3648	192	A/H/I
Software Engineering / Arts	BE BA	3652	240	A/H/I
Software Engineering / Ans Software Engineering / Commerce	BE BCom	3653	240 240	A/H/I
	DE DCOIII	5055	270	/ / / // /
* no longer offered to commencing students				

128 UNSW CALENDAR

Software Engineering / Science	BE BSc	3651	240	A/H/I
Software Engineering / Biomedical Engineering	BE MBiomedE	3749	240	A/H/I
Surveying and Spatial Information Systems	BE	3741	192	A/H/I
Surveying and Spatial Information Systems / Arts	BE BA	3747	240	A/H/I
Surveying and Spatial Information Systems / Computer				
Science	BE BSc	3746	240	A/H/I
Telecommunications	BE	3643	192	A/H/I
Telecommunications / Arts	BE BA	3646	240	A/H/I
Telecommunications / Biomedical Engineering	BE MBiomedE	3723	240	A/H/I
Telecommunications / Science	BE BSc	3641	240	A/H/I
Faculty of Law				
Arts / Law	BA LLB	4760	240	A/H/I
Arts (Asian Studies) / Law*	BA(AsianStudies) LLB	4762	240	A/H/I
International Studies / Law	BInSt LLB	4766-4769	288	A/H/I
Social Science / Law	BSocSc LLB	4761	240	A/H/I
Social Work / Law	BSW LLB	4785	288	A/H/I
Architecture / Law	BArch LLB	4705	336	A/H/I
Town Planning / Law	BTP LLB	4703	336	A/H/I
Art Theory / Law	BArtTh LLB	4703	240	A/H/I
Civil Engineering / Law	BE LLB	4703	288	A/H/I
Environmental Engineering / Law	BE LLB	4777	288	A/H/I
Commerce / Law	BCom LLB	4733	200	A/H/I
Accounting / Law*	BCom LLB	4732	240	A/H/I
Finance / Law*	BCom LLB	4735	240 240	A/H/I
Industrial Relations / Law*	BCom LLB	4750	240 240	A/H/I A/H/I
Information Systems / Law*	BCom LLB	4736	240 240	A/H/I
International Business / Law* Markoting / Law*	BCom LLB BCom LLB	4738 4710	240 240	A/H/I A/H/I
Marketing / Law*				
Economics / Law Economics / Law*	BEc LLB BEc LLB	4744 4745	240 240	A/H/I A/H/I
Science / Law	BSc LLB	4770	240	A/H/I
Jurisprudence / Law	BJuris LLB	4780	240	A/H/I
Law (entry restricted to graduates only)	LLB	4790	144	A/H/I
Law (part-time)	LLB	4791	144	A/H
Taxation	BTax	4620	144	A/H/I
Faculty of Medicine				
Arts / Medicine	BA MB BS	3841	336	Н
Arts / Medicine*	BA BSc(Med) MB BS	3840	336	H/I
Health and Sports Science	BSc	3850	192	A/H/I
Medicine	MB BS	3802	288	H/I
Medicine*	BSc(Med) MB BS	3801	288	H/I
Prosthetics and Orthotics*	BSc	3860	192	A/H/I
Science / Medicine*	BSc MB BS	3821	336	H/I
Science (Medicine) Honours	BSc(Med)Hons	3831	48	H/I
Faculty of Science				
Advanced Science	BSc	3972, 3973, 3986, 3985* 3990*	192	H/I
Advanced Science / Arts	BSc BA	3931	240	H/I
Advanced Science / Social Science	BSc BSocSc	3936	240	H/I
Applied Geography*	BSc	3010	192	A/H/I
Applied Geology*	BSc	3000	192	A/H/I
Aviation – Flying	BAv	3980	144	A/H/I
Aviation – Operations Management	BAv	3981	144	A/H/I
Bioprocess Engineering*	BE	3055	192	A/H/I
Biotechnology	BSc	3052	192	A/H/I
Ceramic Engineering*	BE	3025	192	A/H/I
Ceramics (part-time)	BSc(Tech)	3030	144	A/H
Communications	BSc(Comm)	3993	144**	A/H/I
Environmental Science	BEnvSc	3988	192	A/H/I
Environmental Science / Arts	BEnvSc BA	3932	240	A/H/I
* no longer offered to commencing students				

Food Science (Honours)	BSc(Hons)	3065	48	H/I
	BSc		192	A/H/I
Food Science and Technology		3060		
Food Science and Technology (part-time)	BSc(Tech)	3070	144	A/H
Innovation Management	DipInnovMan	3451	36	H/I
Materials Engineering*	BMatE	3615	192	A/H/I
Materials Science and Engineering	BE	3135	192	A/H/I
Materials Science and Engineering/Biomedical Engineering	BE MBiomedE	3138	240	A/H/I
Media and Communications	BSc(Media)	3994	144**	A/H/I
Medical Science	BMedSc	3991	144**	A/H/I
Metallurgical Engineering*	BMetE	3125	192	A/H/I
Metallurgy (part-time)	BSc(Tech)	3130	144	A/H
Nanotechnology	BSc	3617	192	A/H/I
Optometry	BOptom	3950	192	A/H/I
Psychology	BPsychol	3432	192	A/H/I
Safety Science*	BSc	3877	192	H/I
Science and Mathematics	BSc	3970	144**	A/H/I
Science / Arts	BSc BA	3930	192**	A/H/I
Science / Education	BScBEd	4075	192**	A/H/I
Science / Optometry	BSc BOptom	3951	240**	A/H/I
Science / Social Science	BSc BSocSc	3935	192	A/H/I

University College, Australian Defence Force Academy

Aeronautical Engineering	BE	4424/4425	192
Aeronautical Engineering / Arts	BE BA	4445	240
Aeronautical Engineering / Science	BE BSc	4435	240
Aeronautical Engineering	BTech	4430	144
Arts	BA	4400	144
Aviation	BTech	4437	144
Business	BBus	4405	144
Civil Engineering	BE	4421	192
Civil Engineering / Arts	BE BA	4441	240
Civil Engineering / Science	BE BSc	4431	240
Electrical Engineering	BE	4422	192
Electrical Engineering / Arts	BE BA	4442	240
Electrical Engineering / Science	BE BSc	4432	240
Mechanical Engineering	BE	4423	192
Mechanical Engineering / Arts	BE BA	4443	240
Mechanical Engineering / Science	BE BSc	4433	240
Science	BSc	4410	144
Science / Arts	BSc BA	4450	240

Schedule of UNSW Postgraduate Programs

In 2003, the University introduced a new method of charging fees.

Fees for courses are now primarily charged by unit of credit (UOC) according to the classification of the course (that is undergraduate, postgraduate or research) and secondly by the classification of the student (international or local).

Non-award study will also be charged by UOC according to the classification of the course (that is undergraduate, postgraduate or research).

Refer to the '2004 Fee Schedule' which follows the 'Schedule of UNSW Postgraduate Programs'.

The range of programs offered by the University is indicated in the tables below, listed by faculty. For details of the programs consult the relevant faculty section of the Postgraduate Handbook.

The University provides facilities for approved students to engage in advanced studies and research leading to the award of higher degrees and graduate diplomas and certificates.

The higher doctorates of Doctor of Science, Doctor of Laws and Doctor of Letters may be awarded for published work of distinguished merit in any of these fields.

The degree of Doctor of Philosophy is available in all faculties and in the Australian Graduate School of Management. It requires the completion of a progam of research over a period of at least three years' full-time study and the preparation of a thesis. The degree of Doctor of Medicine requires either a similar program of study or may be awarded on the basis of published work.

The University also offers masters degrees by research and by coursework, as well as various programs leading to the award of a graduate diploma and graduate certificate.

Type: R = Research C = Coursework

Fee Categories Key:

- A Programs available to Australian Full Fee Paying Students
- **H** Programs available on a HECS-only basis
- T Programs available on the Research Training Scheme (RTS)
- I Programs available for International Fee Paying Students

Program and Plan	Award	Code	Total UOC	Fee Category	
Faculty of Arts and Social Sciences					
PhD					
Australian Studies	R	1190	_	T/I	
Chinese Studies	R	1225	_	T/I	
Criminology	R	1297	-	T/I	
Education	R	1970	_	T/I	
English	R	1200	-	T/I	
European Studies	R	1235	_	T/I	
French	R	1210	_	T/I	
German Studies	R	1231	_	T/I	
Health, Sexuality and Culture	R	1215	_	T/I	
History	R	1240	-	T/I	
History and Philosophy of Science	R	1251	-	T/I	
Indonesian Studies	R	1228	_	T/I	
Japanese Studies	R	1221	_	T/I	
Korean Studies	R	1223	_	T/I	
Linguistics	R	1208	_	T/I	
Media and Commmunications	R	1245	_	T/I	
Modern Greek Studies	R	1238	_	T/I	
Music	R	1280	_	T/I	
Music Education	R	1281	_	T/I	
Philosophy	R	1260	-	T/I	
Politics and International Relations	R	1270	-	T/I	
Professional Ethics	R	1265	-	T/I	
Russian Studies	R	1291	-	T/I	
Social Science and Policy	R	1295	-	T/I	
Social Work	R	1980	-	T/I	
* no longer offered to commencing students					

Sociology and Anthropology	R	1300	-	T/I
Spanish and Latin American Studies	R	1310	-	T/I
Theatre, Film and Dance	R	1181	_	T/I
Women's Studies	R	1305	-	T/I
EdD				
Education	R & C	1975	144	H/I
MA				
Arts	R	2353	-	T/I
Arts	С	8225	48	A/I
Couple and Family Therapy	С	8228	48	А
MEd	_			
Education	R	2354	-	T/I
Education	С	8910	48	A/I
MEdAdmin	D	0.055		- <i>a</i>
Educational Administration	R	2355	-	T/I
Educational Administration	С	8960	48	A/I
MIntSocDev	6	0000		
International Social Development	С	8938	48	A/I
MMus	D	2256		τ
Music	R	2356	-	T/I
Music	С	8226	48	A/I
MMusEd Music Education	D	2257		T/I
Music Education MProfEthics	R	2357	_	1/1
Professional Ethics	С	8227	48	A/I
MPS	C	0227	40	7/1
Policy Studies	С	8248	48	A/I
MSocSc	C	0240	40	7/1
Social Science	R	2358	_	T/I
MSW	K	2550		1/1
Social Work	R	2970	_	T/I
Couple and Family Therapy*	C	8930	48	A
DipEd	C	0550	10	
Education (Secondary)	С	5560	48	H/I
GradDip	C	5500	10	11/1
Professional Ethics	С	5295	32	A/I
GradDipArts	C	5255	52	7.71
Arts	R & C	5275	48	A/I
Arts	C	5225	32	A
Couple and Family Therapy (exit program only)	C	5559	32	7
GradDipIntSocDev	C	5555	52	
International Social Development	С	5556	32	А
GradDipMus	C	3330	52	
Music	С	5226	32	А
GradDipPolicy	C	5220	52	
Policy Studies	С	5280	32	А
GradCert	C	5200	52	
Policy Studies	С	7348	16	А
Program Evaluation	C	7347	16	A
GradCertArts	U U	, , , , , ,		
Arts	С	7325	16	А
GradCertMus	÷	, 525		
Music	С	7326	16	А
mane		7.520	10	

Faculty of the Built Environment

PhD

Built Environment	R	1120	-	T/I
* no longer offered to commencing students				

132 UNSW CALENDAR

MArch					
Architecture	R	2200	_	T/I	
Architecture	С	8142	48	A/I	
MBEnv					
Built Environment	R	2240	_	T/I	
MBEnv(SustDev)					
Sustainable Development	С	8132	48	A/I	
MBuild					
Building	R	2210	_	H/I	
MConstMgt					
Construction Management	С	8125	48	A/I	
Construction Management (offshore program, Singapore)	С	8126	48	I	
MID					
Industrial Design	С	8145	48	A/I	
MLArch					
Landscape Architecture	R	2220	_	T/I	
MRE					
Real Estate	С	8129	72	A/I	
MSc					
Architecture	R	2206	_	T/I	
MSc(IndDes)					
Industrial Design	С	8146	48	A/I	
МТР					
Town Planning	R	2230	-	T/I	
MUDD					
Urban Development and Design	С	8131	72	A/I	
GradDip					
Town Planning	R & C	5205	36	A/I	
GradDipBEnv					
Sustainable Development	С	5132	36	A/I	
Sustainable Development GradCertBEnv					
Sustainable Development	C C	5132 7332	36 24	A/I A	
Sustainable Development GradCertBEnv Sustainable Development					
Sustainable Development GradCertBEnv					
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD	С	7332		Α	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education	C R	7332		A T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory	C R R	7332 1285 1286	24	A T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design	C R R R	7332 1285 1286 1288	24	A T/I T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts	C R R	7332 1285 1286	24	A T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt	C R R R R	7332 1285 1286 1288 1287	24	A T/I T/I T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art	C R R R	7332 1285 1286 1288	24	A T/I T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArt MArtAdmin(Hons)	C R R R C	7332 1285 1286 1288 1287 9301	24	A T/I T/I T/I T/I A/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArt Art Art Art MArtAdmin(Hons) Art Administration	C R R R R	7332 1285 1286 1288 1287	24	A T/I T/I T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArt Art MArtAdmin(Hons) Art Administration MArtAdm	C R R R C R	7332 1285 1286 1288 1287 9301 2264	24 - 48 	A T/I T/I T/I A/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration	C R R R C	7332 1285 1286 1288 1287 9301	24 - - - 48	A T/I T/I T/I T/I A/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd	C R R R C R C	7332 1285 1286 1288 1287 9301 2264 9302	24 - 48 72	A T/I T/I T/I T/I A/I T/I A/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education	C R R R C R	7332 1285 1286 1288 1287 9301 2264	24 - 48 	A T/I T/I T/I A/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArt Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education MArtEd(Hons)	C R R R C C R C C	7332 1285 1286 1288 1287 9301 2264 9302 9303	24 - - - 48 - 72 48	A T/I T/I T/I A/I A/I A/I A/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArt Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtAdm Art and Design Education MArtEd(Hons) Art Education Art Education Art Education	C R R R C R C	7332 1285 1286 1288 1287 9301 2264 9302	24 - 48 72	A T/I T/I T/I T/I A/I T/I A/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education MArtEd(Hons) Art Education MArtTh	C R R R C C R C C R R	7332 1285 1286 1288 1287 9301 2264 9302 9303 2255	24 - - 48 - 72 48 -	A T/I T/I T/I A/I A/I A/I A/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art Mart MartAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education MArtEd(Hons) Art Education MArtTh Art Art Art Art Hart Hart Art Art Art Art Art Art Art Art Art A	C R R R C C R C C	7332 1285 1286 1288 1287 9301 2264 9302 9303	24 - - - 48 - 72 48	A T/I T/I T/I A/I A/I A/I A/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MartAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education MArtEd(Hons) Art Education MArtTh Art Art Art MartTh Art Theory MDes(Hons)	C R R R C C R C C R R R	7332 1285 1286 1288 1287 9301 2264 9302 9303 2255 2265	24 - - 48 - 72 48 -	A T/I T/I T/I A/I A/I A/I A/I T/I T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education MArtEd(Hons) Art Education MArtTh Art Theory Design	C R R R C C R C C R R	7332 1285 1286 1288 1287 9301 2264 9302 9303 2255	24 - - - 48 - 72 48 - - -	A T/I T/I T/I A/I A/I A/I A/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MartAdmin(Hons) Art Administration MArtAdm Art Administration MArtDesEd Art and Design Education MArtEd(Hons) Art Education MArtTh Art Art Art MartTh Art Theory MDes(Hons)	C R R R C C R C C R R R	7332 1285 1286 1288 1287 9301 2264 9302 9303 2255 2265	24 - - - 48 - 72 48 - - -	A T/I T/I T/I A/I A/I A/I A/I T/I T/I T/I	
Sustainable Development GradCertBEnv Sustainable Development Faculty of the College of Fine Arts PhD Art Education Art Theory Design Fine Arts MArt Art MArtAdmin(Hons) Art Administration MArtAdm Art Administration MArtEd(Hons) Art Education MArtEd(Hons) Art Education MArtTh Art Theory Design MDes(Hons) Design	C R R R C R C C R R R R R	7332 1285 1286 1288 1287 9301 2264 9302 9303 2255 2265 2265 2266	24 - - - 48 - 72 48 - - - -	A T/I T/I T/I A/I A/I A/I A/I T/I T/I T/I T/I	

MFA					
Fine Arts	R	2245	-	T/I	
GradDip					
Art	С	5307	48	A/I	
GradDipArtAdmin					
Art Administration	С	5302	48	A/I	
GradDipDes					
Design	С	5724	48	A/I	
GradCert					
Art and Design Education*	С	7304	18	A/I	
GradCert					
Art	С	7307	24	A/I	
GradCertArtAdmin					
Art Administration	С	7302	24	A/I	
GradCertDes					
Design*	С	7303	24	A/I	
Faculty of Commerce and Economics					
PhD					
Accounting	R	1521	-	T/I	
Actuarial Studies	R	1545	-	T/I	
Banking and Finance	R	1561	_	T/I	

Actuarial Studies	ĸ	1545	-	1/1
Banking and Finance	R	1561	_	T/I
Business Law and Taxation	R	1535	-	T/I
Economics	R	1540	-	T/I
Industrial Relations and Organisational Behaviour	R	1601	-	T/I
Information, Library and Archive Studies	R	1990	-	T/I
Information Systems, Technology and Management	R	1525	_	T/I
International Business	R	1603	_	T/I
Marketing	R	1550	-	T/I
МВТ				
Business and Technology	С	8616	72	A/I
MCom(Hons)				
Accounting	R & C	2570	96	T/I
Actuarial Studies	R & C	2582	96	T/I
Banking and Finance	R & C	2574	96	T/I
Business Law and Taxation	R & C	2579	96	T/I
Economic History	R & C	2573	96	T/I
Econometrics	R & C	2572	96	T/I
Economics	R & C	2571	96	T/I
Employment Relations	R & C	2576	96	T/I
Human Resource Management	R & C	2578	96	T/I
Information Systems and Management	R & C	2575	96	T/I
Marketing	R & C	2580	96	T/I
Organisational Behaviour	R & C	2577	96	T/I
MCom				
International Professional Accounting				
(offshore program, Guangzhou, China)	С	8403	72	I
Commerce	С	8404	72	A/I
International Professional Accounting (offshore program, Beijing, China)	С	8405	72	I
Finance (offshore program, Beijing, China)	С	8408	72	I
MFin				
Finance	С	8406	48	А
МІМ				
Information Management*	С	8923	72	A/I
MInfStud				
Information Studies	R	2980	_	T/I

134 UNSW CALENDAR

мтм					
Technology Management	С	8007	48	A/I	
GradDip					
Business and Technology	С	5457	48	A/I	
Commerce (exit program only)	С	5391	36	A/I	
GradCert					
Business and Technology	С	7333	24	А	
GradCertCom	-				
Commerce (exit program only)	С	7355	24	А	
Faculty of Engineering					
PhD					
Biomedical Engineering	R	1710	-	T/I	
Chemical Engineering	R	1010	-	T/I	
Civil and Environmental Engineering	R	1630	-	T/I	
Computer Science and Engineering	R	1650	-	T/I	
Electrical Engineering	R	1640	_	T/I	
Industrial Chemistry	R	1016	-	T/I	
Mechanical and Manufacturing Engineering	R	1662	_	T/I	
Mining Engineering	R	1050	_	T/I	
Petroleum Engineering	R	1017	_	T/I	
Photovoltaic Engineering	R	1655	_	T/I	
Surveying and Spatial Information Systems	R	1681	_	T/I	
MBiomedE					
Biomedical Engineering	С	8660	72	H/I	
MCompSc	Č	0000	/ _		
Computer Science	С	8680	96	A/I	
ME	C	0000	50	77/1	
	D	2675		T /I	
Biomedical Engineering	R	2675	-	T/I	
Chemical Engineering	R	2150	-	T/I	
Civil and Environmental Engineering	R	2650	-	T/I	
Computer Science and Engineering	R	2665	-	T/I	
Electrical Engineering	R	2660	-	T/I	
Mechanical and Manufacturing Engineering	R	2692	-	T/I	
Mining Engineering	R	2180	-	T/I	
Petroleum Engineering	R	2156	-	T/I	
Photovoltaic Engineering	R	2655	-	T/I	
Surveying and Spatial Information Systems	R	2721	-	T/I	
MEngSc					
Biomedical Engineering	С	8665	48	H/I	
Civil Engineering (offshore program, Singapore)	С	8607	48	I	
Civil Engineering	С	8612	48	A/I	
Civil Engineering (external)	С	8617	48	A/I	
Computer Science and Engineering	С	8685	48	A/I	
Electrical Engineering	С	8501	48	A/I	
Geographic Information Systems	С	8652	48	A/I	
Land Administration	С	8653	48	A/I	
Mechanical and Manufacturing Engineering	C	8710	48	A/I	
Mechanical and Manufacturing Engineering	-			· - •	
(offshore program, Singapore)	С	8607	48	I	
Mining Engineering	С	8055	48	A/I	
Petroleum Engineering (external)	С	8655	48	A/I	
Photovoltaics and Solar Energy	C	8512	48	A/I	
Process Engineering	C	8016	48	A/I	
Remote Sensing	C	8641	48	A/I	
	-	0011			
Surveying and Spatial Information Systems	С	8652	48	A/I	

MEnvEngSc				
Environmental Engineering Science	С	8615	48	A/I
Environmental Engineering Science (external)	С	8618	48	A/I
MInfSc				
Information Science	С	8508	72	A/I
MSc				
Biomedical Engineering	R	2795	-	T/I
Chemical Engineering	R	2010	-	T/I
Civil and Environmental Engineering	R	2750	_	T/I
Computer Science and Engineering	R	2765	_	T/I
Electrical Engineering*	R	2760	_	T/I
Industrial Chemistry	R	2016	_	T/I
Mining Engineering*	R	2060	_	T/I
GradDip				
Aluminium Smelting Technology	С	5034	36	A/I
Biomedical Engineering	С	5445	36	H/I
Civil Engineering	С	5459	36	A/I
Civil Engineering (offshore program, Singapore)	С	5444	36	I
Civil Engineering (external)	С	5454	36	A/I
Coal Mine Strata Control (external)	С	5040	36	A/I
Computer Science	С	5452	72	A/I
Electrical Engineering	С	5458	54	A/I
Mechanical and Manufacturing Engineering	С	5710	36	A/I
Mechanical and Manufacturing Engineering (offshore program, Singapore)	С	5444	36	1
Mine Ventilation (external)	C	5045	36	A/I
Mining Engineering	C	5040	36	A/I
Petroleum Engineering	C	5031	36	A/I
Remote Sensing	C	5496	36	A/I
Surveying and Spatial Information Systems	С	5492	36	A/I
Telecommunications	С	5448	54	А
GradDipInfSc				
Information Science	С	5453	48	A/I
GradDipLandAdmin				
Land Administration	С	5493	36	A/I
GradCert				
Aluminium Smelting Technology	С	7334	24	A/I
Civil Engineering	С	7336	24	A/I
Environmental Engineering	С	7337	24	A/I
Mining Engineering	С	7335	24	A/I
Petroleum Engineering (external)	С	7341	24	A/I
Faculty of Law				
PhD				
Law	R	1730	-	T/I
SJD				
luridical Science	P & C	1740		τ/Δ/Ι

SJD				
Juridical Science	R & C	1740	_	T/A/I
LLM				
Laws	R	2440	_	T/I
Laws	С	9200	48	A/I
MLM				
Law and Management	С	9210	60	A/I
MLS				
Legal Studies	С	9220	48	A/I
MTax				
Taxation	С	9250	48	A/I

136 UNSW CALENDAR

МАррТах

Applied Taxation	С	9260	48	A/I	
GradDip					
Law	С	5740	32	A/I	
GradDipAdvTax					
Advanced Taxation	С	5540	36	A/I	
GradDipLS					
Legal Studies	С	5750	32	A/I	
GradDipTaxStud					
Taxation Studies	С	5541	60	A/I	

Faculty of Medicine

MD

Anatomy	R	0420	-	Т
Community Medicine	R	0430	-	Т
Medicine	R	0350-0353	-	Т
Obstetrics and Gynaecology	R	0380	-	Т
Paediatrics	R	0410	-	Т
Pathology	R	0360	-	Т
Physiology and Pharmacology	R	0370	-	Т
Psychiatry	R	0390	-	Т
Rural Health	R	0375	-	Т
Surgery	R	0400-0403	-	Т
PhD				
Anatomy	R	1750	-	T/I
Public Health and Community Medicine	R	1835	-	T/I
Community Medicine*	R	1760	-	T/I
Health Administration*	R	1950	-	T/I
Medical Education*	R	1841	-	T/I
Medicine	R	1770-1773	-	T/I
Obstetrics and Gynaecology	R	1820	-	T/I
Paediatrics	R	1830	-	T/I
Pathology	R	1780	-	T/I
Physiology and Pharmacology	R	1790	-	T/I
Psychiatry	R	1800	_	T/I
Rural Health	R	1795	_	T/I
Surgery	R	1810-1813	_	T/I
MClinEd				
Clinical Education (external)	С	9050	72	A/I
МНА				
Health Administration	R	2960	_	T/I
Health Administration	С	8900	60	H/I
MHEd				
Higher Education*	С	8911	48	Н
MHPEd	č	0311		
Health Professions Education	R	2885	_	T/I
MHSM	K	2005		1/1
Health Services Management	С	8941	48	H/I
MMed	C	0941	40	11/1
Medicine	R	2825-2828		T/I
			-	
Paediatrics	R	2515	-	T/I
Geriatrics (external)*	С	9025	72	A/I
MMedSc	2			
Drug Development (external)	С	9060	72	A/I
МРН				
Public Health	R	2845	-	T/I
Public Health	С	9045	60	H/I
* 1 // 1				

_

MS				
Surgery	R	2860-2863	_	T/I
MSc				
Anatomy	R	2800	_	T/I
Community Medicine	R	2810	_	T/I
Medicine	R	2820-2823	_	T/I
Obstetrics and Gynaecology	R	2830	_	Τ/Ι
Paediatrics	R	2805	_	Τ/Ι
Pathology	R	2840	_	T/I
Physiology and Pharmacology	R	2850	_	T/I
Psychiatry	R	2880	_	T/I
Rural Health	R	2835	_	T/I
Surgery	R	2875-2878	_	T/I
MSpMed	K	2075-2070	-	1/1
Sports Medicine	С	9055	60	A/I
DipPaed	C	9033	00	
Paediatrics	С	5500	24	A/I
GradDip	C	3300	27	7.01
Geriatric Medicine (external)*	С	5506	48	A/I
GradDipClinEd	C	5500	40	7.01
Clinical Education (external)	С	5501	40	A/I
GradDipCommPaed	C	5501	10	7.01
Community Paediatrics*	С	5505	44	A/I
GradDipDD	-			
Drug Development (external)	С	5504	48	A/I
GradDipHEd	-			
Higher Education*	С	5561	32	Н
GradDipPH				
Public Health	С	5507	40	H/I
GradDipSpMed				
Sports Medicine	С	5503	48	A/I
GradCert				
Geriatric Medicine (external)*	С	7364	24	A/I
Clinical Education (external)	С	7376	20	A/I
University Learning and Teaching	С	7375	16	UNSW staff only
GradCertDD				
Drug Development (external)	С	7370	24	A/I
GradCertHEd				
Higher Education*	С	7300	16	Н
GradCertHSM				
Health Services Management	С	7360	20	H/I
GradCertPH				
Public Health	С	7368	22	H/I
GradCertSpMed				
Sports Medicine	С	7378	24	A/I
Faculty of Science				
PhD				
Applied Geology	R	1000	-	T/I
Aviation	R	1900	-	T/I
Biochemistry and Molecular Genetics	R	1410	-	T/I
Biological Science	R	1435	-	T/I
Biotechnology	R	1036	-	T/I
Chemistry	R	1870	-	T/I
Food Science and Technology	R	1031	-	T/I
Geography	R	1080	-	T/I

138 UNSW CALENDAR

Materials Science and Engineering	R	1045	-	T/I
Mathematics	R	1880	_	T/I
Microbiology and Immunology	R	1440	-	T/I
Optometry	R	1860	-	T/I
Physics	R	1890	-	T/I
Psychology	R	1400	-	T/I
Safety Science	R	1665	-	T/I
Theoretical Physics	R	1891	-	T/I
PhD MPsychol(Clin)				
Psychology (Clinical)	R & C	1404	-	T/A/I
PhD MPsychol(For)				
Psychology (Forensic)	R & C	1405	-	T/A/I
PhD MPsychol(Org)				
Psychology (Organisational)	R & C	1406	_	T/A/I
ME	5	04 = 5		- 4
Materials Science and Engineering	R	2175	-	T/I
Safety Science	R	2695	_	T/I
MMarSc	С	8265	4.0	A /I
Marine Science	L	8265	48	A/I
MOptom Optometry	С	8760	48	A/I
MPsychol(Clin)	C	0700	40	A/I
Psychology (Clinical)	С	8256	96	A /I
MPsychol(For)	C	0250	96	A/I
Psychology (Forensic)	С	8257	96	A/I
MPsychol(Org)	C	0237	50	7.01
Psychology (Organisational)	С	8258	96	A/I
MSafetySc	C	0250	90	77/1
Safety Science	С	8671	96	A/I
MSc	C	0071	50	7.01
Applied Geology	R	2000	_	T/I
Biochemistry and Molecular Genetics	R	2460	_	T/I
Biological Science	R	2485	_	T/I
Biotechnology	R	2036	_	T/I
Chemistry	R	2910	_	T/I
Food Science and Technology	R	2031	_	T/I
Geography	R	2040	_	T/I
Materials Science and Engineering	R	2055	_	T/I
Mathematics	R	2920	_	T/I
Microbiology and Immunology	R	2490	_	T/I
Optometry	R	2900	_	T/I
Physics	R	2930	_	T/I
Psychology	R	2450	_	T/I
Safety Science	R	2775	_	T/I
Theoretical Physics	R	2932	_	T/I
Biopharmaceuticals	C	8049	48	A/I
Occupational Health and Safety	C	8733	72	A/I
Occupational Medicine	C	8734	48	A/I
Optoelectronics and Photonics	C	8722	48	A/I
Remote Sensing	C	8713	48	A/I
Risk Management	C	8728	72	A/I
MStats	C	0,20	· -	/ / 1
Statistics	С	8750	72	A/I
GradDip	C	07.50	/ _	/ \/ I
Biochemistry and Molecular Genetics	R & C	5345	48	A/I
Biological Science	R & C	5350	48	A/I
	nu c	5550	10	/ / 1
* and low many offerend to an announced and a students				

Microbiology and Immunology	R & C	5355	48	A/I	
Physical Oceanography	R & C	5528	48	A/I	
Physics	R & C	5533	48	A/I	
Physics Research Techniques	R & C	5663	48	A/I	
Psychology	R & C	5330	48	A/I	
Aviation (Flying)*	С	5538	36	A/I	
Aviation Management	С	5678	36	A/I	
Biotechnology	С	5015	36	A/I	
Chemical Analysis and Laboratory Management	С	5648	36	A/I	
Computation	С	5645	36	A/I	
Environmental Science	С	5675	36	A/I	
Ergonomics	С	5669	48	A/I	
Fire and Explosion Safety Management	С	5676	36	A/I	
Food Technology	С	5020	36	A/I	
Medical Physics	С	5661	36	A/I	
Occupational Medicine	С	5674	36	A/I	
Optoelectronics and Photonics	С	5662	36	A/I	
Optometry	С	5665	36	A/I	
Remote Sensing	С	5693	36	A/I	
Risk Management	С	5668	48	A/I	
Safety Science	С	5672	48	A/I	
Statistics	C	5659	48	A/I	
GradCert	-				
Aviation Management	С	7448	18	A/I	
Chemical Analysis and Laboratory Techniques	C	7428	18	A/I	
Environmental Science	C	7445	18	A/I	
Ergonomics	C	7439	24	A/I	
	C	7310		A/I	
Food Science and Technology			18		
Industrial Safety	C	7437	18	A/I	
Occupational Health and Safety Management	C	7443	24	A/I	
Occupational Rehabilitation	C	7444	18	A/I	
Optoelectronics and Photonics	C	7432	18	A/I	
Optometry	C	7435	18	A/I	
Risk Management	С	7438	24	A/I	
Safety Science	С	7442	24	A/I	
Institute of Environmental Studies					
MEM					
Environmental Management	С	8619	72	A/I	
GradDip	-				
Environmental Management	С	5499	48	A/I	
GradCert	C	5155	10	, , , ,	
Environmental Management	С	7339	24	A/I	
	C	,,	21	, , , ,	
Australian Graduate School of Management					
Refer to Australian Graduate School of Management for fees schedule	or				
PhD					
Management	R & C	1350	-		
MBA					
Business Administration – Full-time	С	8350	84		
MBA(Exec)					
Business Administration (Executive)	С	8355	84		
CradDinMamt					

С

5950

48

* no longer offered to commencing students

GradDipMgmt Management

140 UNSW CALENDAR

GradCert			
Change Management	С	7315	24
Management	С	7316	24

University College, Australian Defence Force Academy

IT.D				
Information Technology	R & C	9920	144	A/I
PhD				
Aerospace Engineering	R	1663	_	T/I
Chemistry	R	1871	_	T/I
Civil Engineering	R	1631	_	T/I
Computer Science	R	1885	_	T/I
Economics and Management	R	1541	_	T/I
Electrical Engineering	R	1643	_	T/I
English	R	1201	_	T/I
Geography and Oceanography	R	1081	_	T/I
History	R	1241	_	T/I
Mathematics and Statistics	R	1881	_	T/I
Mechanical Engineering	R	1661	_	T/I
Physics	R	1892	_	T/I
Politics	R	1321	_	T/I
MA(Hons)				
Economics and Management*	R	2271	_	T/I
English*	R	2281	_	T/I
Geography and Oceanography*	R	2301	_	T/I
History*	R	2321	_	T/I
Politics*	R	2401	_	H/I
МА				
Arts	R & C	2405	-	T/I
MA				
Arts	С	8175	48	A/I
English*	С	8172	48	A/I
MDefStud				
Defence Studies	С	9904	48	A/I
Defence Studies*	C	9902	48	A/I
Defence Studies (Distance)*	C	9903	48	A/I
ME	-			
Aerospace Engineering	R	2693	_	T/I
Civil Engineering	R	2651	_	T/I
Electrical Engineering	R	2663	_	T/I
Mechanical Engineering	R	2691	_	T/I
MEngSc				
Engineering Science	С	8569	48	A/I
Engineering Science*	C	8568	48	A/I
MMgtStud	C	0500	40	77/1
Management Studies	С	8398	48	A/I
Management Studies*	c	8396	48	A/I
Management Studies (Distance)*	C	8397	48	A/I
Management Studies (Distance)	C	0397	40	7/1
Chemistry	R	2911		H/I
Computer Science	R	2911	-	H/I
-			-	
Geography and Oceanography Mathematics and Statistics	R R	2041 2921	-	H/I H/I
Physics	R	2921	_	H/I
Information Technology	C	8565	- 48	A/I
Operations Research and Statistics	C	8559	40 48	A/I A/I
Science	C	8562	48	A/I
	~	~~~		, .

GradDip				
Engineering Science*	С	5888	36	A/I
Information Technology*	С	5865	36	A/I
GradDipArts				
Arts	С	5855	36	A/I
Arts (English)*	С	5852	36	A/I
GradDipDefStud				
Defence Studies	С	5914	36	A/I
Defence Studies*	С	5912	36	A/I
Defence Studies (Distance)*	С	5913	36	A/I
GradDipMgtStud				
Management Studies	С	5823	36	A/I
Management Studies*	С	5821	36	A/I
Management Studies (Distance)*	С	5822	36	A/I
GradDipEngSc				
Engineering Science	С	5889	36	A/I
GradDipORS				
Operations Research and Statistics*	С	5841	36	A/I
GradDipSc				
Science	С	5882	36	A/I
GradCert				
Defence Studies*	С	7399	24	A/I
Engineering Science*	С	7388	24	A/I
Information Technology*	С	7397	24	A/I
GradCertArts				
Arts	С	7385	24	A/I
Arts (English)*	С	7386	24	A/I
GradCertDefStud				
Defence Studies	С	7384	24	A/I
GradCertCivEng				
Civil Engineering*	С	7392	24	A/I
GradCertElecEng				
Electrical Engineering*	С	7393	24	A/I
GradCertEngSc				
Engineering Science	С	7387	24	A/I
GradCertMgtStud				
Management Studies	С	7383	24	A/I
Management Studies*	С	7391	24	A/I
Management Studies (Distance)*	С	7398	24	A/I
GradCertORS				
Operations Research and Statistics	С	7395	24	A/I
GradCertSc	_			
Science	С	7382	24	A/I

2004 Fee Schedule

Course Prefixes and Associated Fees Per Unit of Credit

A standard session academic load is 24 units of credit.

Fees for courses are charged by unit of credit according to the classification of the course (that is undergraduate, postgraduate, research) and then the classification of the student.

To calculate the charge for a course - refer to the course prefix, appropriate course classification and student classification to determine the fee per unit of credit.

Non-Award courses will also be charged according to the classification of the course as above.

For Example: An international student is enrolling in a Faculty of Commerce and Economics course, ACCT3563, which has a value of 6 units of credit and the course is classified as undergraduate.

The fee for this course will be $6 \times \$390 = \2340.00

2004 Fee Sch	edule					
			Course Classification			
			Undergraduate	Postgrad	duate	
				Classification		
Course Details		L	ocal and International Undergraduate Fee	Postgraduate International Fee	Postgraduate Local Fee	
Faculty and Course Prefixes	Organisational Unit	Course ID Level (where applicable	e) Fee l	Band per unit of cre	edit	
Faculty of Arts and Social Sciences						
ARTS	Faculty of Arts and Social Sciences		340	340	260	
ASIA	Faculty of Arts and Social Sciences		340	340	260	
AUST	Faculty of Arts and Social Sciences		340	340	260	
CHIN	Department of Chinese and Indonesian					
	Studies		340	340	260	
COMD	Faculty of Arts and Social Sciences		340	340	260	
CRIM	School of Social Science and Policy		340	340	260	
DANC	School of Theatre, Film and Dance		340	340	260	
EDST	School of Education		340	340	260	
ENGL	School of English		340	340	260	
EURO	Faculty of Arts and Social Sciences		340	340	260	
FILM	School of Theatre, Film and Dance		340	340	260	
FREN	Department of French		340	340	260	
GENT	Faculty of Arts and Social Sciences		340	na	na	
GERS	Department of German and Russian Studies		340	340	260	
GREK	School of Modern Language Studies		340	340	260	
HIST	School of History		340	340	260	
HPSC	School of History and Philosophy of Science		340	340	260	
INDO	Department of Chinese and Indonesian Studies		340	340	260	
INST	Faculty of Arts and Social Sciences		340	340	260	
INTD	Faculty of Arts and Social Sciences		340	340	260	
IRSH	Faculty of Arts and Social Sciences		340	340	260	
ITAL	Faculty of Arts and Social Sciences		340	340	260	
JAPN	Department of Japanese and Korean Studies		340	340	260	
JWST	School of Politics and International Relations		340	340	260	
KORE	Department of Japanese and Korean Studies		340	340	260	
LATN	School of Modern Language Studies		340	340	260	
LING	Department of Linguistics		340	340	260	
MDCM	School of Media and Communications		340	340	260	
MODL	School of Modern Language Studies		340	340	260	
MUSC	School of Music and Music Education		340	340	260	
PFST	School of Theatre, Film and Dance		340	340	260	
PHIL	School of Philosophy		340	340	260	
POLS	School of Politics and International Relations		340	340	260	
RUSS	Department of German and Russian Studies		340	340	260	
SLSP	School of Social Science and Policy		340	340	260	
SOCA	School of Sociology & Anthropology		340	340	260	
SOCF	School of Social Work		na	na	315	
SOCW	School of Social Work		340	340	260	
SPAN	Department of Spanish and Latin American Studies		340	340	260	

Course Details			nd International rgraduate Fee	Postgraduate International Fee	Postgradua Local Fe	
Faculty and Course Prefixes	Organisational Unit	Course ID Level (where applicable)	Fee	Band per unit of cre	of credit	
THFI	School of Theatre, Film and Dance		340	340	260	
THST	School of Theatre, Film and Dance		340	340	260	
WOMS	Faculty of Arts and Social Sciences		340	340	260	
Australian Gradua School of Manage						
MNGT	Australian Graduate School of Management			Australian Graduate S agement for Fee Sche		
Faculty of Built Environment				-		
ARCH	Faculty of the Built Environment (Architecture)	L. C.	390	390	290	
BENV	Faculty of the Built Environment		390	390	290	
BLDG	Faculty of the Built Environment (Building)		390	390	290	
CONS	Faculty of the Built Environment					
	(Building Construction Management)		390	390	290	
GENR	Faculty of the Built Environment		340	na	na	
GEOH	Faculty of the Built Environment		390	390	290	
GSBE	Faculty of the Built Environment		390	390	290	
HERI	Faculty of the Built Environment		390	390	290	
IDES	Faculty of the Built Environment (Industrial Design)		390	390	290	
INTA	Faculty of the Built Environment (Interior Architecture)		390	390	290	
LAND	Faculty of the Built Environment (Landscape Architecture)		390	390	290	
PLAN	Faculty of the Built Environment (Planning and Urban Development)		390	390	290	
REST	Faculty of the Built Environment					
	(Building Construction Management)		390	390	290	
SUSD	Faculty of the Built Environment		390	390	290	
UDES	Faculty of the Built Environment		390	390	290	
College of Fine Ar	ts					
COFA	College of Fine Arts		390	390	290	
GEND	College of Fine Arts		340	na	na	
SAED	School of Art Education		390	390	290	
SAHT	School of Art History and Theory		390	390	290	
SART	School of Art		390	390	290	
SDES	School of Design Studies		390	390	290	
SOMA Faculty of Comme	School of Design Studies		390	390	290	
& Economics ACCT			390	445	315	
ACTL	School of Accounting School of Economics (Actuarial Studies)		390	445	315	
COMM	Faculty of Commerce and Economics		390	445	315	
ECON	School of Economics		390	445	315	
FINS	School of Banking and Finance		390	445	315	
GBAT	Business and Technology Programs		na	445	315	
GENC	Faculty of Commerce and Economics		340	na	na	
IBUS	School of International Business		390	445	315	
IMGT	School of Information Systems, Technology and Management		390	445	315	
INFS	School of Information Systems, Technology		390		315	
IROB	and Management School of Industrial Relations and Organisational Rehaviour			445		
LEGT	Organisational Behaviour School of Business Law and Taxation		390 390	445 445	315 315	
MARK	School of Business Law and Taxation School of Marketing		390	445	315	
MGMT	Faculty of Commerce and Economics		390	445	315	
ТАНМ	School of Marketing		390	445	315	
Faculty of Enginee	-		530	445	515	
AERO	School of Mechanical and Manufacturing					
	Engineering		445	445	290	

Course Details		L	ocal and International Undergraduate Fee	Postgraduate International Fee	Postgraduate Local Fee
Faculty and Course Prefixes	Organisational Unit	Course ID Level (where applicable)		Fee Band per unit of credit	
AVEN	School of Mechanical and Manufacturing Engineering		445	445	290
BINF	School of Computer Science and Engineering		445	445	290
BIOM	Graduate School of Biomedical Engineering		445	445	290
CEIC	School of Chemical Engineering and		110	110	200
	Industrial Chemistry		445	445	290
CHEN	School of Chemical Engineering and Industrial Chemistry		445	445	290
сомр	School of Computer Science and Engineering		445	445	290
CVEN	School of Civil and Environmental Engineering	g	445	445	290
ELEC	School of Electrical Engineering and	0			
	Telecommunications		445	445	290
FUEL	School of Chemical Engineering and		445	445	200
CENE	Industrial Chemistry		445	445	290
GENE	Faculty of Engineering		340	na	na
GMAT	School of Surveying and Spatial Information Systems		445	445	290
NDC	School of Chemical Engineering and				
	Industrial Chemistry		445	445	290
MANF	School of Mechanical and Manufacturing		445	445	200
месн	Engineering School of Mechanical and Manufacturing		445	445	290
WILCH	Engineering		445	445	290
MINE	School of Mining Engineering		445	445	290
MINP	School of Chemical Engineering and				
	Industrial Chemistry		445	445	290
ANNG	School of Mining Engineering		na	na	375
MTRN	School of Mechanical and Manufacturing				
/ 1	Engineering		445	445	290
NAVL	School of Mechanical and Manufacturing Engineering		445	445	290
PHTN	School of Electrical Engineering and		115	115	250
	Telecommunications		445	445	290
POLY	School of Chemical Engineering and				
	Industrial Chemistry		445	445	290
PTRL	School of Petroleum Engineering		445	445	290
SENG	School of Computer Science and Engineering		445	445	290
SOLA	Centre for Photovoltaic Engineering		445	445	290
FELE	School of Electrical Engineering and Telecommunications		445	445	290
Faculty of Law			115	113	250
ATAX	Faculty of Law (Taxation)		390	390	290
GENL	Faculty of Law		340	na	na
GENQ	Faculty of Law (Taxation)		340	na	na
AWS	School of Law		390	390	290
AWX	School of Law		390	390	290
aculty of Medicir	16				
ANAT	School of Medical Sciences		445	na	na
ANAM	School of Medical Sciences		695	na	na
CMED	School of Public Health and				
	Community Medicine		695	na	na
CMED	School of Public Health and	0520 1 0550		200	200
	Community Medicine	9539 to 9550	na 240	390	290
GENM MDCN	Faculty of Medicine School of Medicine		340 695	na	na
MDCN MDSG	Faculty of Medicine		695	na na	na na
MEDM	School of Medicine		445	na	na
MFAC	Faculty of Medicine		695	na	na
OBST	School of Women's and Children's Health		695	na	na
PAED	School of Women's and Children's Health		695	na	315
PATH	School of Medical Sciences		445	na	na
PATM	School of Medical Sciences		695	na	na
РНСМ	School of Public Health and				
	Community Medicine		695	340	260

Course Details			ocal and International Undergraduate Fee	Postgraduate International Fee	Postgraduat Local Fee
Faculty and Course Prefixes	Organisational Unit	Course ID Level (where applicable)		Fee Band per unit of credit	
РНСМ	School of Public Health and Community Medicine	0006 0007 9001 9 9200 9201 9300 9 9506		na	na
РНСМ	School of Public Health and		IIa	lla	IIa
DUDU	Community Medicine	9003 9004 9801	na	na	na
РНРН РНРН	School of Medical Sciences School of Medical Sciences	5413 5414 5416 5 5423 5424 5426 5 5443 5445 5513 5 5516 5517 5523 5 5533 5543 5613 5	5433 5514 5526	na	na
РНРН	School of Medical Sciences	5633 5643 5461 5471 5481 5 5501 5511 5521 5 8006 9100 to 911 9122 9123 9171 9 9120 9121 9999	5531 9 9172	340	315
РНРМ	School of Medical Sciences	9120 9121 9999	na 695		
PHYS	Faculty of Medicine		445	na	na na
PROR	School of Medical Sciences		445	na	na
PSCY	School of Psychiatry		445	na	na
PSYM	School of Psychiatry		695	na	na
SURG	School of Surgery		695	na	na
Faculty of Science					
AVIA	Department of Aviation		445	445	290
BEES	School of Biological, Earth and Environmental Sciences		445	445	290
BIOC	School of Biotechnology and Biomolecular Science		445	445	290
BIOD	School of Biotechnology and Biomolecular Science		445	445	290
6103	School of Biological, Earth and Environmental Sciences		445	445	290
BSSM	Faculty of Science		445	445	290
BIOT	School of Biotechnology and Biomolecular Science		445	445	290
СНЕМ	School of Chemical Sciences		445	445	290
envs	Faculty of Science		445	445	290
FOOD	School of Chemical Sciences		445	445	290
GENS	Faculty of Science		340	na	na
GENB Geog	Faculty of Science School of Biological, Earth and		340	na	na
	Environmental Sciences		445	445	290
GEOL	School of Biological, Earth and Environmental Sciences		445	445	290
GEOS	School of Biological, Earth and Environmental Sciences		445	445	290
INOV	Faculty of Science		445	445	290
LIFE	Faculty of Science		445	445	290
MATH	School of Mathematics		445	445	290
MATS MICM	School of Materials Science and Engineering School of Biotechnology and		445	445	290
MICR	Biomolecular Science School of Biotechnology and		445	445	290
	Biomolecular Science		445	445	290
MSCI	Centre for Marine and Coastal Studies		445	445	290
NANO	School of Materials Science and Engineering	5	445	445	290
OCEA	School of Mathematics (Oceanography)		445	445	290
OPTM	School of Optometry and Vision Science		445	445	290
PHYS	School of Physics		445	445	290
PSYC	School of Psychology		445	445	290
SCOM	Faculty of Science		445	445	290
SESC	School of Safety Science		445	445	290

Course Details			Local and International Undergraduate Fee	Postgraduate International Fee	Postgraduate Local Fee
Faculty and Course ID Level Course Prefixes Organisational Unit (where applicab		e) Fee Band per unit of credit			
University College – Australian Defence Force Academy					
ACHM	Chemistry		na	390	290
ACIV	Civil Engineering		na	390	290
ACSC	Computer Science		na	390	290
AECM	Economics & Mgt		na	390	290
AELE	Electrical Engineering		na	390	290
AENG	English		na	390	290
AGOC	Geography & Oceanography		na	390	290
AHIS	History		na	390	290
AIND	Indonesian		na	390	290
AINT	University College (Interdisciplinary)		na	390	290
AMAT	Mathematics		na	390	290
AMEC	Mechanical Engineering		na	390	290
APHY	Physics		na	390	290
APOL	Politics		na	390	290
ZBUS	School of Business		na	390	290
ZPEM	School of Physical, Environmental and Mathematical Sciences		na	390	290
ZITE	School of Information Technology and Electrical Engineering		na	390	290
ZACM	School of Aerospace, Civil and Mechancial Engineering		na	390	290
ZHSS	School of Humanities and Social Sciences		na	390	290
ZINT	University College (Interdisciplinary)		na	390	290
ZIND	School of Humanities & Social Sciences		na	390	290
Non Faculty Specifie	C				
GENX	Aboriginal Research and Resource Centre		340	na	na
IEST	Institute of Environmental Studies		390	445	290

Identification of Courses

A course is defined by the Academic Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a program offered by the University'.

Each approved course of the University is identified by a sequence of eight characters, consisting of a four character alphabetical prefix which identifies the organisational unit responsible for administering the course, and a four digit numeric suffix which identifies the course. Each course has a unit of credit value defined.

Course identifiers are approved by the Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the course, normally a school of the University, is indicated by the four character alphabetical prefix.

2. Each course identifier is unique and is not used for more than one course title.

Courses taught in 2004 are listed in full in the back sections of the Handbooks. The identifying prefixes for each organisational unit are set out on the following pages.

Course Prefixes

 Prefix	Organisational Unit	Faculty
ACCT	School of Accounting	Commerce & Economics
ACTL	Actuarial Studies Unit	Commerce & Economics
AERO	School of Mechanical and Manufacturing Engineering	Engineering
ANAM	Department of Anatomy, School of Medical Sciences	Medicine
ANAT	Department of Anatomy, School of Medical Sciences	Medicine
ANCE	Centre for Advanced Numerical Computation	Engineering
ARCH	School of the Built Environment (Architecture)	Built Environment
ARTS	Faculty of Arts & Social Sciences	
ASIA	Faculty of Arts & Social Sciences	
ATAX	Taxation	Law
AUST	Faculty of Arts & Social Sciences	
AVEN	School of Mechanical and Manufacturing Engineering	Engineering
AVIA	Department of Aviation	Science
BEES	School of Biological, Earth and Environmental Sciences	Science
BENV	School of the Built Environment	Built Environment
BINF	School of Computer Science and Engineering	Engineering
BIOC	School of Biotechnology and Biomolecular Science	Science
BIOM	Graduate School of Biomedical Engineering	Engineering
BIOS	School of Biological, Earth and Environmental Sciences	Science
BIOT	School of Biotechnology and Biomolecular Science	Science
BSSM	Faculty of Science	
BLDG	School of the Built Environment (Building)	Built Environment
CEIC	School of Chemical Engineering and Industrial Chemistry	Engineering
CHEM	School of Chemical Sciences	Science
CHEN	School of Chemical Engineering and Industrial Chemistry	Engineering
CHIN	Department of Chinese and Indonesian Studies	Arts & Social Sciences
CMED	School of Public Health and Community Medicine	Medicine
COFA	Faculty of the College of Fine Arts	
COMD	Faculty of Arts & Social Sciences	
СОММ	Faculty of Commerce & Economics	
COMP	School of Computer Science and Engineering	Engineering
CONS	School of the Built Environment (Building Construction Management)	Built Environment
CRIM	School of Social Science and Policy	Arts & Social Sciences
CVEN	School of Civil and Environmental Engineering	Engineering
DANC	School of Theatre, Film and Dance	Arts & Social Sciences
ECON	School of Economics	Commerce & Economics

EDST	School of Education	Arts & Social Sciences
ELEC	School of Electrical Engineering and Telecommunications	Engineering
ENGL	School of English	Arts & Social Sciences
ENVS	School of Biological, Earth and Environmental Sciences	Science
EURO	Faculty of Arts and Social Sciences	
FILM	School of Theatre, Film and Dance	Arts & Social Sciences
FINS	School of Banking and Finance	Commerce & Economics
FOOD	School of Chemical Sciences	Science
FREN	Department of French	Arts & Social Sciences
FUEL	School of Chemical Engineering and Industrial Chemistry	Engineering
GBAT	Business Technology Program	Commerce & Economics
GENC	Faculty of Commerce & Economics	
GEND	Faculty of the College of Fine Arts	
GENE	Faculty of Engineering	
GENL	Faculty of Law	
GENM	Faculty of Medicine	
GENQ	Faculty of Law (Taxation)	
GENR	Faculty of the Built Environment	
GENS	Faculty of Science	
GENT	Faculty of Arts & Social Sciences	
GENX	Aboriginal Research and Resource Centre	Arts & Social Sciences
GEOH	School of the Built Environment	Built Environment
GEOL	School of Biological, Earth and Environmental Sciences	Science
GEOS	School of Biological, Earth and Environmental Sciences	Science
GERS	Department of German and Russian Studies	Arts & Social Sciences
GMAT	School of Surveying and Spatial Information Systems	Engineering
GREK	School of Modern Language Studies	Arts & Social Sciences
GSBE	School of the Built Environment	Built Environment
HIST	School of History	Arts & Social Sciences
HPSC	School of History and Philosophy of Science	Arts & Social Sciences
IBUS	School of International Business	Commerce & Economics
IDES	School of the Built Environment (Industrial Design)	Built Environment
IEST	Institute of Environmental Studies	
IMGT	School of Information Systems, Technology and Management	Commerce & Economics
INDC	School of Chemical Engineering and Industrial Chemistry	Engineering
INDO	Department of Chinese and Indonesian Studies	Arts & Social Sciences
INFS	School of Information Systems, Technology and Management	Commerce & Economics
INOV	Faculty of Science	
INST	Faculty of Arts & Social Sciences	
INTA	School of the Built Environment (Interior Architecture)	Built Environment
INTD	Faculty of Arts & Social Sciences	
IRSH	Faculty of Arts & Social Sciences	
IROB	School of Industrial Relations and Organisational Behaviour	Commerce & Economics
ITAL	School of Modern Languages	Arts & Social Sciences
JAPN	Department of Japanese and Korean Studies	Arts & Social Sciences
JWST	School of Politics and International Relations	Arts & Social Sciences
KORE	Department of Japanese and Korean Studies	Arts & Social Sciences
LAND	School of the Built Environment (Landscape Architecture)	Built Environment
LATN LAWS	School of Modern Language Studies School of Law	Arts & Social Sciences Law
LAWS	School of Law	Law
LEGT	School of Business Law and Taxation	Commerce & Economics
LIFE	Faculty of Science	
LING	Department of Linguistics	Arts & Social Sciences
2010		

	Coloral of Machanical and Manufacturing Engineering	Faciatorian
MANF Mark	School of Mechanical and Manufacturing Engineering School of Marketing	Engineering Commerce & Economics
MAKK	School of Mathematics	Science
MATS	School of Matterials Science and Engineering	Science
MDCM	School of Media and Communications	Arts & Social Sciences
MDCM	School of Medicine	Medicine
MDCN	Medicine/Surgery Clinical Studies	Medicine
MECH	School of Mechanical and Manufacturing Engineering	Engineering
MECH	School of Medicine	Medicine
MEDM	Faculty of Medicine	Medicine
MGMT	Faculty of Commerce and Economics	
MICR	School of Biotechnology and Biomolecular Science	Science
MICK	School of Mining Engineering	Engineering
MODL		Arts & Social Sciences
MSCI	School of Modern Language Studies Centre for Marine and Coastal Studies	Science
MTRN	School of Mechanical and Manufacturing Engineering	Engineering
MUSC	School of Music and Music Education	Arts & Social Sciences
NANO	School of Materials Science and Engineering	Science
NAVL	School of Mechanical and Manufacturing Engineering	Engineering
OBST	School of Women's and Children's Health	Medicine
OCEA	School of Mathematics (Oceanography)	Science
OPTM	School of Optometry and Vision Science	Science
PAED	School of Women's and Children's Health	Medicine
PATH	Department of Pathology	Medicine
PATM	Department of Pathology	Medicine
PFST	School of Theatre, Film and Dance	Arts & Social Sciences
РНСМ	School of Public Health & Community Medicine	Medicine
PHIL	School of Philosophy	Arts & Social Sciences
РНРН	Department of Physiology and Pharmacology	Medicine
PHPM	Department of Physiology and Pharmacology	Medicine
PHTN	School of Electrical Engineering and Telecommunications	Engineering
PHYS	School of Physics	Science
PLAN	School of the Built Environment (Planning and Urban Development)	Built Environment
POLS	School of Politics and International Relations	Arts & Social Sciences
POLY	School of Chemical Engineering and Industrial Chemistry	Engineering
PROR	School of Medical Sciences	Medicine
PSCY	School of Psychiatry	Medicine
PSYC	School of Psychology	Science
PSYM	School of Psychiatry	Medicine
PTRL	School of Petroleum Engineering	Engineering
REST	School of the Built Environment (Building Construction Management)	Built Environment
RUSS	Department of German and Russian Studies	Arts & Social Sciences
SAED	School of Art Education	College of Fine Arts
SAHT	School of Art History and Theory	College of Fine Arts
SART	School of Art	College of Fine Arts
SCOM	Faculty of Science (Science Communication)	0
SDES	School of Design Studies	College of Fine Arts
SENG	School of Computer Science and Engineering	Engineering
SESC	School of Safety Science	Science
SLSC	School of Social Science and Policy	Arts & Social Sciences
SOCA	School of Sociology & Anthropology	Arts & Social Sciences

150 UNSW CALENDAR

SOCF	School of Social Work	Arts & Social Sciences
SOCW	School of Social Work	Arts & Social Sciences
SOLA	School of Electrical Engineering and Telecommunications	Engineering
Soma	School of Design Studies	College of Fine Arts
SPAN	Department of Spanish and Latin American Studies	Arts & Social Sciences
SURG	School of Surgery	Medicine
SUSD	School of the Built Environment (Sustainable Built Environment)	Built Environment
ТАНМ	School of Marketing	Commerce & Economics
TELE	School of Electrical Engineering and Telecommunications	Engineering
THFI	School of Theatre, Film and Dance	Arts & Social Sciences
THST	School of Theatre, Film and Dance	Arts & Social Sciences
UDES	School of the Built Environment	Built Environment
WOMS	Faculty of Arts and Social Sciences	
University Co	llege, ADFA	
ACHM	School of Chemistry	University College
ACIV	School of Civil Engineering	University College
ACSC	School of Computer Science	University College
AECM	School of Economics and Management	University College
AELE	School of Electrical Engineering	University College
AENG	School of English	University College
AGOC	School of Geography and Oceanography	University College
AHIS	School of History	University College
AIND	School of Language, Literature and Communication	University College
AINT	University College (Interdisciplinary)	
AMAT	School of Mathematics	University College
AMEC	School of Mechanical Engineering	University College
APHY	School of Physics	University College
APOL	School of Politics	University College
GENZ	University College	
ZBUS	School of Business	University College
ZPEM	School of Physical, Environmental and Mathematical Sciences	University College
ZITE	School of Information Technology and Electrical Engineering	University College
ZACM	School of Aerospace, Civil and Mechanical Engineering	University College
ZHSS	School of Humanities and Social Sciences	University College
ZINT	University College (Interdisciplinary)	
ZIND	School of Humanities and Social Sciences (Indonesian)	University College

General Education Program

UNSW requires that undergraduate students undertake a structured program in General Education as an integral part of studies for their degree. The University believes that a general education complements the more specialised learning undertaken in a student's chosen field of study and contributes to the flexibility which graduates are increasingly required to demonstrate. Employers repeatedly point to the complex nature of the modern work environment and advise that they highly value graduates with the skills provided by a broad general education, as well as the specialised knowledge provided in more narrowly defined degree programs. As well, over many years graduates of this University have reported that they greatly valued their General Education studies, which are found to be relevant to both career and personal development.

The General Education Program at UNSW intends to broaden students' understanding of the environment in which they live and work and to enhance their skills of critical analysis.

Objectives of the General Education Program

The following objectives were approved by the Council of the University in December 1994.

1. To provide a learning environment in which students acquire, develop, and deploy skills of rational thought and critical analysis.

2. To enable students to evaluate arguments and information.

3. To empower students to systematically challenge received traditions of knowledge, beliefs and values.

4. To enable students to acquire skills and competencies, including written and spoken communication skills.

5. To ensure that students examine the purposes and consequences of their education and experience at University, and to foster acceptance of professional and ethical action and the social responsibility of graduates.

6. To foster among students the competence and the confidence to contribute creatively and responsibly to the development of their society.

7. To provide structured opportunities for students from disparate disciplines to co-operatively interact within a learning situation.

8. To provide opportunities for students to explore discipline and paradigm bases other than those of their professional or major disciplinary specialisation through non-specialist subjects offered in those other areas.

9. To provide an environment in which students are able to experience the benefits of moving beyond the knowledge boundaries of a single discipline and explore cross- and interdisciplinary connections.

10. To provide a learning environment and teaching methodology in which students can bring the approaches of a number of disciplines to bear on a complex problem or issue.

General Education requirements

The basic General Education requirements are the same for students in all single degree courses. Over the course of a degree program students:

• satisfactorily complete a minimum of 12 units of credit of study in General Education courses or their equivalent;

• undertake an additional fifty-six (56) hours of study which ensures that students examine the purposes and consequences of their education and experience at university, and fosters acceptance of professional and ethical action and social responsibility. This fifty-six hours of study may be distributed throughout the program, or exist as a separate course, depending on the program.

Because the objectives of General Education require students to explore discipline and paradigm bases other than those of their professional or major disciplinary specialisation, all students are excluded from counting courses toward the fulfilment of the General Education requirement, which are similar in content or approach to subjects required in their degree program.

Each faculty has responsibility for deciding what courses are not able to be counted towards the General Education requirement for their students. This may mean that courses offered by the faculty in which a student is enrolled, or courses which are a required part of a degree program even though offered by another Faculty, are not able to be counted toward the General Education requirement.

The Undergraduate Handbook, faculty brochures and booklets provide information about what courses may and may not be taken to fulfil the General Education requirements for each degree program offered by that faculty.

Procedures

The University, in common with other large organisations, has established rules and procedures which are designed for the benefit of all members of the University. In some cases, there are penalties (e.g. fines or exclusion from examinations) for non-compliance.

Students should refer to the front section of the 2004 Undergraduate and Postgraduate Handbooks where University policies and procedures are listed in detail.

Information regarding fees, online enrolment, policies and procedures is also available on the web. Please refer, in the first instance, to **www.my.unsw.edu.au**.

Alternatively, please contact the appropriate Student Centre:

Kensington campus - NewSouth Q (Student Enquiries) is located on the lower ground floor of the Chancellery, open 8.30am to 5.30pm Monday to Thursday, 8.30am to 5.00pm on Fridays.

College of Fine Arts - the Student Centre is located on the ground floor of B Block. It is open from 9am to 5pm Monday to Friday.

University College, Australian Defence Force Academy - the Student Centre (Student Administrative Services) is located on the top floor in the Administration Building, telephone (02) 6268 6000. It is open from 8.30am to 5pm Monday to Thursday and 8.30am to 4pm Friday.

Donations, Gifts and Bequests

Since its foundation in 1949 the University of New South Wales has played an important role in tertiary education and, through its teaching and research, has contributed to the prosperity and development of industry and commerce in New South Wales and indeed throughout Australia. The quality of community life of the individual has also been enhanced by its work in medicine, environmental studies, engineering, the sciences and the humanities. While it receives a large measure of support from governments, the University relies to a considerable extent on funds from other sources to maintain and expand its research and to provide facilities for students and, also, to give it that additional measure of independence and freedom so necessary for the continuation of research and teaching.

In 1988 the University established the University of New South Wales Foundation Limited as the principal vehicle for its fundraising activities. Individuals and companies who wish to foster the University's independent advancement are encouraged to contribute to the Foundation, which can be contacted through the Office of Public Affairs and Development. Visit the website at **www.public-affairs.unsw.edu.au** or telephone 9385 3277.

For those wishing to contribute by will, the following is a suggested form of bequest:

'I give to the University of New South Wales Foundation Limited as trustee for the UNSW Foundation in the state of New South Wales the sum of \$.....(or xx%, share residue of my estate, etc) which I direct to be paid free of all duties of whatever kind and I express the wish, but without imposing any trust or other obligation at law or in equity, that such sum be used to support(eg research or scholarships for disadvantaged students, the library, etc) at the University of New South Wales and I express the wish that this be done in the name/memory of....... and I direct that the receipt of the Secretary of the University of New South Wales Foundation Limited shall be sufficient discharge to my trustees.'

It is desirable that any request as to the application of a donation or bequest be expressed in terms as general as possible unless, of course, previous consultation has taken place with a representative of the University. Otherwise the University may be hampered in carrying out the real intention of a donor or testator by detailed directions which become unsuitable in some future conditions.

Solicitors would assist drafting an appropriate will, while financial and estate planning professionals may advise on matters of taxation including Capital Gains Tax exemptions on charitable gifts to the UNSW Foundation. The University's Office of Public Affairs and Development may also be able to assist.

Donations and Gifts – Taxation

Gifts (not being testamentary gifts) of the value of two dollars and upwards of money, or of property other than money which was purchased by the taxpayer within twelve months immediately preceding the making of the gifts, and made by the taxpayer in the year of income, are at present allowable taxation deductions under a provision of the Income Tax Assessment Act (Commonwealth).

The Bequest of Human Bodies to UNSW for Scientific Research:

The School of Anatomy can advise on procedures to be followed if a person wishes to leave his/her body to UNSW. The School may be contacted on 9385 2480.

Scholarships

General Information For All Students

The University of New South Wales offers many scholarships for undergraduate, postgraduate, local and international students. Scholarships are available to students studying in all faculties. Travel and vacation scholarships are listed separately.

This section lists details of scholarships available to students at UNSW. Scholarships are listed according to the year of study for which the scholarship is available (i.e. scholarships for first year students; scholarships for second or later year students; scholarships for Honours year students), whether they are available for undertaking travel, and also by faculty and program (e.g. scholarships in Science or Engineering). If students from more than one faculty are able to apply, the scholarship is listed in the General Scholarships section.

Scholarships and their conditions (including value and availability) may vary from what is stated here, depending on available funding. UNSW reserves the right, in any particular year, to not offer some scholarships as described, or to not offer scholarships.

KEY

- L Students with Australian citizenship or permanent resident status can apply.
- I International students can apply.
- Postgraduate scholarships for research or coursework are identified with the following codes:
- R Available for study by research (normally Masters by Research or PhD).
- C Available for study by coursework (normally Masters by Coursework or Graduate Diploma).

Unless otherwise stated, application forms are available from the Scholarships, Loans and Research Students Office (see below) or the website at **www.scholarships.unsw.edu.au**.

If you are applying for a scholarship on the generic UNSW Scholarship Application Form, please ensure that you include the name of the scholarship for which you wish to be considered and that you have completed the correct application form. Acknowledgment of receipt of applications is not routinely provided, unless specifically requested by the applicant.

For further information contact:

Scholarships, Loans and Research Students Office The University of New South Wales Sydney 2052 Australia Tel: (02) 9385 1078/3100/1636 Fax: (02) 9385 3732 Email: scholarships@unsw.edu.au

Undergraduate Scholarships

Scholarships for Student Entering First Year of an Undergraduate Program

Applicants should note that scholarships and their conditions are subject to review and that the closing dates for awards may vary from year to year.

General First Year

Aboriginal and Torres Strait Islander Students

Aboriginal and Torres Strait Islander students who are self-funded (i.e. whose fees are not being paid by their employer) can substitute a HECS liability for tuition fees. For further information contact the Aboriginal Education Program, UNSW, tel (02) 9385 3085 or the Equity and Diversity Unit, tel (02) 9385 5434.

AHEPA (Queensland) Greek Studies Scholarship (I,L)

- \$2000 pa
- 1 year

The scholarship is open to any student whose normal place of residence is in Queensland and who has qualified to commence or has already commenced a program of study at any Australian university. A part of the course must be in the area of Greek Studies and must be pursued over a minimum of two consecutive semesters. "Greek Studies" is a broad term which covers the language, literature, history, art, music and science of ancient, Byzantine and modern Greece. Applications, including the names of two persons who can be approached for a reference and a copy of the applicant's academic record, should be sent to the Grand Secretary, Order of AHEPA, Grand Lodge of Queensland, PO Box 5062, West End, Brisbane Qld, 4101. Applications close on 30 April.

The Alfred and Dorothy May Anderson Scholarship (L)

- Up to \$2000 pa
- Up to 4 years, subject to satisfactory progress

At least two scholarships are available to students proposing to undertake the Bachelor of Science/Bachelor of Education program on a full-time basis and who completed the HSC (or equivalent) in the year prior to commencing study at UNSW. Selection will be based on academic merit and financial need. Each year, one scholarship may be awarded to a rural student (the family home must be, or have been located in a rural area in NSW for at least four of the applicant's high school years). Applications close on 30 September.

The Alumni Association Scholarships (I,L)

- Up to \$1,500 pa
- 1 year renewable subject to satisfactory progress

The scholarships are available to students enrolled in any year of a fulltime undergraduate program at UNSW. Candidates must be the children or grandchildren of alumni of UNSW. Selection is based on academic merit, aptitude and commitment to the course proposed, leadership potential, and diversity of interests. Consideration may be given to hardship or disadvantage. Students should complete the Alumni scholarship application form in addition to the UNSW scholarship application form. Forms are available from the Scholarships Office. Applications close early January.

The Apple Computer Australia UNSW Scholarships (I,L)

- Up to \$5000
- 1 year

Up to four scholarships are available for students currently undertaking full-time undergraduate or postgraduate study at UNSW, and using Apple technology in their studies. Applications will be assessed on the basis of academic merit and reasons for undertaking (or proposed) field of study. Applications normally close on 30 September.

The Australian Development Scholarships (ADS) (I)

- Tuition fees, medical cover, airfare and a stipend
- Duration of the program

This award is for international students from selected countries only. Information and applications can only be obtained from Australian Diplomatic Posts or Australian Education Centres in the home country. Information is available from the AusAID website www.ausaid.gov.au. Applications normally close at least 12 months before the year of study.

The Australian Vietnam Veterans Trust Education Assistance scheme (L)

- \$3,500 pa
- Duration of the program subject to satisfactory progress

Available to the children of Vietnam veterans who are aged under 25 at the time of application. The award is subject to the same income test as Austudy. Applicants can be undertaking any year of a Bachelors program. Applications and further information are available from the Australian Vietnam War Veterans Trust National Office, PO Box K978, Haymarket NSW 1240, tel (02) 9281 7077, email vvt@accsoft.com.au. Applications close on 31 October.

The Bradman Scholarship

- \$5,000
- Up to 4 years

The Bradman Foundation is looking to sponsor a student with a keen cricketing background who is about to enter tertiary education. The emphasis on choosing a Bradman scholar is placed on a blend of academic, sporting (cricket), personal and social skills, all of which best allow the scholar to fulfil the purpose of the scholarship. Full information on the Bradman scholarship is available from the Scholarships Office. Alternatively, contact the Office Manager, Bradman Museum, Jude Street, Bowral 2576, tel (02) 4862 1247, fax (02) 4861 2536, email allison@bradman.org.au. Applications close on 31 January.

The Captain Reg Saunders Scholarship (L)

- \$3,000
- Up to 4 years

Applicants must be Aboriginals or Torres Strait Islanders eligible to commence a university program in the area of psychology, nursing, applied science, social work or education. Further information and applications are available from the Aboriginal Education Program tel (02) 9385 3805.

The UNSW Co-op Program (L)

- \$12,500 pa, and between 9 and 18 months industry training
- Duration of the program is subject to satisfactory progress at university and on industrial training placements.

The UNSW Co-op Program is a scholarship program set up by industry and UNSW, which provides money and industry training for selected undergraduate students in disciplines in Commerce, Science and Engineering. You must be able to meet the UNSW entrance requirements of any school or department to which you apply. For example, a 2003 school leaver with a UAI of 95.7 (or equivalent) satisfied the academic requirement for selection as a UNSW Co-op Scholar for all our programs. However if you are expecting a UAI of at least 93.8 we would encourage you to apply. Having achieved a particular academic standard, students are selected as Co-p Scholars, largely on the basis of their personal skills, leadership potential and motivation, as well as their non-academic achievements. The UNSW Co-op Program has its own application form. It is available in July from school careers advisors or can be downloaded from the UNSW Co-op Program website. Applications close the same day as UAC with interviews held at UNSW at the end of November/ early December. For more details, see your school careers advisor or contact the UNSW Co-op Program Office on (02) 9385 5116 or visit www.co-op.unsw.edu.au.

The UNSW Country Scholarships (L)

The scholarships are available to rural students who are undertaking the first year of an undergraduate program at UNSW and who completed the HSC (or equivalent) in the year prior to commencing study. Selection will be based on social and/or economic circumstances which may hinder successful transition to UNSW. Consideration may also be given to academic merit. Applications close on 30 September. The application form can be downloaded from: www.scholarships.unsw.edu.au/ruralapp04.pdf. Applicants for the UNSW Country Scholarships will be considered for the following:

The Country Student Textbook Scholarship (L)

• 1 year

The scholarship provides a \$500 book voucher for use at the University Bookshop and a \$1,500 living allowance.

The Country Survival Scholarship (L)

• 1 Year

This scholarship provides a \$500 book voucher for use at the University Bookshop and a \$4,500 living allowance

The Country Success Scholarship (L)

• 1 year

This scholarship provides a student with a \$1,000 book voucher for use at the University Bookshop, a \$2,000 upfront establishment allowance payable shortly after enrolment (or on production of receipts for expenditure directly attributable to commencing study at UNSW e.g. UNSW College accommodation receipts or invoices), and a \$7,000 living allowance payable fortnightly over the academic year.

The Delanty Galvin Families Scholarship (L)

- \$1,000 pa
- 1 year

The scholarship has been established to assist disadvantaged students from rural schools to undertake studies at UNSW. It is available to a student who is undertaking studies in any full-time undergraduate degree program at UNSW, and who completed the HSC (or equivalent) in the year prior to commencing study. Selection will be based on the student's reasons for undertaking the program, and their potential to contribute to the wider life of the University. Consideration will also be given to any social and/or economic circumstances, which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

Department of Education and Training / UNSW Rural Assistance scheme (L)

- \$2000
- 1 year

Up to 50 scholarships are available to help students from rural NSW in the transition to university study at UNSW. Applicants must be accepted into the first year of an undergraduate degree program and may intend to commence study in any semester of a given academic year. Applicants must have attended a State government high school in rural NSW prior to commencing study. Selection will be based on academic merit, leadership qualities and potential to contribute to university life. Consideration will also be given to financial need, the impact of rural isolation and other relevant family circumstances. Applications must include a statement of support from your high school principal. Applications close on 30 September.

The Girls Realm Guild Scholarships (L)

- Up to \$1,500 pa
- 1 year with the prospect of renewal subject to satisfactory progress and continued demonstration of need

The scholarships are available to female students under 35 years of age who are enrolling in any year of a full-time undergraduate program. Selection is based on academic merit and financial need. Please note that you must complete a UNSW Application Form and a Girls Realm Guild Application Form. Please contact the Scholarships Office for this information. Applications close on 31 March.

The Harry Manson Scholarship (L)

• \$4,000 pa

The scholarships are available to students proposing to enrol in the first year of an undergraduate program at UNSW. The scholarships are to be used either for an approved Student Exchange program or other overseas project in the second or later year of the program of study. Applicants will be assessed on the basis of academic merit, and potential to contribute to the wider life of the University. Applications close on 30 September.

The Ian Somervaille Scholarships (I,L)

• Up to \$3,000

• 1 year

The scholarships are available to immediate family members (i.e. children, parents, brothers, sisters, spouses, de facto partners) of UNSW staff members. Applicants must be full-time students enrolling in any year of an undergraduate program leading to the degree of Bachelor at UNSW. Selection will be based on academic merit, aptitude and commitment to the proposed program. Consideration may be given in cases of hardship or disadvantage. Applications close on 30 September.

The John Niland Scholarships (L)

- \$5,000
- 1 year

The scholarships are available to assist rural students to undertake study at UNSW. Applicants will be students who complete the HSC (or equivalent) in the top five percent of their state-wide cohort, having been enrolled at a country high school in Australia. Selection will be based on academic merit, potential to contribute to the wider life of the University and consideration of social and/or economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The Kate Challis Raka Award (L)

• \$10,000 pa

This award is for indigenous creative artists in the fields of creative prose, drama, visual arts, scriptwriting, poetry or music. Information is available from Rhyll Nance tel (03) 8344 7021, fax (03) 9347 7731, email r.nance@unimelb.edu.au. Applications should be sent to the Australian Centre, University of Melbourne, 137 Barry Street, Carlton, Victoria 3053. Applications close on 7 June.

The Kensington Colleges Scholarships

The scholarship provides up to half the accommodation fee for a limited number of first year ACCESS scheme students experiencing long term financial hardship. Nominations are forwarded by the UNSW ACCESS office. Further information concerning the award is available from the Kensington Colleges, tel (02) 9315 0000, fax (02) 9315 0011, email kenso-colleges@unsw.edu.au, website www.kensocoll.unsw.edu.au.

The Landon-Smith Family Scholarship (L)

• \$2,500

• 1 year only, previous applicants may re-apply

The scholarship is established to encourage indigenous Australians to undertake study at UNSW. Applicants must be indigenous Australians undertaking full-time study in any year of an undergraduate program at UNSW, including the graduate Law program (LLB). Selection will be based on academic merit, reasons for undertaking the program of study, personal qualities including leadership and potential to contribute to the advancement of the indigenous community throughout Australia, and consideration of any social and/or economic circumstances which may hinder success at UNSW. Applications close on 30 September.

The Lexcen Sporting Scholarships

The scholarships are available to UNSW students who are undertaking a course of at least two years duration and who have an outstanding ability in sport. Selection will be based on sporting ability, personal qualities (including leadership qualities, potential to contribute to the wider life of the University) and consideration of circumstances which might otherwise hinder success at UNSW. The selection may also take into account UNSW sporting priorities. Recipients are expected to be active members of the appropriate UNSW sports club. Applicants should complete the "Lexcen" Scholarship application form, available from Scholarships Office or website. All applications close on 30 September. The following "Lexcen" Scholarships are available:

The Ben Lexcen Sports Scholarships (I,L)

- \$3,000 pa
- 1 year with possibility of renewal

The scholarships are available to students who are accepted into a program of at least two years duration. Prospective applicants should have an outstanding ability in a particular sport and are expected to be active members of a UNSW sports club. Applicants will be assessed on the basis of ability in a particular sport. Consideration may also be given to an applicant's demonstrated ability, leadership qualities, potential to contribute to the wider life of the University, and any social and economic circumstances which might hinder a successful transition to UNSW.

The Bill Jameson "Lexcen" Soccer Scholarship (I,L)

• \$2,000 pa

• 1 year

The scholarships are available to encourage students with an outstanding ability in soccer to undertake study at UNSW. Up to two scholarships will be provided each year to students undertaking, or proposing to undertake a full-time program of at least two years duration at UNSW. Applicants must possess an outstanding ability in soccer. Recipients of the scholarship must active members of, and play for the UNSW Soccer Club for the duration of the scholarship. Each applicant will be assessed on the basis of soccer ability. Consideration may also be given to academic merit, demonstrated leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Evan Fraser "Lexcen" Scholarship (I,L)

- \$2,000 pa
- 1 year

The scholarship is available to encourage students with a disability who possess outstanding sporting abilities to undertake undergraduate study at UNSW. Where there is not a suitable candidate with a disability the scholarship may be offered to a student without a disability. Applicants must be enrolled, or proposing to, enrol in a program of at least two years duration at UNSW. Applicants should possess an outstanding ability in a particular sport and be active members of a UNSW sports club for the duration of the scholarship. Selection will be based on sporting ability. Consideration may also be given to demonstrated ability, leadership qualities, potential to contribute to the wider life of the University, and any circumstances which may hinder a successful transition to UNSW.

The Indigenous Rural "Lexcen" Scholarship (L)

- \$2,500 pa
- 1 year only although recipients of the scholarship may re-apply

The scholarship is established to encourage Aboriginal and Torres Strait Islander students from rural areas who have an outstanding ability in any sport to undertake undergraduate study at UNSW. Applicants must also be active members of the appropriate UNSW sports club for the duration of the scholarship. Selection will be based on sporting ability,. Consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which might otherwise hinder success at UNSW, and UNSW sporting priorities. Students in their final year of program cannot apply for the scholarship unless they have previously received a scholarship.

The Lawson/Slater "Lexcen" Scholarship (L)

- \$2,500 pa
- 1 year

The scholarship is established to encourage rural students with an outstanding ability in cricket to undertake undergraduate study at UNSW. Applicants must be enrolled in, or proposing to enrol in a course of at least two years duration at UNSW, and must be active members of the UNSW Cricket Club for the duration of the scholarship. Selection will be based on sporting ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Liz Weeks "Lexcen" Scholarship (L)

- \$2,500 pa
- 1 year

The scholarship has been established to encourage female rural students with an outstanding ability in water polo to undertake undergraduate study at UNSW. Applicants must be enrolled, or proposing to enrol in a course of at least two years duration at UNSW, and must be active members of the UNSW water polo club for the duration of the scholarship. Selection will be based on sporting ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Rural "Lexcen" Scholarship (L)

- \$2,500
- 1 year

The scholarship is established to encourage rural students with an outstanding ability in any sport to undertake undergraduate study at UNSW. Applicants must be enrolled, or proposing to enrol in a course of at least two years duration at UNSW, must reside in a rural area of Australia, and must be active members of appropriate UNSW sports club for the duration of the scholarship. Selection will be based on sporting ability. Consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Peter Harrison "Lexcen" Scholarship (L)

- \$2500
- 1 year

The scholarship is established to encourage enrolment at UNSW of students with an outstanding ability to participate in, or in other ways contribute at a high level to, sport at UNSW. Applicants must be proposing to undertake a full-time program of at least two years duration at UNSW. Applicants must possess an outstanding ability in any sport or an outstanding ability to contribute to the development of sport at UNSW. Recipients of the scholarship must be active members of a UNSW Sports Club for the duration of the scholarship. Each applicant will be assessed on the basis of academic merit and ability to contribute to sport. Consideration may also be given to social and/or economic circumstances which may hinder success at UNSW.

The Peter Ritchie "Lexcen" Scholarship (I,L)

• \$2000 pa

• 1 year

The scholarship is established to encourage students with an outstanding ability in a particular sport to undertake undergraduate study at UNSW. To be eligible for a scholarship, an applicant must be enrolled in a course of at least two years duration at UNSW. Scholarship recipients must be active members of the appropriate UNSW sports club for the duration of the scholarship. Applicants will be assessed on the basis of sporting ability, with consideration in some cases being given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may otherwise hinder a successful transition to UNSW.

The Simon Poidevin "Lexcen" Scholarship (I,L)

- \$2,000 pa
- 1 year

The scholarships are available to students enrolled in a program of at least two years duration at UNSW. Applicants should possess an outstanding ability in a particular sport and are expected to be active members of a UNSW sports club. Selection will be based on sporting ability. Consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which might otherwise hinder a successful transition to UNSW.

The St George Students' Association "Lexcen" Scholarship (L)

- \$2,000
- 1 year only

These scholarships are available to high achieving sports persons undertaking, or proposing to undertake, study at UNSW. Applicants must be enrolled in, or proposing to enrol in, a program of at least two years duration at UNSW. Applicants should possess an outstanding ability in a particular sport. It is desirable, but not essential, that an applicant's family home is located in the St George/Sutherland Shire region. Each applicant will be assessed on the basis of outstanding ability in a particular sport. Consideration may also be given to an applicant's leadership qualities, potential to contribute to the wider life of the University, any social and economic circumstances which may affect the applicant and academic merit.

The Tennis "Lexcen" Scholarship (I,L)

- \$3000 pa
- 1 year

The scholarship is established to encourage students with an outstanding ability in tennis to undertake undergraduate study at UNSW. Applicants must be enrolled in, or proposing to enrol in a program of at least 2 years duration at UNSW, and must also be an active member of the UNSW Tennis Club for the duration of the scholarship. Selection will be based on an applicant's tennis ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Malcolm Chaikin Scholarship in Engineering (L)

- \$15,000 pa
- Tenable for up to 4 years subject to satisfactory progress

Available to full-time students enrolling in the first year of most undergraduate programs in the Faculty of Engineering. Candidates must be Australian citizens or permanent residents. Selection is based on academic merit, interview performance, the reasons for undertaking the course, demonstrated ability and personal qualities including potential to contribute to the wider life of the University. Applications are available from the Scholarships Office or website and close on 30 September.

The Malcolm Chaikin Scholarship in Science (L)

- \$15,000 pa
- Tenable for up to 4 years subject to satisfactory progress

Available to full-time students enrolling in the first year of most undergraduate programs in the Faculty of Science. Candidates must be Australian citizens or permanent residents. Selection is based on academic merit, interview performance, the reasons for undertaking the course, demonstrated ability and personal qualities including potential to contribute to the wider life of the University. Applications are available from the Scholarships Office or website and close on 30 September.

The Malcolm Chaikin Scholarship in Commerce/Science(L)

- \$15,000 pa
- Tenable for up to 4 years subject to satisfactory progress

Available to full-time students enrolling in the first year of the combined Bachelor of Science Bachelor of Commerce program at UNSW. Candidates must be Australian citizens or permanent residents. Selection is based on academic merit, interview performance, the reasons for undertaking the course, demonstrated ability and personal qualities including potential to contribute to the wider life of the University. Applications are available from the Scholarships Office or website and close on 30 September.

The Malcolm Chaikin Scholarship in Science/Law (L)

- \$15,000 pa
- Tenable for up to 4 years subject to satisfactory progress

Available to full-time students enrolling in the first year of the combined Bachelor of Science Bachelor of Law program at UNSW. Candidates must be Australian citizens or permanent residents. Selection is based on academic merit, interview performance, the reasons for undertaking the course, demonstrated ability and personal qualities including potential to contribute to the wider life of the University. Applications are available from the Scholarships Office or website and close on 30 September.

The Matraville Sports High School Scholarship (L)

- \$1,500
- 1 year

The scholarship is established to encourage students from Matraville Sports High School who are experiencing financial difficulty to undertake study at UNSW. Applicants must be currently undertaking the HSC at Matraville Sports High School, and be proposing to undertake full-time study in any undergraduate program at UNSW. The scholarship will be awarded on the basis of academic merit and financial need. Applications close on 30 September.

The Matthew James Reid Scholarship (L)

- \$1,000
- 1 year

The scholarship is available to students from interstate to undertake study in an undergraduate program at UNSW. Applicants must have completed the HSC (or equivalent) in the previous year. Applicants must normally be resident interstate. Selection will be based on academic merit, demonstrated ability, leadership qualities, and potential to contribute to the wider life of the University and community. Consideration may also be given to circumstances which might otherwise hinder successful transition to UNSW. Applicants will be required to submit a statement detailing their reasons for undertaking the program of study. Applications close on 30 September.

The Narrabeen Sports High School Scholarship (I,L)

- \$1,500 pa
- 1 year

The scholarship is available for full-time study in any undergraduate program at UNSW. Applicants must be currently undertaking the HSC at Narrabeen Sports High School. The scholarship will be awarded on the basis of academic merit, sporting ability and financial need. Applications close on 30 September.

The National Health and Medical Research Council (NHMRC) Training Scholarship for Aboriginal Health Research (L,R)

• \$17,071 - \$25,389 pa (depending on qualifications)

• Up to 3 years

Applicants must be undertaking an undergraduate or postgraduate program which includes, or leads to, research relevant to Aboriginal health. Applications will be assessed in terms of previous qualifications and experience. Consideration will be given to prior knowledge and experience of Aboriginal culture and health. Applications close early August.

The New College Access Scholarship (L)

The scholarship provides up to half of the accommodation fee for a first year ACCESS scheme student selected by the College. Nominations are forwarded by the UNSW ACCESS office. For further information contact New College: tel (02) 9381 1999, fax (02) 9381 1919, email admissions@newcollege.unsw.edu.au.

The NewSouth Scholarships (L)

- May vary
- 1 year

The availability of these scholarships and the selection criteria may vary each year according to University priorities. Potential applicants should check in June to see if the scholarship is to be offered the following year, and if an application form is required. The scholarships are normally available to students proposing to commence the first year of undergraduate study at UNSW in any discipline. Applicants must have achieved a UAI of at least 99.95 in the HSC (or equivalent) in the year prior to commencing study. Selection is also based on demonstrated ability, leadership qualities and potential to contribute to the wider life of the University. Consideration may also be given to the field of study proposed, and any social and/or economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The Ngunnagan Club Scholarship (L)

- Up to \$1,500
- 1 year

The scholarship is available to students enrolled at an Australian country high school who complete the HSC (or equivalent) in the top five per cent of their state cohort. Each applicant will be assessed on the basis of academic merit. Applications close on 30 September.

The Randwick Boys High School/UNSW Scholarship (I,L)

• \$1,500 pa

• 1 year

The scholarship is established to encourage students from Randwick Boys High School to undertake study at UNSW. The scholarship is available for study in any full-time undergraduate program at UNSW, applicants must be currently undertaking the HSC at Randwick Boys High School. Selection will be based on academic merit with consideration being given to financial need. Applications will normally close on 30 September.

The Randwick Girls High School/UNSW Scholarship (I,L)

- \$1,500 pa
- 1 year

The scholarship is established to encourage students from Randwick Girls High School to undertake study at UNSW. The scholarship is available for study in any full-time undergraduate program at UNSW, applicants must be currently undertaking the HSC at Randwick Girls High School. Selection will be based on academic merit with consideration being given to financial need. Applications will normally close on 30 September.

The Randwick Rugby Club/St Hilliers Scholarship (L)

- \$2,000
- 1 year

The scholarship is established to assist students who are proposing to play for Randwick District Rugby Union Football Club, who are making, or proposing to make, a significant contribution to the UNSW Rugby Club, and who are proposing to undertake an undergraduate program offered by the Faculty of the Built Environment or the Faculty of Commerce and Economics at UNSW. Selection will be based on academic merit, and consideration of social and/or economic circumstances which may hinder success at UNSW. Applications will normally close 30 September.

The Ross Woodham UNSW Foundation Year Scholarships (I, L)

- \$5,000
- 1 year

The scholarship is established to encourage students who achieve the highest GPA in each of the UNSW Foundation Year streams of Commerce, Arts/Design and Physical/Science) to undertake an undergraduate program at UNSW. Applicants must be currently undertaking the Foundation Year at Kensington Campus. There is no application form. Selection is based on UNSW Foundation Year results.

Robert Riley Scholarships (L)

• \$5,000

The scholarships are available to promote the pursuit of justice and human rights for Aboriginal Australians through education. Applicants must be Aboriginals or Torres Strait Islanders up to the age of 25 and proposing to pursue studies in the fields of law, human rights or juvenile justice. Further information and applications are available from the Aboriginal Education Program, UNSW, tel (02) 9385 3805. Applications close on 1 November.

The Sarah Sharkey Scholarship (L)

- \$2000 pa
- 1 year

The scholarship is available to students undertaking full-time undergraduate or postgraduate study in a field relevant to modern Ireland. The scholarship may also be awarded for an approved period of study or research in Ireland on a topic relevant to modern Ireland. Selection will be based on academic merit and a statement detailing the reasons for undertaking the proposed study, and its relevance to modern Ireland. Consideration may also be given to financial need. Applications close on 30 September.

The Arthur and Renee George Scholarship (I,L)

- \$3,000
- 1 year

The scholarship is available to students undertaking full-time study in the first or second year of an undergraduate program in the Faculties of Medicine, Science or the first or second year of the Bachelor of Commerce Bachelor of Laws program. Applicants will be assessed on the basis of academic merit, demonstrated ability, leadership qualities and financial need. Applications close on 30 September.

The Sir Arthur and Renee George Scholarship (For St Spyridon College) (I,L)

- \$1,500
- 1 year

The scholarship is available to a student who undertook the HSC at St Spyridon College, Maroubra, and who is proposing to undertake the first or second year of an undergraduate program in the Faculty of Medicine, Law, Engineering, Science, Built Environment, or Commerce and Economics. Selection will be based on academic merit, demonstrated ability, leadership qualities and financial need. Applications close on 30 September.

The Sports Scholarships (I,L)

- \$500 \$1,500
- 1 year

The scholarships are available to UNSW students who are undertaking a course of at least two years duration and who have an outstanding ability in sport. Selection will be based on sporting ability, personal qualities (including leadership qualities, potential to contribute to the wider life of the University) and consideration of circumstances which might otherwise hinder success at UNSW. The selection may also take into account UNSW sporting priorities. Recipients are expected to be active members of the appropriate UNSW Sports Club. Applications close on 31 January.

The UNSW ACCESS Scholarship (L)

- \$1,500 pa
- 1 year only

Applicants must have undertaken the HSC (or equivalent) in the year prior to commencing study at UNSW. The scholarship recipient must have been granted admission to UNSW under the UNSW ACCESS scheme, with one of the grounds for eligibility being financial need. Consideration may be given to academic merit.

The UNSW GO8 Equity and Merit Scholarships (L)

- \$3000
- Up to 5 years

The Group of Eight (GO8) is a coalition of Australia's leading universities. Up to four scholarships will be awarded each year to assist students who attended a disadvantaged school and who are in financial need, to undertake full-time undergraduate study at UNSW or other GO8 universities. Applicants must have completed the HSC or equivalent the year prior to commencing study at UNSW, and must be eligible for the UNSW ACCESS scheme, with one of the grounds for eligibility being financial need.

The UNSW Golden Jubilee Scholarships (I)

The scholarships provide tuition fees for the minimum program duration. The scholarships have been established to encourage outstanding Diplomates from Singapore and Malaysia to complete an undergraduate program at UNSW. To be eligible, applicants must be proposing to undertake an undergraduate qualification at UNSW in one of the faculties of Arts and Social Sciences, the Built Environment, Commerce and Economics, Engineering, Life Sciences or Science and Technology or the College of Fine Arts. Successful applicants will be granted advanced standing on the basis of their studies in Singapore and Malaysia. It is expected that the successful applicants will be the most outstanding or the second highest ranked final year diplomate graduating from Engineering, Business, Biotechnology, Mass Communications, Information Technology, Science, Architecture and Built Environment (including Industrial Design). Applicants must be graduands of the following institutions and have achieved the grades or standards indicated:

- Nanyang Polytechnic- A or Distinction average over the duration of the course
- Ngee Ann Polytechnic- A or Distinction average over the duration of the course or be Merit Award recipients
- Singapore Polytechnic- A or AD/Distinction Average over the duration of the course
- Temasek Polytechnic- A or Distinction average over the duration of the course
- Malaysia- students must have a GPA of 3.2 or above (or the equivalent)
- Institute of Technology Mara (ITM)
- INTI College
- PRIME College
- Tunku Abdul Rahman College
- Taylor's College Engineering only

Applicants must submit a letter of recommendation from the Principal of the Polytechnic, or a senior member of staff nominated by the Principal, stating that they are the most outstanding final year student and that the requirements for the award of the Polytechnic medal or equivalent have been met. Applicants must be citizens or permanent residents of Singapore or Malaysia. Selection will be based on academic merit. Applications will normally close on 30 November for study commencing in Session 1 of the following year and 30 April for study commencing in Session 2 of the same year.

The Vice-Chancellor's Equity Scholarships (L)

- \$3,000
- Up to 5 years (the duration of a combined undergraduate program)

To be eligible for a scholarship, an applicant must be currently completing the HSC (or equivalent) at a school classified as disadvantaged under the Disadvantaged School Program (DSP). Applicants must be eligible for the UNSW ACCESS scheme, with one of the grounds of eligibility being financial need. Scholarship recipients must enrol in the first year of a full-time undergraduate program at UNSW. Scholarships will be awarded taking into account UAI (or equivalent) and the proposed faculty of enrolment. The USNW Equity Scholarship Application Form can be downloaded from the website at: www.scholarships.unsw.edu.au/equity04.pdf.

VSDC Deafness Projects (L)

Tertiary education scholarships may be awarded to deaf students undertaking tertiary courses related to deafness, deaf education, or fields which will advance the interests of deaf people. Applicants must be permanent residents of Australia. Further information is available from VSDC-Services for Deaf Children, PO Box 6466, Melbourne VIC 3004. Applications close mid-May.

Warrane College Scholarships (I,L)

• \$3000 pa

Warrane College Scholarships are awarded to students who, having outstanding academic and personal qualities, wish to contribute to the unique collegial environment of Warrane College. Like admissions to Warrane College, the scholarships are open to students of any faculty, country of origin, age and religious background. Applicants should follow the normal procedure to seek admission to Warrane College. An interview with a member of the college staff is part of the application process. Application forms can be obtained from the college website www.warrane.unsw.edu.au or contact Warrane College on 9662 6199. Applications close on 1 February.

The John Weeden Memorial Scholarship (L)

- \$2,000
- 1 year

To be eligible for a scholarship, an applicant must be currently undertaking the HSC (or equivalent) and proposing to undertake fulltime study in any undergraduate program at UNSW. The scholarship will be awarded to the student with the highest UAI to gain admission under the UNSW ACCESS scheme, with one of the grounds for eligibility being significant financial need.

The W.S. and L.B. Robinson Scholarship (L)

- Up to \$6,500 pa
- 1 year renewable for the duration of the course subject to satisfactory progress

Applicants must have completed their schooling in Broken Hill or have parents who reside in Broken Hill. Applicants should be undertaking a course related to the mining industry, for example courses in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering or science. Each applicant will be assessed on the basis of academic merit and reasons for the proposed course of study. Other criteria may also be taken into account, including an applicant's demonstrated ability and leadership qualities, and his or her potential to contribute to the wider life of the University. Applications close on 30 September.

Faculty Scholarships

Faculty of Arts and Social Sciences

The Chris Mumbulla, Alumni and Supporters Indigenous Performing Arts Scholarships (L)

- \$1,000
- 1 year, renewable for the duration of the program subject to satisfactory progress

The scholarship is available to an Aboriginal or Torres Strait Islander student to undertake study in the performing arts in the School of Theatre, Film and Dance and/or the School of Music and Music Education. Selection will be based on academic merit, reasons for undertaking the proposed program of study, potential to contribute to the Aboriginal and Torres Strait Islander community and interview performance. Consideration may also be given any social/economic circumstances which might otherwise hinder successful transition to UNSW. A new scholarship will only be offered when the current recipient has completed the duration of their program. Applications close on13 November.

The David McDowell Scholarship (L)

- \$1,000
- 1 year

The scholarship is available to a student from an Australian country high school commencing first year of a full-time undergraduate degree program in the Faculty of Arts and Social Sciences. Applicants should have completed the HSC (or equivalent) at an Australian country high school, and have placed in the top 5% of their state-wide cohort in the year prior to award. Selection is based on academic merit, demonstrated ability and leadership qualities, and potential to contribute to the wider life of the University. Consideration may also be given to any social/ economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The Elizabeth C. Ainsworth Scholarship (L)

- \$2000
- 1 year

The scholarship has been established to provide assistance to undergraduate students in the School of Social Work who are experiencing social and/or economic difficulties. Students wanting to undertake a period of study at an overseas university as an exchange student may also apply. Applicants can be enrolled in any year of a fulltime undergraduate program in Social Work at UNSW. Applications close on 31 March.

Malcolm Cole Aboriginal & Torres Strait Islander Performing Arts Scholarship (L)

• \$1,000

• 1 year, renewable for the duration of the program subject to satisfactory progress

The scholarship is available to an Aboriginal or Torres Strait Islander student to undertake study in the performing arts in the School of Theatre, Film and Dance and/or the School of Music and Music Education. Selection will be based on academic merit, reasons for undertaking the proposed program of study, potential to contribute to the Aboriginal and Torres Strait Islander community and interview performance. Consideration may also be given any social/economic circumstances which might otherwise hinder successful transition to UNSW. Preference will be given to applicants proposing to enrol in a plan in dance. A new scholarship will be only be offered when the current recipient has completed the duration of their program. It is anticipated that a new scholarship will be available in 2004 or 2005. Applications close on 30 November.

The Norman Hardy Scholarship (I,L)

- \$1,500
- 1 year

The scholarship is available to full-time students entering the first year of an undergraduate degree program in the Faculty of Arts and Social Sciences, who have completed the HSC (or equivalent matriculation requirement) in the year prior to award. Selection is based on academic merit and the reasons for undertaking the proposed program of study. Consideration will also be given to any social/economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The Richard Munz Scholarship in Music (I,L)

- \$1,000
- 1 year

The scholarship is available to a student proposing to enrol, or currently enrolled in any year of the full-time Bachelor of Music (program code 3425), the Bachelor of Music/Bachelor of Education (program code 3426), or the Bachelor of Music/Bachelor of Arts (program code 3427) at UNSW. Selection will be based on academic merit and the applicant's reasons for undertaking the program. Consideration may also be given to any social and economic circumstances and potential to contribute to the wider life of the University. Applications will normally close on 31 January.

The Sony Foundation Youth Music Scholarship (L)

- \$6,000 pa
- Duration of program, subject to satisfactory progress

The scholarship is available to a student proposing to undertake first year of the Bachelor of Music, the Bachelor of Music/Bachelor of Arts, or the Bachelor of Music/Bachelor of Education qualification. Applicants must have completed the HSC (or equivalent) in the year prior to the award of the scholarship and be aged 25 or under at the time of application for the scholarship. Selection is based on performance in the UNSW School of Music and Music Education annual student auditions, interview performance and HSC results. Applicants must complete the Sony Foundation Youth Music Scholarship application form available from the Scholarships office or the School of Music at UNSW. Applications close on 31 October.

The St George Students' Association Dance Scholarship (L)

- \$750 \$1,500
- 1 session only

Four scholarships will be awarded annually to further the development of dance works by student choreographers. Two scholarships will be offered each session. Applicants must be undertaking the Bachelor of Arts (Dance)/Bachelor of Education program. Applicants will be assessed on the basis of a written statement indicating how the scholarship funds will be spent, outlining the dance to be choreographed and for which events (independent of the University) they will be auditioned, or detailing the other projects for which assistance is sought. It is desirable, but not essential, that an applicant's family home is located in the St George/Sutherland Shire region. Applicants must be making satisfactory progress in their course. Applications for the scholarships will normally close at the end of Week 7 of the session prior to the session for which the scholarship is sought.

The UNSW/Waverley College Theatre, Film and Dance Scholarship $({\rm I},{\rm L})$

- \$1,500 pa
- 1 year

The scholarship is established to encourage students from Waverley College who are experiencing financial difficulty to undertake study at UNSW. The scholarship is available for study in any full-time undergraduate program in Theatre, Film and Dance at UNSW. Applicants must be currently undertaking the HSC at Waverley College. Selection will be based on academic merit and financial need. Applications close on 30 September.

Faculty of the Built Environment

The Eva and Emery Balint Scholarship (L)

- \$2,000 pa
- Up to 2 years subject to satisfactory progress

Applicants must be proposing to undertake full-time study in the Bachelor of Building Construction Management in the Faculty of the Built Environment. Selection will be based on academic merit, reasons for undertaking the proposed study, and consideration of social/economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The John Shaw Memorial Scholarship in Town Planning (L)

- \$2,000
- 1 year

The scholarship is available to a full-time student entering the first year of the Planning program. Applicants will be assessed on the basis of academic merit, a statement outlining the reasons for undertaking the proposed program of study and aptitude for the field. Consideration will also be given to financial need, demonstrated ability and leadership qualities. Applications close on 30 September.

The Paul White/Concrete Constructions Scholarship (L)

- At least \$1,000
- 1 year

The scholarship is available to a student who will complete the HSC (or equivalent) at an Australian high school and who is seeking to enrol in the Faculty of the Built Environment. Selection will be based on academic merit, potential to contribute to the wider life of the university and consideration of financial circumstances. Applications close on 30 September.

The Urban and Regional Scholarship in Planning (L)

- \$1,500 pa
- 1 year

The scholarship is intended to encourage students from outside Sydney to study Planning at UNSW. Applicants must be either an interstate resident or a NSW resident who completed their secondary education at a rural or regional high school in NSW. Individuals from interstate or from rural or regional NSW who have commenced tertiary studies and are transferring to the Bachelor of Planning may also apply. Applicants will be assessed on the basis of academic merit, a statement outlining the reasons for undertaking the proposed program of study, and their potential to contribute to the life of the Faculty, the University, and the community. Consideration will also be given to financial need. Applications close on 30 September.

College of Fine Arts

The College of Fine Arts Scholarships (L)

- \$1,500 pa
- Up to 2 years

The scholarships are available to students commencing the first year of an undergraduate program at the College of Fine Arts (COFA) UNSW. Selection will be based on outstanding ability in the visual/fine arts and design areas. Emphasis is placed on leadership, communication skills, and achievements in community and extra-curricular activities. Information and applications are available directly from the Student Administration Office, COFA, PO Box 259, Paddington NSW 2061, tel (02) 9385 0888, fax (02) 9385 0706. Applications close on 31 January.

Faculty of Commerce and Economics

The Carr Family Scholarship (L)

- \$1000 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available to rural students who are to undertaking full-time study in the first year of a Bachelor of Commerce or Bachelor of Economics program, and who completed the HSC (or equivalent) in the year prior to commencing study at UNSW. A new award will only be offered when the previous scholarship holder has ceased to receive the scholarship. It is expected a new award will be available in 2006. Selection will be based on academic merit and any social or economic circumstances which might hinder transition to UNSW. Applications close on 30 September.

The Chu Cho Tit Scholarship in Commerce and Economics (I,L)

- Up to \$1,000
- 1 year

The scholarship is available to a full-time undergraduate student entering the first year of a degree program in the Faculty of Commerce and Economics. Selection will be based on consideration of financial need, and consideration of social/economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The Christopher Cuffe Scholarship in Accounting (L)

- \$1,000
- 1 year

The scholarship is available to a student commencing first year of the full-time Bachelor of Commerce in Accounting program UNSW. Applicants must be assessed as eligible for the ACCESS scheme, with one of the grounds for eligibility being financial need. Students will be considered on the basis of their application for the ACCESS scheme and academic merit.

The Commonwealth Bank Scholarship For Indigneous Students (L)

- \$20,000 pa (to cover HECS and Student Activity Fees; the balance will be paid as a fortnightly living allowance over the academic year)
- 1 year only. Previous recipients may re-apply.

To be eligible for a scholarship, an applicant must be an indigenous Australian currently undertaking full-time study in any year of an undergraduate program in the Faculty of Commerce and Economics at UNSW. Selection will be based on academic merit and reasons for undertaking the proposed course of study. Consideration will also be given to any social and/or economic circumstances which might otherwise hinder success at UNSW. Applications will normally close on 28 February.

The Dorothy Dolly Clark Scholarship (L)

- \$1,000
- 1 year

The scholarship is available to a student who is proposing to undertake full-time study in the first year of an undergraduate program in the Faculty of Commerce and Economics, and who completed the HSC (or equivalent) in the year prior to commencing study at UNSW. Selection will be based on academic merit, demonstrated ability and leadership qualities. Consideration may also be given to any social and economic circumstances, which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The Lee Lau Shiu Hing Scholarship in Accounting (I,L)

- \$1,200
- 1 year

The scholarship is available to a student with the drive and determination to achieve academically has the opportunity to do so despite financial constraints. Applicants must have completed the HSC (or equivalent) in the previous year and be proposing to enrol in the first year of the Bachelor of Commerce in Accounting program at UNSW. Selection will be based on academic merit and financial need. Consideration may also be given to demonstrated ability, leadership qualities, and any social and economic circumstances which might hinder successful transition to UNSW. Applications will normally close on 30 September.

The Mandie Rebecca Birkensleigh Scholarship in Accounting (L)

- \$1,000
- 1 year only

The scholarship is available to a student with the drive and determination to achieve academically has the opportunity to do so despite financial constraints. Applicants must be assessed as eligible for the ACCESS scheme, with one of the grounds for eligibility being financial need. The successful applicant must enrol in the first year of the Bachelor of Commerce in Accounting program as a full-time student at UNSW. Students will be considered on the basis of their application for the ACCESS scheme and academic merit.

The Qantas Scholarship For Indigenous Students (L)

- \$20,000 pa (to cover HECS and Student Activity Fees; the balance will be paid as a fortnightly living allowance over the academic year)
- 1 year only. Previous recipients may re-apply.

To be eligible for a Scholarship, an applicant must be an indigenous Australian currently undertaking full-time study in any year of an undergraduate program in the Faculty of Commerce and Economics at UNSW. Selection will be based on academic merit and reasons for undertaking the proposed course of study. Consideration will also be given to any social and/or economic circumstances which might otherwise hinder success at UNSW. Applications close on 28 February.

The Ryan Family Scholarship (L)

- \$7,500 pa
- 1 year

The scholarship has been established to encourage indigenous Australians to undertake an undergraduate program in the Faculty of Commerce and Economics at UNSW. Applicants must be indigenous Australians proposing to enrol, or currently enrolled in any year of an undergraduate program in the Faculty of Commerce and Economics. Each applicant will be assessed on the basis of academic merit, reasons for undertaking the current or proposed program, and consideration of social and/or economic circumstances which may hinder success at UNSW. Applications close on 28 February.

Faculty of Engineering

The Alexandria Ada Lam Scholarship (L)

- \$4000 pa
- Years 1 and 2 of the BE program subject to satisfactory performance

One scholarship is available to a female student who undertook the HSC in the previous year and is enrolling in the first year of a Bachelor of Engineering program. Applicants will be initially assessed on the basis of academic merit. Consideration will also be given to the reasons for undertaking the program and financial need. Applications close on 30 September.

The Dean's Engineering Rural Scholarship (L)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available for study in one of the undergraduate programs available at UNSW in the Faculty of Engineering. Applicants must be Australian citizens or have been granted permanent resident status by 31 October of the year preceding commencement of the engineering qualification. The applicant's family must have lived in a rural or isolated area of Australia for at least four years of the applicant's high school studies and the applicant must have attended secondary school in a rural or isolated area of Australia for at least four years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year, but must not have commenced tertiary study. Each applicant will be assessed on the basis of interview performance, academic merit and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University). Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Scholarship Application which can be downloaded from the website www.eng.unsw.edu.au/prospect/ug/ugschol.htm. Alternatively, please telephone the UNSW Co-op Program Office on (02) 9385 5116. Applications close on the same day as UAC with interviews held at UNSW at the end of November/early December.

The Faculty of Engineering Aboriginal and Torres Strait Islander Scholarship (L)

- \$8,000 pa
- Up to 4 years, subject to satisfactory progress

The scholarship was established to encourage Aboriginal and Torres Strait Islander students to undertake undergraduate study in the Faculty of Engineering. Applicants must have completed the HSC (or equivalent) in the year prior to the year of the award and be of Aboriginal or Torres Strait Islander descent. Selection will be based on academic merit, the reasons for undertaking the proposed program and potential to contribute to the Aboriginal and Torres Strait Islander community. Consideration will also be given to any social and/or economic circumstances which might otherwise hinder successful transition to UNSW. A new award will only be offered when the current recipient has ceased to receive benefits. Applications close on 30 September.

The Faculty of Engineering Rural Scholarships Program (L)

• \$8,500 pa

• Up to 4 years, subject to satisfactory progress

The Faculty of Engineering Rural Scholarships were established to encourage and assist students from rural and isolated areas of Australia to undertake full-time study in the Faculty of Engineering at UNSW. Applicants must be Australian citizens or have been granted permanent resident status by 31 October of the year preceding commencement of the Engineering qualification. The applicant's family must have lived in a rural or isolated area of Australia for at least four years and the applicant must have attended secondary school in rural Australia for at least four years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year, but must not have commenced tertiary study. Each applicant will be assessed on the basis of interview performance, academic merit and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University). Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Scholarship Application Form can be downloaded from the Faculty website www.eng.unsw.edu.au/ prospect/ug/ugschol.htm. Alternatively, please contact the UNSW Coop Program Office on (02) 9385 5116. Applications close on the same day as UAC with interviews held at UNSW at the end of November/ early December.

The Jack Beale Scholarship (I,L)

- Up to \$3,000
- 1 year

The scholarship is available to a first year student enrolling in the Faculty of Engineering. Applicants should be concerned about water resources and the environment. Applications normally close 30 September.

The Klabe Family Scholarship (L)

- \$3,000 pa
- Up to 4 years, subject to satisfactory progress

The scholarship has been established to encourage students to undertake study in Mechanical and Manufacturing Engineering or Computer Science in the Faculty of Engineering at UNSW. Preference may be given to students from country NSW and/or female students. Applicants must have undertaken the HSC (or equivalent) in the previous year and be undertaking on a full-time basis the first year of an undergraduate qualification in the School of Mechanical and Manufacturing Engineering or the School of Computer Science and Engineering at UNSW. Selection will be based on academic merit, the reasons for undertaking the program of study, the application and, if deemed appropriate, interview performance and references. Consideration may be given to financial need, gender and any circumstances which might hinder successful transition to University. A new award will only be offered when the current recipient has ceased to receive benefits. This award is expected to next be available in 2007. Applications close on 30 September.

The UNSW Honeywell Women in Engineering Scholarship (L)

- \$5,000 pa
- Duration of program, subject to satisfactory progress

The scholarship is available to a female student commencing the first year of the Bachelor of Engineering (telecommunications)/ Master of Biomedical Engineering program at UNSW. Selection will be based on performance in the HSC (or equivalent) in the year prior to commencing the BE/MBiomedE qualification, the applicant's level of commitment to Biomedical Engineering and a statement detailing the reasons for undertaking the program. Applications close on 30 September.

The UNSW ResMed Scholarship (I,L)

- \$5,000 pa
- · Program duration, subject to satisfactory progress

These scholarships are available to students commencing studies in the Graduate School of Biomedical Engineering, UNSW. Applicants must be undertaking one of the following four concurrent degrees offered in the Graduate School of Biomedical Engineering: BE(Chem)/MBiomedE, BE(Comp)/MBiomedE, BE(Mech)/MBiomedE or the BE(Elec)/MBiomedE). Selection will be based on performance in the HSC (or equivalent) in the year prior to commencing the BE/MBiomedE qualification, the applicant's level of commitment to Biomedical Engineering, and a statement detailing the reasons for undertaking the program. Applications will normally close on 30 November.

The Vida Balshaw Women in Engineering Scholarship (L)

- \$4,000
- 1 year

The scholarship is available to a female student enrolling in the first year of a Bachelor of Engineering program in Electrical or Mechanical Engineering. Applicants will be considered on the basis of academic merit and financial need. Applications normally close 30 September.

Chemical Engineering and Industrial Chemistry The School of Chemical Engineering and Industrial Chemistry Undergraduate Scholarships (L)

- Up to \$2,000
- 1 year

The scholarships are available to full-time students in the Chemical Engineering and Industrial Chemistry program leading to the degree of Bachelor of Engineering/Bachelor of Science at UNSW. Selection is based on academic merit and interview performance. There is no application. Only applicants for the UNSW Co-op Program Scholarship will be considered.

Civil and Environmental Engineering

The Bega Scholarship in Civil Engineering (L)

- \$1,000
- 1 year only

The scholarship is available to a full-time student commencing the Bachelor of Engineering in Civil Engineering program at UNSW. Applicants must be assessed as eligible for the ACCESS scheme, with one of the grounds for eligibility being financial need. Students will be considered on the basis of their application for the ACCESS scheme and academic merit.

The Bernard William Gould Memorial Scholarship (L)

- \$8,500
- up to 4 years, subject to satisfactory progress

The scholarship is established to encourage students to students from rural Australia to undertake undergraduate study in the School of Civil and Environmental Engineering at UNSW. To be eligible for a scholarship, an applicant must be from rural Australia and currently undertaking the HSC (or equivalent). Applicants must be proposing to undertake the first year of an undergraduate program in the School of Civil and Environmental Engineering at UNSW. Selection will be undertaken on the basis of academic merit, reasons for undertaking the proposed program, and demonstrated ability and leadership qualities. Consideration may be given to any social and/or economic circumstances which may hinder successful transition to UNSW. A new award will only to be offered once current holder has ceased to receive benefits. This award will be available in 2004. Applications close 30 September.

The Campbell Family Scholarship (L)

- \$5000 pa
- 1 year

The scholarship is available to rural students proposing to undertake full-time study in an undergraduate qualification in the School of Civil and Environmental Engineering at UNSW. Applicants must have completed the HSC (or equivalent) in year prior to commencing study. Applicants will be assessed on the basis of academic merit and demonstrated ability and leadership qualities. Consideration may also be given to financial need. Applications normally close 30 September.

The Jacob N Frenkel Scholarship in Civil Engineering (L)

- Up to \$1,200
- 1 year

The scholarship is available to a student proposing to undertake a Bachelor of Engineering in Civil Engineering at UNSW. Selection is based on academic merit, reason for study and financial need. Applications close on 30 November.

The Leighton Holdings Limited Engineering Rural Scholarship (L)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available to a rural student undertaking full-time study in the first year of a Bachelor of Engineering in the School of Civil and Environmental Engineering at UNSW. The applicant's family must have lived in a rural or isolated area of Australia for at least four years of the applicant's High School studies and the applicant must have attended secondary school in a rural or isolated area of Australia for at least four years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year (but must not have commenced tertiary study). Each applicant will be assessed on the basis of interview performance, academic merit, aptitude and commitment to the preferred course of study, and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University) Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Application Form which is available from the UNSW Co-op Program Office on (02) 9385 5116 or at www.coop.unsw.edu.au. Applications close on the same day as UAC with interviews held at UNSW at the end of November/early December. Information concerning Leighton Holdings Limited is available on the web at www.leighton.com.au.

The RTA Undergraduate Civil Engineering Scholarships (L)

- \$13500pa (taxable)
- Up to 4 years subject to satisfactory progress

The RTA scholarships have been established to encourage female students to undertake studies in the School of Civil Engineering, and approved industrial training at the RTA. Applicants must be currently undertaking the HSC (or its equivalent) and proposing to undertake the Bachelor of Engineering in Civil Engineering at UNSW. Recipients will be required to undertake a total of 30 weeks of Industrial Training on RTA approved projects, completed in 10 week blocks over the vacation period at the end of Years 1, 2 and 3. Selection will be based on academic merit, reasons for undertaking the proposed study, demonstrated ability and leadership qualities. Applications close on 30 September.

The Stan Hall Rural Scholarship (L,C)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available only for study in the Bachelor of Engineering in Civil Engineering program. The applicant's family must have lived in a rural or isolated area of NSW for at least four years of the applicant's High School studies and the applicant must have attended secondary school in rural NSW for at least four years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year (but must not have commenced tertiary study). Each applicant will be assessed on the basis of interview performance, academic merit and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University). Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Application Form which is available from the Faculty website www.eng.unsw.edu.au/prospect/ug/ugschol.htm. Alternatively, please contact the UNSW Co-op Program Office on (02) 9385 5116. Applications close on the same day as UAC with interviews held at UNSW at the end of November/early December.

Computer Science and Engineering

The Polaris Software Ullas Scholarship for Computing (L,C)

- \$2,000 pa
- Duration of the program, subject to satisfactory progress

Applicants must be Aboriginal or Torres Strait Islanders or have lived in an isolated rural community in the previous year and must be proposing to undertake full-time study in an undergraduate program in the School of Computer Science and Engineering at UNSW. Preference may be given to an indigenous student. Applicants must have undertaken the HSC (or equivalent) in the year prior to commencing study at UNSW. Applicants will be assessed on the basis of academic merit, reasons for undertaking the proposed study, personal qualities (including leadership and potential to contribute to the wider life of the University) and consideration of social and/or economic circumstances which may hinder success at UNSW. It is anticipated that the successful applicant will act as a role model and reach out to secondary school students of Aboriginal or Torres Strait Islander descent or students from isolated rural communities to motivate them to undertake tertiary studies in computing. Applications will normally close on 31 January.

The Women in Computing Scholarship (L)

- \$3,000 pa
- 1 year

The scholarship is established to encourage female students to undertake study in computing in the School of Computer Science and Engineering at UNSW. Applicants must have completed the HSC (or its equivalent) in the year prior to the year of the award of the scholarship. Selection will be based on academic merit, reasons for undertaking the proposed field of study, demonstrated ability and leadership qualities. Applications close on 30 September.

Electrical Engineering and Telecommunications

The EnergyAustralia Electrical Engineering Scholarship (L)

- \$14,000 pa (taxable)
- Up to 5 years subject to satisfactory progress

The scholarship is established to encourage high achieving students to study Electrical Engineering at UNSW, and to undertake relevant industrial training at EnergyAustralia. Applicants must be completing the HSC (or its equivalent) and be proposing to undertake the Bachelor of Engineering in Electrical Engineering program on a full-time basis at UNSW. Recipients of the scholarship will undertake industrial training with EnergyAustralia for 12 weeks in the summer vacation periods at the end of Years 1, 2 and 3 of the program, plus one week each July and 48 weeks from March of Year 4. Selection will be based on academic merit, personal qualities and reasons for undertaking the proposed study. Applications will close the same day as the UNSW Co-op Program applications close. Students must complete the UNSW Co-op Program Scholarship application form.

The RTA Undergraduate Electrical Engineering Scholarships (L)

- \$13,500 pa (taxable)
- up to 4 years subject to satisfactory progress

The RTA scholarships have been established to encourage female students to undertake studies in the School of Electrical Engineering, and approved industrial training at the RTA. Applicants must be currently undertaking the HSC (or its equivalent) and proposing to undertake the Bachelor of Engineering in Electrical Engineering at UNSW. Recipients will be required to undertake a total of 30 weeks of Industrial Training on RTA approved projects, completed in 10 week blocks over the vacation period at the end of Years 1, 2 and 3. Selection will be based on academic merit, reasons for undertaking the proposed study, demonstrated ability and leadership qualities. Applications close on 30 September.

The Telstra Women in Telecommunications Scholarship (L)

- \$5000 (taxable) pa
- Up to 2 years subject to satisfactory progress

This scholarship is available to female students commencing the first year of a Bachelor of Engineering in Telecommunications program. Each applicant will be assessed on the basis of academic merit, personal attributes as evidenced by sporting, cultural, community or other extracurricular achievements and a statement detailing the reasons for undertaking the course and proposing a career in the information technology and telecommunications industry. Applications normally close 30 September.

Mechanical and Manufacturing Engineering The Al Willis-UNSW Endowment Scholarship (L)

• \$8,000 pa

• Up to 4 years subject to satisfactory progress

Applicants must be currently undertaking the HSC (or its equivalent) and be proposing to undertake full-time study the School of Mechanical and Manufacturing Engineering at UNSW. Selection will be based on academic merit, consideration of any social and/or economic circumstances which may hinder success at UNSW, aptitude and commitment to the preferred program of study, and potential to contribute to the wider life of the University. A new award will only be offered when current recipient has ceased to receive benefits. This award will be available in 2004. Applications close on 30 September.

The Arthur Bishop-UNSW Endowment Scholarship (L)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available to a rural student undertaking full-time study in the first year of a Bachelor of Engineering in the Mechanical Engineering or Mechatronic Engineering programs at UNSW. The applicant's family must have lived in a rural or isolated area of Australia for at least four years of the applicant's High School studies and the applicant must have attended secondary school in a rural or isolated area of Australia for at least four years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year (but must not have commenced tertiary study). Each applicant will be assessed on the basis of interview performance, academic merit, aptitude and commitment to the preferred course of study, and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University). Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Application Form which is available from the UNSW Co-op Program Office on (02) 9385 5116 or www.co-op.unsw.edu.au. Applications close on the same day as UAC with interviews held at UNSW at the end of November/early December. A new scholarship will only be available when the current recipient ceases to receive benefits. This award is expected to next be available in 2007.

The Emeritus Professor Peter Oxley Memorial Scholarship (L)

- \$8000 pa
- Up to 4 years subject to satisfactory progress

The scholarship is available to a student undertaking full-time study in the first year of an undergraduate qualification in the School of Mechanical and Manufacturing Engineering. Selection will be based on academic merit and the reasons for undertaking the proposed program of study. Consideration may also be given to financial need. A new award will only be offered when current recipient has ceased to receive benefits. This award is expected to next be available in 2005. Applications close on 30 November.

The GrainCorp Foundation Rural Scholarship (L)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available to a rural student undertaking full-time study in the first year of a Bachelor of Engineering program in the School of Mechanical & Manufacturing Engineering (includes Aerospace Engineering, Manufacturing Engineering, Mechanical Engineering, Mechatronic Engineering, Naval Architecture) at UNSW. The applicant's family must have lived in a rural or isolated area of Australia, within grain growing regions where GrainCorp operates or are otherwise linked to grain growing activity (such as the provision of support services), for at least 4 years of the applicant's high school studies. Further, the applicant must have attended secondary school in rural Australia for at least 4 years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year (but must not have commenced tertiary study). Each applicant will be assessed on the basis of interview performance, academic merit, aptitude and commitment to the proposed program, and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University). Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Application Form which can be downloaded from the website www.eng.unsw.edu.au/prospect/ug/ugschol.htm.

Alternatively please contact the UNSW Co-op Program Office on (02) 9385 5116. Applications close on the same day as UAC with interviews held at UNSW at the end of November/early December. Information concerning the GrainCorp Foundation is available on the web at www.graincorp.com.au.

The NSK Australia-UNSW Endowment Scholarship (L)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress

The scholarship is available to a rural student undertaking full-time study in the first year of a Bachelor of Engineering in Mechanical Engineering at UNSW. The applicant's family must have lived in a rural or isolated area of Australia for at least four years of the applicant's High School studies and the applicant must have attended secondary school in rural Australia for at least four years. Applicants must be completing the NSW HSC (or equivalent examination) in the year of the application or the previous year (but must not have commenced tertiary study). Each applicant will be assessed on the basis of interview performance, academic merit, aptitude and commitment to the study of Mechanical Engineering, and personal qualities (for example, extra-curricular activities, evidence of leadership skills and potential to contribute to the wider life of the University). Consideration may also be given to any economic circumstances which might otherwise hinder successful transition to UNSW. Applicants must complete the Faculty of Engineering Rural Application Form which is available from the UNSW Co-op Program Office on (02) 9385 5116 or www.co-op.unsw.edu.au. Applications close on the same day as UAC with interviews held at UNSW at the end of November/early December. A new scholarship will only be available when the current recipient ceases to receive benefits. This award is expected to next be available in 2007.

The Wallis and Kipp - UNSW Endowment Scholarship (L)

- \$6,000 pa
- Up to 4 years subject to satisfactory progress

Applicants must be undertaking full-time study in the first year of an undergraduate qualification in the School of Mechanical and Manufacturing Engineering at UNSW. Each applicant will be assessed on the basis of financial need and consideration of any social and/or economic circumstances which might hinder successful completion of the qualification. Consideration will also be given to academic merit. Applications close on30 September.

Surveying and Spatial Information Systems The Peter Angus-Leppan Scholarship (L)

- \$8,500 pa
- Up to 4 years, subject to satisfactory progress.

Applicants must be currently undertaking the HSC (or equivalent) and proposing to undertake full-time study in the School of Surveying and Spatial Information Systems at UNSW. Selection will be based on academic merit, reasons for undertaking the proposed program and demonstrated ability and leadership qualities. Consideration may also be given to any social and/or economic circumstances which may hinder successful transition to UNSW. A new award will only be offered once the current recipient has ceased to receive benefits. This award is expected to be available in 2004. Applications close on 30 September.

The RTA Undergraduate Surveying and Spatial Information Systems Scholarships (L)

- \$13,500 pa (taxable)
- Up to 4 years subject to satisfactory progress

The RTA scholarships have been established to encourage students to undertake studies in the School Surveying & Spatial Information Systems, and approved industrial training at the RTA. Applicants must be currently undertaking the HSC (or its equivalent) and proposing to undertake the Bachelor of Engineering in Surveying and Spatial Information Systems at UNSW. Recipients will be required to undertake a total of 30 weeks of Industrial Training on RTA approved projects, completed in 10 week blocks over the vacation period at the end of years 1, 2 and 3. Selection will be based on academic merit, reasons for undertaking the proposed study, demonstrated ability and leadership qualities. Applications close on 30 September.

The Surveyor-General's Scholarship for Women in Surveying (L)

- Up to \$2,000
- 1 year

The scholarship is available to a female student entering first year of the full-time degree program in Surveying and Spatial Information Systems at UNSW. Selection will be based on academic merit. Applications close on 30 September.

Faculty of Law

The Anna Obrart Scholarship in Law (L)

- \$2,000
- 1 year

The scholarship is established to encourage students to undertake study in Law at UNSW. Applicants for the scholarship must be currently undertaking the HSC and proposing to undertake study in an undergraduate combined Law program. Selection is based on academic merit and consideration of financial need. Applications close on 30 September.

The Landon-Smith Family Scholarship (L,C)

- \$2,500
- 1 year

The scholarship has been established to encourage indigenous Australians to undertake study at UNSW. Applicants must be indigenous Australians undertaking full-time study in any year of an undergraduate program at UNSW including the graduate Law program (LLB). Applications will be assessed on the basis of academic merit, reasons for undertaking the program of study, personal qualities including leadership and potential to contribute to the advancement of the indigenous community throughout Australia. Consideration may also be given to social and/or economic circumstances which may hinder success at UNSW. Applications close on 30 September.

The Lucinda Adamovich Scholarships (I, L)

- \$3,000 pa
- 1 year

Eight scholarships will be awarded annually to students who are undertaking any year of a combined Law undergraduate program or a Bachelor of Laws program at UNSW. Applicants will be assessed on the basis of financial need and any social or economic circumstances which might hinder the student's completion of their program. Applicants will also be assessed on academic merit, potential to contribute to University life and the wider community, management and leadership qualities, and a commitment to using their legal education to play a role in the local and global community. Applications close on22 March.

The Paul Doneley Memorial Scholarship (L)

- \$1,500
- 1 year

The scholarship is established to assist indigenous students to undertake study in the Faculty of Law at UNSW. Applicants must be of Aboriginal or Torres Strait Islander descent and undertaking a combined law program or the graduate law program (LLB) at UNSW. Selection will be based on academic merit and financial need. Applications close on 31 March.

The Ritchie Family Scholarships (L)

- \$10,000 pa
- 1year. Previous recipient may re-apply

Applicants must be indigenous students currently undertaking, or proposing to undertake full-time study in any year of the graduate law program (LLB) at UNSW. Each applicant will be assessed on the basis of academic merit, reasons for undertaking the current or proposed program, consideration of social and/or economic circumstances which may hinder success at UNSW, and personal qualities and potential to contribute to the advancement of the indigenous community throughout Australia. Preference may be given to applicants from rural or isolated areas of Australia. Applications normally close 30 September.

The Rosemary Pynn Memorial Scholarship (L)

- Up to \$1,500 pa
- Duration of the course, subject to satisfactory progress.

The scholarship is established to encourage mature age and financially disadvantaged students to undertake study in Law. Applicants must be over 25 years of age and will be assessed on the basis of the reasons for undertaking study in the Faculty of Law and their career plans. Consideration will also be given to financial need and any social or economic circumstances which might hinder transition to UNSW. A new scholarship will only be offered after the current scholarship recipient has ceased to receive benefits. The scholarship will not be available again until 2005. Applications close on 31 March.

The UNSW Law Society Scholarship (L)

- \$2,500
- 1 year

The scholarship is established to encourage and assist students to undertake undergraduate study in the Faculty of Law at UNSW, and to encourage students to make a strong contribution to the UNSW Law School community. Applicants must be undertaking or proposing to undertake full-time undergraduate study in the Faculty of Law at UNSW. Selection will be based on academic merit, extra curricular contribution or potential to contribute to the wider life of the university, and leadership skills. Consideration may also be given to any social and/or economic circumstances which may hinder success at UNSW. Applications will normally close on 30 September.

Faculty of Medicine

The Arthur and Rita Kwan Scholarship (L)

- Up to \$1,000
- 1 year

The scholarship is available to a student who completed the HSC (or equivalent) at a high school in NSW in the year prior to award. Applicants must be eligible to undertake the MB BS program in the Faculty of Medicine, UNSW. Selection will be based on financial need and consideration of social/economic circumstances which might otherwise hinder a successful transition to UNSW. Applications close on 30 September.

The Commonwealth Bonded Rural Scholarships (L)

- \$20,000 pa
- Up to 6 years, subject to satisfactory performance

The scholarships require the recipient to complete six years in a designated rural area on completion of postgraduate training. Applications and further information can be obtained from the UNSW Rural Health Unit (02) 9385 3250

John Flynn Scholarships (I, L)

• Up to 4 years, subject to satisfactory progress

These scholarships have been established to encourage selected medical students to elect to undertake rural or remote clinical placements during vacation periods. The scholarship period is to be for four consecutive years at the same attachment. UNSW has approximately 18 scholarships on offer each year, and anyone in first, second or third year medicine is eligible to apply. Application forms are available from the National Rural Health Alliance on 1800 460 440 or from the website www.ruralhealth.org.au.

The Pang Shuk Keung and Pang Ng Yee Tak Scholarship in Medicine $({\rm I},{\rm L})$

- Up to \$1,500
- 1 year

The scholarship is available to a full-time student entering the first year of an undergraduate program in the Faculty of Medicine at UNSW, who has completed the HSC (or equivalent) in the year prior to award. Selection will be based on academic merit and a statement outlining the reasons for undertaking the proposed program of study. Emphasis will be placed on financial need and social/economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

Faculty of Science

The Biotechnology Undergraduate Scholarships (L)

- Equivalent to HECS (Band 2 HECS load)
- 1 year

The scholarships are available to students proposing to enrol in the fulltime Bachelor of Science (Biotechnology) program, UNSW. Selection will be based on performance in the HSC (or equivalent). Applications close on 31 January.

The Bundilla Scholarship (L)

- \$3,000 in the first year of study and \$1,500 in the second and third years of the program.
- Up to 3 years subject to satisfactory progress

The scholarship is available to students from rural Australia, who are intending to undertake full-time study in the first year of the Bachelor of Science program at UNSW. Students must have undertaken the HSC (or equivalent) in the year prior to commencing study at UNSW. Applicants will be assessed on the basis of academic merit, with consideration also being given to financial need, the reasons for choosing the proposed program of study, and where appropriate interview performance. Applications close on 30 September.

The Faculty of Science Scholarships (L)

- Up to \$3,000 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

A number of scholarships are available and carry the title of Faculty Scholar. Up to 12 scholarships will be awarded, with up to 4 reserved for students from rural or isolated areas. The scholarships are available to full-time students enrolling in one of the disciplines of the Faculty of Science and are awarded on the basis of academic merit. Applications close on 30 September.

The Faculty of Science Entry Scholarships (L)

- \$2,000 pa
- 1 year

The scholarships are available to high performing school leavers who are proposing to undertake the Bachelor of Science or Advanced Science in Life Sciences programs at UNSW. Selection will be based on academic merit (UAI score). There is no application form.

The McIlrath Rural Scholarship (L)

- \$2,000 pa
- 1 year

The scholarship is available to a rural student who is proposing to undertake study in the first year of a program in the Faculty of Science. The student must have completed the HSC (or equivalent) in the two years prior to commencing study at UNSW, and the family home must be or must have been located in a rural area for at least four of the applicant's high school years. Selection will be based on academic merit. Consideration may also be given to financial need and the applicant's social and economic circumstances, which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The School Scholarships (Chemistry, Mathematics and Physics), including the John Ragnar Anderson Chemistry Scholarships (L)

- Up to \$2,000 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

Up to six scholarships are available to full-time students enrolled in the Schools of Chemistry, Mathematics or Physics. Application forms are available from the Faculty Office or the Scholarships Office. Applications normally close on 31 January.

The Una and Harley Wood Scholarship for Indigenous Medical Students (L)

- \$4,000 pa
- 1 year only, previous recipients may re-apply

Applicants must be indigenous students currently undertaking or proposing to undertake full-time study in any year of the BSc(Med) MB BS degree in the Faculty of Medicine at UNSW. Selection will be based on academic merit, reasons for undertaking the current or proposed study, and consideration of financial and/or economic circumstances that may hinder success at UNSW. Consideration will also be given to demonstrated involvement in the indigenous community, awareness of health issues relating to the indigenous community, and ability to communicate with non-indigenous groups. Applications close 31 January.

Chemical Sciences

The Dermott O'Neill Scholarship in Chemistry (L)

- \$2,000 pa
- Duration of the program, subject to satisfactory progress

The scholarship is available to students proposing to undertake an undergraduate program in Chemistry. Applicants must have completed the HSC (or equivalent) in the previous year and are proposing to undertake the Bachelor of Advanced Science, the Bachelor of

The E and FJ Cowper Scholarship in Chemistry (I,L)

- \$1,500 pa
- 1 year

The scholarship is established to encourage students to undertake study in the School of Chemistry, UNSW. An applicant must be a student who completed the HSC (or its equivalent) in the previous year. Selection will be based on academic merit. There is no application form. A new award will only be offered once current recipient has ceased to receive benefits, the next award is expected to be available in 2006.

The FH Reuter Undergraduate Scholarship in Food Science and Technology (L)

- \$4,000 pa
- 1 year

The scholarship is established to encourage and assist students to undertake study in the Bachelor of Science program, in Food Science and Technology. Selection will be based on academic merit, the reasons for undertaking the proposed study, demonstrated ability and leadership qualities, and potential to contribute to the wider life of the university. Interview performance may also be considered. Applications close on 30 September.

The George Weston Foods Scholarship (L)

- Up to \$1,500 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

The scholarship is available to a first year student commencing the fulltime degree program in Food Science and Technology. This award can only be offered once current recipient has ceased to receive benefits. It is anticipated that the next award will be available in 2006. Applications close on 31 January.

Material Science and Engineering

The Clay Brick Association Scholarship (L)

- Up to \$2,500 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

The scholarship is available to a first year student commencing a fulltime program in Ceramic Engineering. A new scholarship is only offered when the current scholarship recipient completes his/her course. It is expected that a new award will be available in 2005. Applications close on 31 January.

The Thomson Family Scholarship (L)

- \$1000 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

The scholarship is available to a first year student commencing the fulltime program in Ceramic Engineering. Applications close on 15 December.

Metallurgy

The Sir Rupert Myers Scholarship (I,L)

- Up to \$2,500
- 1 year renewable for the duration of the program subject to satisfactory progress

The scholarship is available to students who are permanent residents of Australia or whose parents are permanent residents of Australia. Applicants must be commencing first year of the full-time undergraduate program in Metallurgy or Metallurgical Engineering. Applications close on 15 December.

Scholarships for Students Entering the Second or Later Year of an Undergraduate Program

Applicants should note that scholarships ard their conditions are subject to review and that the closing dates for awards may vary from year to year.

General Undergraduate

AHEPA (Queensland) Greek Studies Scholarship (L,C)

- \$2000 pa
- 1 year

The scholarship is open to any student whose normal place of residence is Queensland and who has qualified to commence or has already commenced a program of study at any Australian university. A part of the course must be in the area of Greek Studies and must be pursued over a minimum of two consecutive semesters. "Greek Studies" is a broad term which covers the language, literature, history, art, music and science of ancient, Byzantine and modern Greece. Applications, including the names of two persons who can be approached for a reference and a copy of the applicant's academic record, should be sent to the Grand Secretary, Order of AHEPA, Grand Lodge of Queensland, PO Box 87 (Aminya St) Mansfield, Brisbane Qld, 4122 Applications close on 30 April.

The Alumni Association Scholarships (I,L)

- Up to \$1,500 pa
- 1 year renewable subject to satisfactory progress

The scholarships are available to students enrolled in any year of a fulltime undergraduate course. Candidates must be the children or grandchildren of alumni of UNSW. Selection is based on academic merit, aptitude and commitment to the course proposed, leadership potential, and diversity of interests. Consideration may be given to hardship or disadvantage. Applicants should complete the Alumni Scholarship application form available from the Scholarships Office in addition to the UNSW scholarship application form. Applications close early January.

The Apple Computer Australia UNSW Scholarships (I,L)

- Up to \$5000
- 1 year

Up to 4 scholarships are available for students currently undertaking full-time undergraduate or postgraduate study at UNSW and using Apple technology in their studies. Applications will be assessed on the basis of academic merit and reasons for undertaking (or proposed) field of study. Applications normally close 30 September.

The Bill Pardy University Challenge Scholarship (I,L)

- \$1,000
- 1 year only

The scholarship is established to recognise Bill Pardy's achievement in winning the 1998 University Challenge on the television program Sale of the Century and to encourage students to participate in and contribute to the cultural life of the University. To be eligible, applicants must be enrolled in the second or later year of an undergraduate program at UNSW. Each applicant will be assessed on the basis of a personal statement detailing their previous and proposed contribution to the cultural life of the University. Consideration may also be given to academic merit. Applications will normally close on 31 March.

The Dried Fruits Research and Development Council (DFRDC) Studentships and Student Awards

• Up to \$3,000 for Studentships, up to \$1,000 for Student Awards

The Studentships assist students to undertake research projects in the final year of a Bachelors program (applications close on April 15), or to undertake a research project during the summer vacation (applications close on October 15). The Student Awards are provided for excellence in student research projects related to the dried fruit industry. Further information and applications are available from the Executive Officer, Dried Fruits Research and Development Council, Box 1142, Mildura VIC 3502, tel (03) 5022 1515, fax (03) 5023 3321, email dfrdc@mildura.net.au.

Foundation for Young Australians:

 Grants averaging \$15,000 are provided to non-profit organisations and individuals.

Funding is provided for developmental and/or start up costs directly related to innovative, whole of community initiatives for young people aged 12-25. Initiatives supported include ones that enable young people to reach their full potential and make a contribution, that develop and promote leadership skills and youth participation, and provide opportunities to build protective factors in young people or break entrenched cycles of behaviour. Interested parties should check the Foundation's website for details on the next granting round at www.youngaustralians.org, tel1800 252 316 or (03) 9670 5436 (Melbourne metropolitan area), fax (03) 9609 3246, email fya@youngaustralians.org.

The Girls Realm Guild Scholarship (L)

- Up to \$1,500
- 1 year with the prospect of renewal subject to satisfactory progress and continued demonstration of need

The scholarships are available only to female students under 35 years of age who are enrolling in any year of a full-time undergraduate course. Selection is based on academic merit and financial need. Students should complete the Girls Realm Guild Application Form available from the Scholarships Office in addition to the UNSW Scholarship Application Form. Applications close on 31March.

The Ian Somervaille Scholarships (I,L)

- Up to \$3000
- 1 year

The scholarship is available to immediate family members (i.e. children, parents, brothers, sisters, spouses, de facto partners) of UNSW staff members. Recipients must be full-time in any year of an undergraduate program leading to the degree of Bachelor at UNSW. Selection will be based on academic merit, aptitude and commitment to the proposed course. Consideration may be given to hardship or disadvantage. Applications close on 30 September.

The Julian Small Foundation Annual Research Grant (I,L)

• Up to \$5,000

Applications are open to postgraduate and undergraduate students undertaking research and involved in the study of law, or industrial relations. Selection will be based on a research proposal which outlines how the research will advance thinking and practice in the area of employment law and industrial relations in Australia. Applications close on 17 August.

The Kate Challis Raka Award (L,C)

• \$10,000 pa

This award is for indigenous creative artists. It is awarded for creative prose, drama, visual arts, scriptwriting and poetry or music. Information is available from Rhyll Nance, tel 03 8344 7021, fax (03) 9347 7731, email r.nance@unimelb.edu.au. Applications should be sent to the Australian Centre, University of Melbourne, 137 Barry Street, Carlton, Victoria 3053. Applications close on 7 June.

The Kensington Colleges Scholarships

Further information concerning the awards below is available from the Kensington Colleges, tel (02) 9315 0000, fax (02) 9315 0011, email kenso-colleges@unsw.edu.au, website www.kensocoll.unsw.edu.au.

The Fell Scholarship

The scholarship provides \$650 credit for accommodation costs and is awarded to a returning resident in each College. Applicants will be assessed on their academic performance in the second or later year of their course.

The Mathews Scholarship

The scholarship provides \$1,500 credit towards accommodation costs and is awarded to a resident at the commencement of the second year of an undergraduate program. Candidates will be assessed on their academic performance in the first year of their course.

Resident Assistant scheme

The program provides subsidised accommodation, valued at up to \$1,000, for 22 academically promising residents, and an apprenticeship in the collegiate Residential Academic Staff role. All residents who have successfully completed at least one year of university study are eligible to apply.

The Landon-Smith Family Scholarship (L,C)

- \$3000
- 1 year

The scholarship has been established to encourage indigenous Australians to undertake study at UNSW. Applicants must be indigenous Australians undertaking full-time study in any year of an undergraduate program at UNSW including the graduate Law program (LLB). Applications will be assessed on the basis of academic merit, reasons for undertaking the program of study, personal qualities including leadership and potential to contribute to the advancement of the indigenous community throughout Australia. Consideration may also be given to social and/or economic circumstances which may hinder success at UNSW. Applications close on 30 September.

The Lexcen Sporting Scholarships

The scholarships are available to UNSW students who are undertaking a course of at least two years duration and who have an outstanding ability in sport. Selection will be based on sporting ability, personal qualities (including leadership qualities, potential to contribute to the wider life of the University) and consideration of circumstances which might otherwise hinder success at UNSW. The selection may also take into account UNSW sporting priorities. Recipients are expected to be active members of the appropriate UNSW sports club. Applicants should complete the "Lexcen" Scholarship Application Form, available from Scholarships, Loans and Research Scholarships Office or download-able from www.scholarships.unsw.edu.au/2003lexapp.pdf. All applications close on 30 September. The following "Lexcen" Scholarships are available:

The Ben Lexcen Sports Scholarships (I,L)

- \$3,000 pa
- 1 year with possibility of renewal

The scholarships are available to students who are accepted into a course of at least two years duration. Prospective applicants should have an outstanding ability in a particular sport and are expected to be active members of a UNSW sports club.

The Bill Jameson "Lexcen" Soccer Scholarship (I,L)

- \$2,000 pa
- 1 year

The scholarships are available to encourage students with an outstanding ability in soccer to undertake study at UNSW.

The Evan Fraser "Lexcen" Scholarship (I,L)

- \$2,000 pa
- 1 year only

The scholarship is available to encourage students with a disability who possess outstanding sporting ability to undertake undergraduate study at UNSW. Where there is not a suitable candidate with a disability the scholarship may be offered to a student without a disability. Applicants must be enrolled, or proposing to, enrol in a program of at least two years duration at UNSW. Applicants should possess an outstanding ability in a particular sport and be active members of a UNSW sports club for the duration of the scholarship. Consideration may also be given to leadership qualities, potential to contribute to the wider life of the University, and any circumstances which may hinder a successful transition to UNSW.

The Indigenous Rural "Lexcen" Scholarship (C,L)

• \$2,500 pa

• 1 year only, although recipients of the scholarship may re-apply

The scholarship is established to encourage Aboriginal and Torres Strait Islander students from rural areas who have an outstanding ability in any sport to undertake undergraduate study at UNSW. Applicants must also be active members of the appropriate UNSW sports club for the duration of the scholarship. Selection will be based on sporting ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which might otherwise hinder success at UNSW, and UNSW sporting priorities. Students in their final year of program cannot apply for the scholarship unless they have previously received a scholarship.

The Lawson/Slater "Lexcen" Scholarship (C,L)

- \$2,500 pa
- 1 year

The scholarship is established to encourage rural students with an outstanding ability in cricket to undertake undergraduate study at UNSW. Applicants must be enrolled in, or proposing to enrol in a course of at least two years duration at UNSW, and must be active members of the UNSW cricket club for the duration of the scholarship. Selection will be based on sporting ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Liz Weeks "Lexcen" Scholarship (C,L)

- \$2,500 pa
- 1 year

The scholarship has been established to encourage female rural students with an outstanding ability in water polo to undertake undergraduate study at UNSW. Applicants must be enrolled, or proposing to enrol in a course of at least two years duration at UNSW, and must be active members of the UNSW water polo club for the duration of the scholarship. Selection will be based on sporting ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Rural "Lexcen" Scholarship (L)

- \$2,500
- 1 year

The scholarship is established to encourage rural students with an outstanding ability in any sport to undertake undergraduate study at UNSW. Applicants must be enrolled, or proposing to enrol in a course of at least two years duration at UNSW, must reside in a rural area of Australia, and must be active members of appropriate UNSW sports club for the duration of the scholarship. Selection will be based on sporting ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The Peter Harrison "Lexcen" Scholarship (L)

- \$2500 pa
- 1 year

The scholarship is established to encourage enrolment at UNSW of students with an outstanding ability to participate in, or in other ways contribute at a high level to, sport at UNSW. Applicants must be proposing to undertake a full-time program of at least two years duration at UNSW. Applicants must possess an outstanding ability in any sport or an outstanding ability to contribute to the development of sport at UNSW. Recipients of the scholarship must active members of a UNSW sports club for the duration of the scholarship. Each applicant will be assessed on the basis of academic merit and ability to contribute to sport. Consideration may also be given to social and/or economic circumstances which may hinder success at UNSW.

The Peter Ritchie "Lexcen" Scholarship (I,L)

- \$2000 pa
- 1 year

The scholarship is established to encourage students with an outstanding ability in a particular sport to undertake undergraduate study at UNSW. To be eligible for a scholarship, an applicant must be enrolled in a course of at least two years duration at UNSW. Scholarship recipients must be active members of the appropriate UNSW sports club for the duration of the scholarship. Applicants will be assessed on the basis of sporting ability, with consideration in some cases being given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may otherwise hinder a successful transition to UNSW.

The Simon Poidevin "Lexcen" Scholarship (I,L)

- \$2,000 pa
- 1 year with possibility of renewal

The scholarships are to be awarded to encourage students with an outstanding ability in a particular sport to undertake undergraduate study at UNSW. Applicants must be proposing to enrol in a program of at least two years duration at UNSW. Applicants should possess an outstanding ability in a particular sport. Scholarship recipients must be active members of the appropriate UNSW sports club for the duration of the scholarship.

Consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which might otherwise hinder a successful transition to UNSW.

The St George Students' Association "Lexcen" Scholarship (L)

• \$2,000 pa

• 1 year only

Two scholarships will be awarded annually to high achieving sports persons undertaking, or proposing to undertake, study at UNSW. To be eligible, applicants must be enrolled in, or proposing to enrol in, a course of at least two years duration at UNSW. Applicants should possess an outstanding ability in a particular sport and be active members of a UNSW sports club for the duration of the scholarship. It is desirable, but not essential, that an applicant's family home is located in the St George/ Sutherland Shire region. Each applicant will be assessed on the basis of outstanding ability in a particular sport. Consideration may also be given to an applicant's demonstrated ability, leadership qualities, potential to contribute to the wider life of the University, any social and economic circumstances which may affect the applicant and academic merit.

The Tennis "Lexcen" Scholarship (I,L)

- \$3000 pa
- 1 year

The scholarship is established to encourage students with an outstanding ability in tennis to undertake undergraduate study at UNSW. Applicants must be enrolled in, or proposing to enrol in a program of at least 2 years duration at UNSW, and must also be an active member of the UNSW tennis club for the duration of the scholarship. Selection will be based on an applicant's tennis ability, consideration may also be given to demonstrated ability and leadership qualities, potential to contribute to the wider life of the University, and circumstances which may hinder success at UNSW.

The National Health and Medical Research Council (NHMRC) Training Scholarship for Aboriginal Health Research (L,R)

- \$17,267 \$25,680 pa (depending on qualifications)
- Up to 3 years

Applicants must be undertaking an undergraduate or postgraduate program which includes, or leads to, research relevant to Aboriginal health. Applications will be assessed in terms of previous qualifications and experience. Consideration will be given to prior knowledge and experience of Aboriginal culture and health. Applications will be available on the website from May: www.health.gov.au/nhmrc/funding/ scholarships.htm. Applications close on 3 August.

The Nicholas Catchlove Scholarship in Flying (L)

- \$10,000
- 1 year

The scholarship will be awarded to provide a final year student with the opportunity to undertake further flying training to prepare for a career in the aviation industry. Applicants must be proposing to undertake the final year of an appropriate program and hold a Commercial Pilot's licence. Selection will be based on academic merit, reasons for undertaking the program, financial need, commitment to flying and to the program, demonstrated ability, leadership qualities and interview performance. Applications close on 31 March

The NSW Ministry for the Arts Scholarships (L,R C)

• \$15,000 - \$40,000 (depending on the award)

The NSW government offers a number of scholarships and fellowships to writers, artists and scholars living in NSW. Further information is available from the New South Wales Ministry for the Arts, PO Box A226, Sydney South, NSW 1235, tel (02) 9228 5533 or freecall 1800 358 594, email ministry@arts.nsw.gov.au. Applications can be downloaded from www.arts.nsw.gov.au.

The Rural Allied Health Placement Grants (L)

• Up to \$500 - one off payment

Grants are available to students undertaking rural placements, who are in the final two years of an undergraduate program in dietetics, diagnostic radiography, occupational therapy, pharmacy, physiotherapy, podiatry, social work, speech pathology, psychology (Honours) or any year of a postgraduate program in dietetics or psychology (Masters). Applications are available in January and July for each session from Statewide Services, Development Branch, NSW Health, locked bag 961, North Sydney 2059 email alliedschol@doh.health.nsw.gov.au and from the website www.health.nsw.gov.au/policy/ssdb/rural/allied_health.

The Rural Allied Health Scholarships (L)

• \$5,750 - one off payment

Scholarships are available to students who are in the final two years of a four year undergraduate program in Aboriginal health, dietetics, diagnostic radiography, occupational therapy, pharmacy, physiotherapy, podiatry, social work, speech pathology, or the final year of psychology (Honours) program or any year of a Masters qualification in dietetics or psychology. Applications are available in January and July for each semester from Statewide Services, Development Branch, NSW Health, Locked Bag 961, North Sydney 2059 email alliedschol@doh.health.nsw.gov.au and from the website www.health.nsw.gov.au/policy/ssdb/rural/allied_health.

The Sarah Sharkey Scholarship (L)

- \$2000 pa
- 1 year

The scholarship is available to students undertaking full-time undergraduate or postgraduate study in a field relevant to modern Ireland. The scholarship may also be awarded for an approved period of study or research in Ireland on a topic relevant to modern Ireland. Selection will be based on academic merit and a statement detailing the reasons for undertaking the proposed study, and its relevance to modern Ireland. Consideration may also be given to financial need. Applications close on 30 September.

The Sam Cracknell Memorial Scholarships (I,L)

- Up to \$3,000
- 1 year

Applicants should have already completed at least 2 years of a degree or diploma program and be enrolled in a full-time program during the year of application. Selection is based on academic merit, participation in sport both directly and administratively and financial need. Applications close on 31 March.

The Arthur and Renee George Scholarship (I,L)

- \$3,000
- 1 year

The scholarship is available to students undertaking full-time study in the first or second year of an undergraduate program in the Faculties of Medicine, Science or the first or second year of the Bachelor of Commerce/Bachelor of Laws program. Applicants will be assessed on the basis of academic merit, demonstrated ability, leadership qualities and financial need. Applications close on 30 September.

The Sir Arthur and Renee George Scholarship (For St Spyridon College) (I,L)

- \$1,500
- 1 year

The scholarship is available to a student who undertook the HSC at St Spyridon College, Maroubra, and who is proposing to undertake the first or second year of an undergraduate program in the Faculty of Medicine, Law, Engineering, Science, Built Environment, or Commerce and Economics. Selection will be based on academic merit, demonstrated ability, leadership qualities and financial need. Applications close on 30 September.

The Sports Scholarships (I,L)

- \$500 \$1,500
- 1 year

The scholarships are available to UNSW students who are undertaking a program of at least two years duration and who have an outstanding ability in sport. Selection will be based on sporting ability, personal qualities (including leadership qualities, potential to contribute to the wider life of the University) and consideration of circumstances which might otherwise hinder success at UNSW. The selection may also take into account UNSW sporting priorities. Recipients are expected to be active members of the appropriate UNSW sports club. Applications close on 31 January.

The Spruson and Ferguson (Patent Attorneys) Scholarship for Innovation (L)

- At least \$1,000
- 1 year

The scholarship is available to a student who is undertaking the final year of an undergraduate program in any school of the Faculty of Science or the Faculty of Engineering. Selection will be based on academic merit and the innovative nature of the proposed final year project. Applicants are required to submit an application and a 200 word outline of their proposed research topic. Applications close on 7 March.

VSDC Deafness Projects (L)

Tertiary education scholarships may be awarded to deaf students undertaking tertiary courses related to deafness, deaf education, or fields which will advance the interests of deaf people. Applicants must be permanent residents of Australia. Further information is available from the VSDC-Services for Deaf Children, PO Box 6466, Melbourne VIC 3004. Applications are available from the second half of the year

The W.S. and L.B. Robinson Scholarship (L)

- Up to \$6,000 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

Applicants must have completed their schooling in Broken Hill or have parents who reside in Broken Hill. Applicants should be undertaking a program related to the mining industry, for example programs in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering or science. Applications close on 30 September.

Faculty of Arts and Social Sciences

The Brenda Smith Scholarship in Social Work (L,C)

- \$2,000
- 1 year only

The scholarship is available to a student in the 3rd year of a Bachelor of Social Work or Bachelor of Social Work combined program. Offered to provide assistance during significant financial hardship and when a student is in danger of not being able to complete the program as a result of that hardship. Applications close on 31 December.

The Elizabeth C. Ainsworth Scholarship (L)

- \$2000
- 1 year

The scholarship is established to provide assistance to undergraduate students in the School of Social Work who are experiencing social and/ or economic difficulties. Students wanting to undertake a period of study at an overseas university as an exchange student may also apply. Applicants can be enrolled in any year of a full-time undergraduate program in Social Work at UNSW. Applications close on 31 March

The Richard Munz Scholarship in Music (I,L)

- \$1,000
- 1 year

The scholarship is available to a student proposing to enrol, or currently enrolled in any year of the full-time Bachelor of Music (program 3425) at UNSW. Selection will be based on academic merit and the applicant's reasons for undertaking the program. Consideration may also be given to any social and economic circumstances and potential to contribute to the wider life of the University. Applications will normally close on 31 January.

The St George Students' Association Re-Entry Scholarship in Education Studies (L)

- \$1500
- 1 year

The scholarship is provided to assist students undertaking the third year of a Bachelors program in the Faculty of Arts and Social Sciences with a major sequence in Education Studies. The scholarship is only available to students who have not undertaken tertiary study in the five years preceding enrolment. It is desirable, but not essential, that an applicant's family home is in the St George/Sutherland Shire region. Selection will be based on academic merit. Consideration may also be given to an applicant's leadership qualities, potential to contribute to the wider life of the University and any social and economic circumstances which may affect the applicant. Applications close on 31 March.

The St George Students' Association Dance Scholarship (L)

- \$750 pa \$1,500 pa
- 1 session only

Up to four scholarships will be awarded annually to further the development of dance works by student choreographers. Submissions for other dance projects will also be considered. Two scholarships will be offered each session. Applicants must be undertaking the Bachelor of Arts (Dance)/Bachelor of Education program. Applicants will be assessed on the basis of a written statement indicating how the scholarship

funds will be spent and outlining the dance to be choreographed and for which events (independent of the University) they will be auditioned, or detailing the other projects for which assistance is sought. It is desirable, but not essential, that an applicant's family home is located in the St George/Sutherland Shire region. Applicants must be making satisfactory progress in their program. Applications for the scholarships will normally close at the end of Week 7 of session prior to the session for which the scholarship is sought.

Faculty of the Built Environment

Berk Family Scholarship (I,L)

- \$750
- 1 year

The scholarship is available to a student entering Year 4 of the Bachelor of Architecture program. Selection will be assessed on the basis of academic merit, demonstrated ability, management and leadership qualities, potential to contribute to the wider life of UNSW and financial need. Applications close on 31 March.

The Castle Mountain Scholarship in Architecture (I,L)

• \$500

This scholarship is awarded to promote research in building construction and technology and to acknowledge achievements in architectural construction. Applicants must be undergraduate students in the final year of the Bachelor of Architecture program. Selection is based on academic merit and excellence in development of construction technology as demonstrated in the proposal for the Final Year Graduation Project. Each applicant will be required to complete an application form including a copy of Investigation Workshop submission with an explanatory statement (500 words) outlining the importance of technological integration to the proposed design. Applications will normally close on 30 June for Session 2 and 31 December for Session 1.

Elias Duek-Cohen Scholarship in Civic Design (I,L)

- \$2,600
- 1 year

The scholarship is awarded to a full-time student enrolled in the final year of an undergraduate program in the Faculty of Built Environment. Selection is based on academic merit, thesis or final project proposal on an issue related to making communities more attractive and better places in which to live. The thesis should take into account social, economic and administrative practicalities, as well as physical attractiveness. Applicants will be required to deliver a short audio-visual presentation that demonstrates their ability to express clearly the focus of the proposed study. Written applications close on 31 March.

The Exceland Scholarship in Property Development (L)

- \$2,500
- 2 years, subject to satisfactory progress

Applicants must be proposing to undertake study in the Bachelor of Building Construction Management program with an aim to specialise in the field of property development. To be eligible for a scholarship, applicants must be proposing to undertake study in the third year of the Bachelor of Building Construction Management program Applicants must have achieved at least a Credit average in the Bachelor of Building Construction Management program. Applicants will be assessed on the basis of personal qualities, including leadership skills, and the reasons for undertaking the proposed program. Consideration may also be given to any circumstances which may hinder success at UNSW or the transition to a career in property development. Applications close on 31 October.

The John Haskell Scholarship (L)

- Up to \$1,000
- 1 year

The scholarship is available to a student proposing to undertake Year 4 of the Bachelor of Architecture program. Selection is based on academic merit. Applications close on 31 October.

The National Association of Women in Construction (NAWIC) Scholarship (L)

- \$1,000
- 1 session

The scholarship is established to encourage and assist female students to undertake study in a field related to the building construction industry in the Faculty of the Built Environment at UNSW. Applicants must be Australian citizens or permanent residents. Applicants must be female students undertaking full-time study in the final year of an undergraduate program related to the building construction industry. Applicants will be assessed on their reasons for undertaking the program of study, and an essay covering the following topics/issues: "Describe why you are studying a construction related course and discuss where you see yourself in 5-10 years time. In answering these questions, identify who your role models are and where you see the direction of the industry in 5-10 years." Applicants should complete the standard UNSW application form, and submit together with essay and resume. Applications close on 12 September.

The SIDA Foundation Mary White Memorial Scholarship (L)

- At least \$2,000 pa
- 2 years subject to satisfactory progress

The scholarship has been established to assist students undertaking study in the field of Interior Architecture at UNSW. Applicants must be undertaking the third year of the full-time Bachelor of Interior Architecture at UNSW. The scholarship will be awarded on the basis of academic merit and potential to contribute to the wider life of the University. Consideration may also be given to any social and/or economic circumstances which may otherwise hinder success at UNSW. Preference may be given to a student from rural Australia. Applications close on 31 March.

The State Rail Public Transport Scholarship for Planning (L,I)

- \$2,500 pa
- 1 year

The scholarship is established to encourage undergraduate research in the field of public transport. The scholarship is available full-time students in the Bachelor of Planning undertaking an undergraduate thesis on public transport issues. Selection will be based on academic merit, and a written research proposal that identifies and discusses the matters of public policy significance to be investigated in their thesis and the methodology proposed. Applications close on 31 October.

The Urban Development Institute of Australia (NSW) Scholarship for Planning (L,I)

- \$3000 pa
- 1 year

The scholarship is established to encourage undergraduate research in the field of property development. The scholarship is available to fulltime students in the Bachelor of Planning, undertaking an undergraduate thesis on property development from a public policy standpoint. Each applicant will be assessed on the basis of academic merit and a written research proposal that identifies and discusses the matters of public policy significance to be investigated in the thesis and the methodology proposed. Applications close on 3 April.

College of Fine Arts

The Australian Decorative and Fine Arts Society (Sydney) Scholarship (L)

- \$3,000
- 1 year

The scholarship is available to second year undergraduate students undertaking study in fine arts and design at the College of Fine Arts. Selection will be based on academic merit, exhibition work and interview performance. Students should submit 6 slides/photos of their work with their application. Applications will normally close 31 July.

The Basil and Muriel Hooper Scholarships

• \$4,000

These scholarships are provided to students having difficulty meeting the cost of fees, materials and living expenses. Students must have completed at least one year of full-time study in their program. Further information and application forms are available from the Art Gallery of New South Wales, Art Gallery Road, Sydney NSW 2000, tel (02) 9225 1700, fax (02) 9221 6226.

COFA Consulting Studio Scholarships (L)

- \$5,000 pa
- 1 year

The scholarships are available to students to undertake their professional experience program in the COFA Consulting Studio. Applicants must be in the final year of the Bachelor of Design, Bachelor of Fine Arts, Bachelor of Design/Bachelor of Art Education or Bachelor of Digital Media program. Selection will be based on academic merit in the studio courses,

demonstrated ability and leadership qualities, and interview performance. Applicants must submit a portfolio and curriculum vitae with their application. Information and applications are available from the Student Administration Office, COFA, PO Box 259, Paddington NSW 2021, tel (02) 9385 0888, fax (02) 9385 0706. Session1 applications close on 31 January and Session 2 applications close on 30 June.

COFA Scholarship in Art Administration (I,L)

• Up to \$12,000

• 1 year

Each scholarship is to be awarded to a student undertaking the Fast Track program in Bachelor of Art Theory and Master of Art Administration to assist students in meeting their degree requirements. The scholarship is available to a student in the third year of the Fast Track, with payment made to students enrolled in their fourth year. Selection will be based on academic merit and social and/or economic circumstances which may hinder success at UNSW. Applications close on 30 November.

The Jenny Birt Award (I,L)

• \$1,500 pa

The Jenny Birt Award is for a student undertaking study at the College of Fine Arts and majoring in painting. Students undertaking an undergraduate Honours year are eligible. Students will be nominated by academics teaching in the discipline of painting. No application form required.

Faculty of Commerce and Economics

AXISS Scholar Program (L)

- Up to \$10,000
- One session full-time placement

The AXISS Scholar Program provides a unique opportunity for students studying finance or commerce majors to participate in an intergrated program of study and work experience. Applicants must be completing a finance or commerce major as part of an undergraduate or postgraduate program. Students enrolled in an Honours year or double degrees are also eligible to apply. Selection is based on academic merit and interview performance. Further information and application forms are available online at www.FinanceScholars.com. Applications close on 23 November.

The Commonwealth Bank Indigenous Scholarship (L)

- \$20,000 pa (to cover HECS and Student Activity Fees; the balance
- will be paid as a fortnightly allowance over the academic year.)
- 1 year only. Previous recipients may re-apply.

To be eligible for a scholarship, an applicant must be an indigenous Australian currently undertaking full-time study in any year of an undergraduate program in the Faculty of Commerce and Economics at UNSW. Selection will be based on academic merit and reasons for undertaking the proposed program of study. Consideration will also be given to any social and/or economic circumstances which might otherwise hinder success at UNSW. Applications will normally close on 28 February.

The Lee Whitmont Scholarship in Marketing (I,L)

- At least \$2,250 pa
- 1 year only

The scholarship is established to encourage students to undertake study in Marketing at UNSW. To be eligible students must be undertaking fulltime study in the third year of the Bachelor of Commerce (Marketing) program. Students will be assessed on the basis of academic merit, in particular the results achieved in the second year marketing subjects, and demonstrated ability and leadership qualities. Consideration may also be given to financial need. Applications close on 31 March

The Qantas Scholarship For Indigenous Students (L)

- \$20,000 pa (to cover HECS and Student Activity Fees; the balance will be paid as a fortnightly living allowance over the academic year)
- 1 year only. Previous recipients may re-apply.

To be eligible for a scholarship, an applicant must be an indigenous Australian currently undertaking full-time study in any year of an undergraduate program in the Faculty of Commerce and Economics at UNSW. Selection will be based on academic merit and reasons for undertaking the proposed program of study. Consideration will also be given to any social and/or economic circumstances which might otherwise hinder success at UNSW. Applications close on 28 February.

The Ryan Family Scholarship (L)

- \$7,500 pa
- 1 year

The scholarship has been established to encourage indigenous Australians to undertake an undergraduate program in the Faculty of Commerce and Economics at UNSW. Applicants must be indigenous Australians proposing to enrol, or currently enrolled in any year of an undergraduate program in the Faculty. Each applicant will be assessed on the basis of will be based on academic merit, reasons for undertaking the current or proposed program, and consideration of social and/or economic circumstances which may hinder success at UNSW. Applications close on 28 February.

Faculty of Engineering

ACMEE Scholarship in Engineering (I,L)

- Up to \$1,200
- 1 year

Applicants must be in their final year of study in any discipline of a Bachelor of Engineering program in the Faculty of Engineering. The scholarship is provided to advance the management education of engineers. Selection will be based on academic achievement particularly in the field of management, demonstrated participation and performance in industry. The proposed final year project should be related to management and business performance in an engineering-based enterprise. Applications close on 30 April.

Clough Engineering Scholarship (I,L)

- \$5000 pa
- 1 year

Clough Engineering Ltd is pleased to offer a scholarship to a student in the Bachelor of Civil Engineering, Mechanical Engineering, Civil/ Commerce or Mechanical/Commerce programs at UNSW. The aim of the scholarship is to encourage students in the application of their studies to business situations. Applicants must be full-time students in the final or penultimate year of their undergraduate program during the year for which the scholarship is awarded. Applicants will be short-listed for interview during October/November by Clough Engineering. All scholarship holders will be offered employment with Clough Engineering at the conclusion of their program. Applications are available from www.clough/careers/index.html and also from the Faculty. Applications close on 30 September

The Dean's NewSouth Engineering Scholarships (L)

- \$6,000 pa
- Up to 4 years, subject to satisfactory performance

The scholarships are available to high achieving students to pursue study in the Faculty of Engineering. Students who are awarded a NewSouth Scholarship for their first year of study will be awarded the Dean's NewSouth Engineering Scholarship for the second and later years of their program. No application is required

The Deutsche Bank Undergraduate Engineering and Commerce Scholarship (L)

- \$8,000
- 1 year

The scholarship has been established to encourage students to undertake study in the combined Bachelor of Engineering program or the Bachelor of Engineering/Master of Commerce program at UNSW. Applicants must be undergraduate students enrolled in Year 3 of a Bachelor of Engineering program and intending to progress to the Bachelor of Engineering/Master of Commerce program in Year 4. Selection will be based on academic merit, the reasons for undertaking the current and proposed study, demonstrated ability, leadership qualities and interview performance. Applications close on 30 September.

Chemical Engineering and Industrial Chemistry

The Royston Scholarship in Chemical Engineering (L)

- Up to \$1,000 pa
- 1 year

The scholarship is available to a student undertaking Year 4 of the Bachelor of Engineering program in Chemical Engineering, with a project in Mineral Process or Fuel Technology. Selection will be based on academic merit and the reasons for undertaking the proposed project/ program of study. Applications close on 31 October.

Civil and Environmental Engineering The Parsons Brinckerhoff Australia Pty Ltd Environment and Infrastructure Scholarship (I,L)

- \$1,500 pa
- 1 year

The scholarship is available to a student who has completed the second year of a degree program in civil or environmental engineering. Selection will be based on academic merit, the reasons for undertaking the program of study, interest in pursuing a career in civil/environmental engineering and interview performance. The Head of School will invite applications from suitably qualified students. Further information is available from the Head of School, Civil and Environmental Engineering, tel (02) 9385 5059. Applications close on 31 March.

Mining Engineering

The Charles Warman Scholarship (L)

- \$4,000 pa
- 1 year renewable subject to satisfactory progress

The scholarship is available to students enrolling in Year 3 or 4 of the full-time program in Mineral Engineering (BE or BE/BSc). Selection will be based on academic merit. Applications close on 31 March.

Faculty of Law

Application forms for scholarships in the Faculty of Law are available from the Faculty Office or the Scholarships, Loans and Research Students Office. Applications normally close early March.

The Clayton Utz Scholarship (L)

- Up to \$1,500
- 1 year

The scholarship is to be awarded to encourage student to undertake study in the Faculty of Law at UNSW. Applicants must be full-time second or later year law students. Selection is based on academic merit, financial need and personal circumstances of the applicant. Applications close on 15 March.

The Dorothy Hughes Memorial Scholarship (L,C)

- \$1500
- 1 year

This scholarship has been established to encourage Aboriginal and Torres Straight Islander students to undertake study in the Faculty of Law at UNSW. Applicants must be of Aboriginal or Torres Straight Islander descent and undertaking the penultimate year of a full-time combined Bachelors program or the Bachelor of Laws program in the Faculty of Law. Applications will be assessed on the basis of academic merit. Consideration may also be given to financial need and demonstrated commitment to the interests of indigenous Australians. Applications close on 31 March.

The John W. Kirkwood Memorial Scholarship (L)

- Up to \$1,000
- 1 year

Applicants must be full-time second or later year law students. Selection is based on academic merit and financial need. Applications close on 1 March.

The Landon-Smith Family Scholarship (L,C)

- \$3000
- 1 year

The scholarship has been established to encourage indigenous Australians to undertake study at UNSW. Applicants must be an indigenous Australian undertaking full-time study in any year of an undergraduate program at UNSW including the graduate Law program (LLB). Applications will be assessed on the basis of academic merit, reasons for undertaking the program of study, personal qualities including leadership and potential to contribute to the advancement of the indigenous community throughout Australia. Consideration may also be given to social and/or economic circumstances which may hinder success at UNSW. Applications close on 30 September.

The Lawbook Co and Law Society Book Scholarship (I, L)

• \$200 book voucher

Up to five scholarships are available annually to students undertaking the second year of any undergraduate or postgraduate Law qualification.

Undergraduate students undertaking a combined program are eligible to apply for the scholarship. Applications close on 15 March.

The Lucinda Adamovich Scholarships (I, L)

- \$3,000 pa
- 1 year

Eight scholarships will be awarded annually to students who are undertaking any year of a combined Law undergraduate program or a Bachelor of Laws program at UNSW. Applicants will be assessed on the basis of financial need and any social or economic circumstances which might hinder the student's completion of their program. Applicants will also be assessed on academic merit, potential to contribute to University life and the wider community, management and leadership qualities, and a commitment to using their legal education to play a role in the local and global community. Applications close on 22 March.

The Paul Doneley Memorial Scholarship (L)

- \$1,500
- 1 year

The scholarship is established to assist indigenous students to undertake study in the Faculty of Law at UNSW. Applicants must be of Aboriginal or Torres Strait Islander descent and undertaking a combined Law undergraduate program or the Bachelor of Laws for graduates program in the Faculty of Law. Selection will be based on academic merit and financial need. Applications close on 31 March.

The Ritchie Family Scholarships (L)

- \$10,000 pa
- 1 year. Previous recipient may re-apply

Applicants must be indigenous student currently undertaking, or proposing to undertake full-time study in any year of the graduate law program (LLB) at UNSW. Each applicant will be assessed on the basis of academic merit, reasons for undertaking the current or proposed program, consideration of social and/or economic circumstances which may hinder success at UNSW, and personal qualities and potential to contribute to the advancement of the indigenous community throughout Australia. Preference may be given to applicants from rural or isolated areas of Australia. Applications normally close 30 September.

The Rosemary Pynn Memorial Scholarship (L)

- Up to \$1,500 pa
- Duration of the program, subject to satisfactory progress.

The scholarship is established to encourage mature age and financially disadvantaged students to undertake study in Law. Applicants must be over 25 years of age and will be assessed on the basis of the reasons for undertaking study in the Faculty of Law and their career plans. Consideration will also be given to financial need and any social or economic circumstances which might hinder transition to UNSW. A new scholarship will only be awarded when the current scholarship holder's entitlement has ceased. The next award is expected to be available in 2005. Applications close on 31 March.

The Tress Cocks and Maddox Scholarship (L)

- \$5,000
- 1 year

Applicants must be proposing to enrol in the penultimate year of a Law program. Selection is based on academic merit, financial need and personal circumstances. Recipients will also be offered a part-time research assistant role or the opportunity to complete the TCM summer clerkship program. Applications close on 1 July.

The UNSW Law Society Scholarship (L)

- \$2,500
- 1 year

The scholarship is established to encourage and assist students to undertake undergraduate study in the Faculty of Law at UNSW, and to encourage students to make a strong contribution to the UNSW Law School community. Applicants must be undertaking or proposing to undertake full-time undergraduate study in the Faculty of Law at UNSW. Selection will be based on academic merit, extra curricular contribution or potential to contribute to the wider life of the university, and leadership skills. Consideration may also be given to any social and/or economic circumstances which may hinder success at UNSW. Applications will normally close on 30 September.

Faculty of Medicine

The AMSA-Diners Club Rural Elective Bursary (L,C)

• Up to \$2,000

The scholarships are available to up to ten medical students throughout Australia who are undertaking a rural elective term in 5th year. The Bursary recognises the needs of Australian rural health by awarding grants to further the experience of medical students in rural and remote locations. A points system is used to rank the applicants. The more remote the placement and the longer the elective stay the more points awarded. Applications and further information is available from mail@amsa.org.au.

Bush Bursaries (L,C)

Approximately 11 Bush Bursaries and one CWA scholarship are offered to selected medical students in NSW medical schools. Administered by the NSW Rural Doctors Network the Bush Bursaries have been funded by the rural shires of country NSW and the NSW Head office of the Country Women's Association. Medical students in 3rd year of the UNSW Medical program are encouraged to apply. The Bursaries, each worth \$3,000 are offered in association with the Rural Health Training Units located in Broken Hill, Tamworth Orange and Wagga Wagga. In return for this financial assistance, the students are expected to spend three weeks on a rural community placement in country NSW during their university holidays. The placement program is arranged for the students to experience rural life and the multidisciplinary nature of rural health practice. The placements are coordinated by the sponsoring rural shires and the Rural Health Training Units. Applications for the Bush Bursary are available from the Rural Doctors Network's website www.nswrdn.com.au or contact Buck Reed, tel (02) 9313 5955, or the Rural Health Unit on UNSW Kensington Campus.

Cotton Industry Medical Scholarship (L)

- \$5,000 pa
- 3 years

The applicant must be in the 4th year of a medicine program at UNSW and have an interest in and a demonstrated commitment to rural practice and lifestyle. It is desirable that the applicant be from a rural background. For further information contact Justine Brindle, Rural Health Unit, UNSW, or visit the Rural Doctors Network website www.nswrdn.com.au. Applications close on 5 April.

Rural Elective Scholarship (L,C)

• \$1,000 pa

Two scholarships will be offered each year to Med VI students undertaking a full MFAC 6001 elective term in a rural general practice in NSW. Applications should include the name and address of the general practitioner with whom the applicant has arranged an elective plus a short paragraph indicating why you chose to spend your elective in a rural practice. Applications should be submitted by 23 November each year to Gallia Therin, School of Community Medicine, UNSW, tel (02) 9385 2520, email g.therin@unsw.edu.au.

The Rural Resident Medical Officer Cadetship (L,C)

• Up to \$15,000 pa

This scholarship is available to medical students in their final two years of study. Cadetship recipients undertake two years of practice in a rural base hospital in their first three years post graduation (PGY1-3). Cadets will access broad based clinical experiences, develop closer relationships with senior colleagues and undertake vocational training through the Rural Health Training Unit. Cadetships are available at hospitals such as Wagga Wagga, Tamworth, or Orange. For further information contact Buck Reed, Rural Doctors Network, tel (02) 9313 5955, email breed@nswrdn.com.au. Applications close on 26 July.

Rural Undergraduate Placement Program (L,C)

• Accommodation, local flights and up to 80% of the cost of interstate flights

This program is based in the Northern Territory. It is designed to provide educational experience for students interested in Rural and Aboriginal Health. This program is designed for 6th year medical students doing electives. For further information contact the Rural Health Unit on (02) 9385 3250.

Rural Australia Medical Undergraduate Scholarships (RAMUS)

• \$10,000 pa

The aim of RAMUS is to increase the number of rural students undertaking Medicine. The scholarships are available to rural students attending Australian medical schools. Rural medical students at each year of study are encouraged to apply. For further information, contact the National Rural Health Alliance on 1800 460 440 or visit the website www.ruralhealth.org.au.

The Dr Senthil Vasan Rural Medical Memorial Scholarship (L)

• \$1,000 pa

• 1 year

An applicant must be entering the fourth year of the MB BS program at UNSW. It is desirable, but not essential, that the student's family home is located in a rural area. The scholarship recipient will be required to spend two weeks of the year in Casino experiencing the activities of a rural medical practice and hospital. Each applicant will be assessed on the basis of academic merit. Applicants will be required to submit a brief resume and a statement detailing their interest in rural general practice. Applications close on 31 January.

The Una and Harley Wood Scholarship for Indigenous Medical Students (L)

• \$4,000 pa

• 1 year only, previous recipients may re-apply

Applicants must be indigenous students currently undertaking or proposing to undertake full-time study in any year of the BSc(Med) MB BS degree in the Faculty of Medicine at UNSW. Selection will be based on academic merit, reasons for undertaking the current or proposed study, and consideration of financial and/or economic circumstances that may hinder success at UNSW. Consideration will also be given to demonstrated involvement in the indigenous community, awareness of health issues relating to the indigenous community, and ability to communicate with non-indigenous groups. Applications close 31 January.

Faculty of Science

Biochemistry

The Biotechnology and Biomolecular Sciences Scholarships (I,L)

- Up to \$2,000
- 1 year

Up to four scholarships are available for students enrolled in program 3970 Bachelor of Science or 3972 Bachelor of Science - Advanced Science. The scholarships will be awarded on the basis of high performance (that is, an average mark of 75 or higher) in the undergraduate courses offered by the School of Biotechnology and Biomolecular Sciences in the previous year. The recipient will be recommended by the School. There is no formal application form.

The L and E Ainsworth Family Scholarship (L)

- \$2000 pa
- 1 year

The scholarship is established to provide assistance to undergraduate students undertaking the Bachelor of Psychology program who are experiencing social and/or economic difficulties. Applicants should be enrolling in the second or later years of the program. This award will not be available in 2004, it is anticipated that the next award will be offered in 2005. Applications close on 1 December.

The Roy and Lois Tirrell Scholarship (L)

- Up to \$2,000
- 1 year

Applicants must have completed the first year of their University studies and be commencing the second year of a Science program at UNSW, with a major in Biochemistry or Molecular Biology in degree program 3970 (BSc) or in the corresponding Study Plans in degree program 3972 (BSc - Advanced Science). Preference may be given to indigenous students, or students from rural or isolated areas of Australia. Applicants will be assessed on the basis of academic merit and interview performance. Applications normally close 31 March.

Geology

The RGC Scholarship in Economic Geology (L)

- \$5,000 pa
- 1 year

The scholarship is available to a student entering Year 4 of the Applied Geology program or an Honours year in geology in the Science program and who is proposing to undertake a field project relevant to economic geology. Letters of application and requests for information should be directed to RGC, Gold Fields House, 1 Alfred St, Sydney NSW 2000. Applications close on 31 January.

Optometry

The Charles McMonnies and Australian College of Behavioural Optometry Scholarship (I,L)

- \$1000
- 1 year

The scholarship is established to encourage students to undertake study in Behavioural Optometry. Applicants must be undertaking study in the fourth year of the Bachelor of Optometry program or be a postgraduate student undertaking the course OPTM7103 Behavioural Optometry 1 or a graduate research degree student in the area of Behavioural Optometry. Assessment will be made on the basis of academic merit, reasons for undertaking the program and interest in Behavioural Optometry, demonstrated ability and leadership qualities, potential to contribute to the wider life of the University and interview performance. Applications close on 7 February.

Honours Year Scholarships

Applicants should note that scholarships and their conditions are subject to review and that the closing dates for awards may vary from year to year.

General

The Alumni Association Scholarships (I,L)

- Up to \$1,500 pa
- 1 year renewable subject to satisfactory progress

The scholarships are available to students enrolled in any year of a fulltime undergraduate program. Candidates must be the children or grandchildren of alumni of UNSW. Candidates must be the child or grandchild of an alumnus of UNSW. Selection is based on academic merit, aptitude and commitment to the program proposed; evidence of good citizenship; leadership potential; and diversity of interests. Consideration may be given to hardship or disadvantage. Applications close early January.

The Australian Vietnam Veterans Trust Education Assistance scheme (L)

- \$3,500
- Duration of the program

The scholarship is available to the children of Vietnam veterans who are aged under 25 at the time of application. The award is subject to the same income test as Austudy. Applicants can be undertaking any year of a Bachelors program. Applications and further information are available from the Australian Vietnam War Veterans Trust National Office, PO Box K978, Haymarket NSW 1240, tel (02) 9281 7077, email vvt@accsoft.com.au. Applications close on 31 October.

Children's Cancer Institute Australia (CCIA) Honours Scholarship (I,L,R)

- \$1,200 pa
- 8 months (\$150 per month)

The scholarships are available to undergraduate students who are undertaking a full-time Honours year in Medicine or a program related to Biological Science. The research project must be undertaken within the Children's Cancer Institute Australia for Medical Research. Selection will be based on academic merit and the merit of the proposed research. The Institute reserves the right to limit the number of new scholarships granted in any year. Further information is available from the Operations Manager, Children's Cancer Institute Australia for Medical Research, PO Box 81, NSW 2031, tel (02) 9382 1822, fax (02) 9382 1850, email ssurendran@ccia.org.au. Applications close on 1 November.

The Dried Fruits Research Studentships and Student Awards offered through Horticulture Australia (IL)

• Up to \$3,000 for Studentships, up to \$1,000 for Student Awards

The Studentships assist students to undertake research projects in the final year of a Bachelors program (applications by April 15 although they will also be considered throughout the year as well), or to undertake a research project during the summer vacation (Applications close on October 15). The Student Awards are provided for excellence in student research projects related to the dried fruit industry. Further information and applications are available from Ross Skinner, Dried Fruits Research Program, Box 5042, Mildura VIC 3502, tel (03) 5022 1515, fax (02) 5022 1873 email frdc@mildura.net.au.

The Girls Realm Guild Scholarships (L)

- Up to \$1,500 pa
- 1 year with the prospect of renewal subject to satisfactory progress and continued demonstration of need.

The scholarships are available only to female students under 35 years of age who are enrolling in any year of a full-time undergraduate program. Selection is based on academic merit and financial need. Applications close on 25 March.

The Grains Research and Development Corporation (GRDC) Undergraduate Honours Scholarship (I,L)

- \$6,000 (i.e. \$5,000 to the student and \$1,000 to the host school/ department)
- 1 year

Applicants must be undertaking a full-time Honours program. Study in an area of significance to the grains industry will be viewed favourably. A letter of application, including a curriculum vitae, academic record, letter of support from the Head of School/Department and two referees' supporting statements, should be sent to GRDC Undergraduate Honours Scholarship, PO Box E6, Queen Victoria Terrace, Canberra ACT 2600, tel (02) 62725528. Applications close early November.

The Ian Somervaille Scholarships (I,L)

- Up to \$3,000
- 1 year

The scholarships are available to immediate family members (i.e. children, parents, brothers or sisters) of UNSW staff members or their married or de facto partners. Applicants must be full-time students enrolling in any year of an undergraduate program leading to the degree of Bachelor at UNSW. Selection will be based on academic merit, aptitude and commitment to the proposed program. Consideration may be given in cases of hardship or disadvantage. Applications close on 30 September.

The Lexcen Sporting Scholarships

The scholarships are available to UNSW students who are undertaking a program of at least two years duration and who have an outstanding ability in sport. Selection will be based on sporting ability, personal qualities (including leadership qualities, potential to contribute to the wider life of the University) and consideration of circumstances which might otherwise hinder success at UNSW. The selection may also take into account UNSW sporting priorities. Recipients are expected to be active members of the appropriate UNSW sports club. Applicants should complete the "Lexcen" Scholarship Application Form, available on the Scholarships website. All applications close on 30 September. The following "Lexcen" Scholarships are available:

The Ben Lexcen Sports Scholarships (I,L)

• 1 year

The scholarships are available to encourage students who possess outstanding sporting ability to undertake undergraduate study at UNSW.

The Bill Jameson "Lexcen" Soccer Scholarship (I,L)

- \$2,000 pa
- 1 year

The scholarships are available to encourage students with an outstanding ability in soccer to undertake study at UNSW.

The Evan Fraser "Lexcen" Scholarship (I,L)

- \$2,000 pa
- 1 year

The scholarship is available to encourage students with a disability who possess outstanding sporting ability to undertake undergraduate study at UNSW. Where there is not a suitable candidate with a disability the scholarship may be offered to a student without a disability.

The Indigenous Rural "Lexcen" Scholarship (L)

- \$2,500 pa
- 1 year

The scholarship is established to encourage Aboriginal and Torres Strait Islander students from rural areas who have an outstanding ability in any sport to undertake undergraduate study at UNSW. Students in their final year of program cannot apply for the scholarship unless they have previously received a scholarship.

^{• \$3,000} pa

The Lawson/Slater "Lexcen" Scholarship (L)

- \$2,500 pa
- 1 year

The scholarship is established to encourage rural students with an outstanding ability in cricket to undertake undergraduate study at UNSW.

The Liz Weeks "Lexcen" Scholarship (L)

- \$2,500
- 1 year

The scholarship has been established to encourage female rural students with an outstanding ability in water polo to undertake undergraduate study at UNSW.

The Peter Harrison "Lexcen" Scholarship (L)

- \$2500 pa
- 1 year

The scholarship is established to encourage enrolment at UNSW of students with an outstanding ability to participate in, or in other ways contribute at a high level to, sport at UNSW.

The Peter Ritchie "Lexcen" Scholarship (I,L,)

- \$2,000 pa
- 1 year

The scholarship is established to encourage students with an outstanding ability in a particular sport to undertake undergraduate study at UNSW.

The Rural "Lexcen" Scholarship (L)

- \$2,500 pa
- 1 year

The scholarship is established to encourage rural students with an outstanding ability in any sport to undertake undergraduate study at UNSW.

The Simon Poidevin "Lexcen" Scholarship (I,L)

- \$2,000 pa
- 1 year

The scholarships are to be awarded to encourage students with an outstanding ability in a particular sport to undertake undergraduate study at UNSW.

The St George Student's Association Lexcen Scholarships (L)

- \$2,000 pa
- 1 year

The scholarships are available to high achieving sports persons undertaking or proposing to undertake study at UNSW. It is desirable, but not essential, that an applicant's family home is located in the St George/Sutherland Shire region.

The Tennis "Lexcen" Scholarship (I,L)

- \$3,000 pa
- 1 year

The scholarship is established to encourage students with an outstanding ability in tennis to undertake undergraduate study at UNSW.

The National Health and Medical Research Council (NHMRC) Training Scholarship for Aboriginal Health Research (L,R)

- \$16,135 \$23,997 pa (depending on qualifications)
- Up to 3 years

Applicants must be undertaking an undergraduate or postgraduate program which includes, or leads to, research relevant to Aboriginal health. Applications will be assessed in terms of previous qualifications and experience. Consideration will be given to prior knowledge and experience of Aboriginal culture and health. Application forms and information can be downloaded from the website www.health.gov.au/ nhmrc/research/train/training.htm. Applications close on 3 August with UNSW.

Neville Bonner Memorial Scholarship (L)

- \$18,009 plus HECS paid upfront by the scholarship provider (HECS paid upfront will not affect Abstudy eligibility)
- Honours Year

This scholarship is inmemory of the late Mr Neville Bonner, the first indigenous member of Federal Parliament. The scholarship is to encourage indigenous Australian people with an interest in politics, political science or related subjects to further their education through an Honours Year of study at any Australian university. The selection committee will consider academic achievement, suitability for Honours study as assessed by the referees, the student's aspirations including expressed interest in service to the indigenous community, and other criteria. Applicants must complete an application form and organise referees' reports. Forms can be downloaded from www.anu.edu.au/cabs/ scholarships/index.html or can be obtained from Belinda Barbour, tel (02) 6125 9764. Completed forms can be emailed to cabs.admin@anu.edu.au or sent by mail to the Advisory Committee, Neville Bonner Memorial Scholarship, Room 2.05, the Chancellery, ANU, Canberra ACT 0200. Applications close on 30 September.

The RGC Scholarship in Economic Geology (L)

• \$5,000

• 1 year

The scholarship is available to a student entering Stage 4 of the Applied Geology program or an Honours year in Geology in the Science program and who is proposing to undertake a field project relevant to economic geology. Letters of application and requests for information should be directed to RGC, Gold Fields House, 1 Alfred St, Sydney NSW 2000. Applications close on 31 January.

The River Basin Management Society Ernest Jackson Memorial Research Grants (I,L)

• Up to \$2,000

The scholarship assists PhD and Masters students undertaking research in the field of river basin management. Fourth year Honours students are encouraged to apply. Further information is available from RBMS, PO Box 113, Forest Hill Vic 3131, tel (03) 9816 6896. Applications close on in April.

The RSPCA Alan White Scholarship (I,L)

• \$2,500

Applicants should be undertaking original research to improve the understanding and welfare of animals. A letter of application should be sent to the Executive Officer, RSPCA Australia, PO Box E369, Queen Victoria Terrace, Canberra ACT 2600, tel (02) 62311437. Applications close on 31 March.

The Rural Allied Health Placement Grants (L)

• Up to \$5000

Grants are available to students undertaking rural placements, who are in the final two years of an undergraduate program in dietetics, diagnostic radiography, occupational therapy, pharmacy, physiotherapy, podiatry, social work, speech pathology, psychology (Honours) or any year of a postgraduate program in dietetics or psychology (Masters). Applications are available in January and July for each session from State-wide Services, Development Branch, NSW Health, Locked Bag 961, North Sydney 2059, email alliedschol@doh.health.nsw.gov.au, and from the website www.health.nsw.gov.au/policy/ssdb/rural/allied_health/ index.html.

The Rural Allied Health Scholarships (L)

• \$5,750

Scholarships are available to students who are in the final two years of a four year undergraduate program in Aboriginal Health, dietetics, diagnostic radiography, occupational therapy, pharmacy, physiotherapy, podiatry, social work, speech pathology, or the final year of psychology (Honours) degree or any year of a Masters qualification in dietetics or psychology. Applications are available in January and July for each session from State-wide Services, Development Branch, NSW Health, locked bag 961, North Sydney 2059, email alliedschol@doh.health.nsw.gov.au, and from the website www.health.nsw.gov.au/policy/ssdb/rural/allied_health/index.html.

The Sam Cracknell Memorial Scholarship (I,L)

- Up to \$1,500
- 1 year

Applicants should be full-time students who have already completed at least 2 years of a degree or diploma program. Selection is based on academic merit, participation in sport both directly and administratively, and financial need. Applications close on 31 March.

The Sarah Sharkey Scholarship (L)

- \$2000 pa
- 1 year

The scholarship is available to students undertaking full-time undergraduate or postgraduate study in a field relevant to modern Ireland. The scholarship may also be awarded for an approved period of study or research in Ireland on a topic relevant to modern Ireland. Selection will be based on academic merit and a statement detailing the reasons for undertaking the proposed study, and its relevance to modern Ireland. Consideration may also be given to financial need. Applications close on 30 September.

The Sports Scholarships (I,L)

- \$500 -\$1,500
- 1 year

The scholarships are available to UNSW students who are undertaking a program of at least two years duration and who have an outstanding ability in sport. Selection will be based on sporting ability, personal qualities (including leadership qualities, potential to contribute to the wider life of the University) and consideration of circumstances which might otherwise hinder success at UNSW. The selection may also take into account UNSW sporting priorities. Recipients are expected to be active members of the appropriate UNSW sports club. Applications close on 31 January.

The Spruson and Ferguson (Patent Attorneys) Scholarship for Innovation (L)

- At least \$1,000 pa
- 1 year

The scholarship is available to a student who is undertaking the final year of an undergraduate program in any school of the Faculty of Science or the Faculty of Engineering. Selection will be based on academic merit and the innovative nature of the proposed final year project. Applicants are required to submit an application and a 200 word outline of their proposed research topic. Applications close on 7 March.

The Ukrainian Studies Foundation of Australia Endowed Scholarship (I,L)

- \$1,500
- 1 year

The scholarship is available to students undertaking, or proposing to undertake, postgraduate or Honours level studies at UNSW on a Ukrainian topic/theme, or comparative Ukrainian/Australian topic/ theme. Selection will be based on academic merit and the reasons for undertaking the current and/or proposed studies. Applications will normally close on January 31.

The University Honours Year Scholarships (I,L)

- \$1,200
- 1 year

A number of scholarships will be awarded on the basis of academic merit for students entering an 'add-on' Honours year, i.e. the Honours year in a program which is normally a Pass degree but which has the option of a further year of study at Honours level. Applications close on 30 November.

The W.S. and L.B. Robinson Scholarship (L)

- Up to \$6,500 pa
- 1 year renewable for the duration of the program subject to satisfactory progress

Applicants must have completed their schooling in Broken Hill or have parents who reside in Broken Hill. Applicants should be undertaking a program related to the mining industry, for example programs in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering or science. Applications close on 30 September.

Faculty Scholarships

Faculty of Arts and Social Sciences

The Emeritus Professor William Gordon Rimmer Scholarship (L,C)

- \$1500 pa
- 1 year

To be eligible for a scholarship, applicants must be proposing to undertake a fourth year Honours project in American or European social and economic history. Applicants will be assessed on the basis of academic merit and a statement detailing his/her interest in the field of American or European social and economic history. Consideration may be given to financial need. Applications will close on 31 October.

The Fred Katz Scholarship (L)

- \$1,000
- 1 year

This scholarship is for a student who is proposing to undertake an Honours year of the Bachelor of Arts (Philosophy). Applications will be assessed on academic merit, particularly academic achievement in 3rd year of the Bachelor of Arts (Philosophy) program. Consideration will also be given to the reasons for undertaking an Honours program in Philosophy and the potential to contribute to the wider life of the University. Applications close on 30 September.

The Honours Scholarship in Education (L,C)

- \$3500
- 1 year

The scholarship is established to encourage students undertaking the Bachelor of Arts/Bachelor of Education, Bachelor of Science/Bachelor of Education, or a Graduate Diploma in Education to undertake Honours level study in Education at UNSW. Applicants must be intending to undertake full-time study in an Honours program in Education at UNSW. Applicants will be assessed on the basis of academic merit. Applications will normally close on 8 November.

The McKell Honours Year Scholarship in Political Science (L)

- Up to \$8,000 pa
- 1 year only

To be eligible for a scholarship, an applicant must be proposing to enrol in fourth year Political Science Honours at UNSW to undertake research into Labor politics. Each applicant will be assessed on the basis of academic merit and the reasons for undertaking the proposed study. Consideration may also be given to the applicant's financial need, socioeconomic circumstances, personal qualities, demonstrated ability and leadership skills, potential to contribute to the wider life of the University, and commitment to the Australian Labor Party (ALP). Application forms are available from the School of Political Science, UNSW. tel (02) 9385 2381. Applications close on 30 November

The NSW Ministry for the Arts Scholarships (L,R,C)

• \$5,000 - \$25,000 (depending on the award)

The NSW government offers a number of scholarships and awards to writers, artists and scholars living in NSW. Further information is available from the NSW Ministry for the Arts, PO Box A226, Sydney South NSW 1235, tel (02) 9228 5533, free call 1800 358 594, email ministry@arts.nsw.gov.au. Applications can be downloaded from www.arts.nsw.gov.au.

The Peggy Bamford Scholarship (I,L)

- Up to \$1,000
- 1 year

Each scholarship is to be awarded to encourage Honours year Social Work students to undertake study in the area of Multiple Sclerosis. Applicants must be in the third year of the Bachelor of Social Work and intending to undertake an Honours year. Selection will be based on academic merit and a statement outlining the reasons for studying multiple sclerosis. Applications close on 30 November.

Faculty of The Built Environment

The State Rail Public Transport Scholarship for Planning (L,I)

- \$2,500 pa
- 1 year

The scholarship is established to encourage undergraduate research in the field of public transport. The scholarship is available to students undertaking full-time study in the Bachelor of Planning at UNSW, undertaking an undergraduate thesis. Selection will be based on academic merit, and a written research proposal that identifies and discusses the matters of public policy significance to be investigated in their thesis. Applications close on 31 October.

College of Fine Arts

The Jenny Birt Award (I,L)

• \$1,500 (payable in a lump sum)

The Jenny Birt Award is for a student undertaking study at the College of Fine Arts and majoring in painting. Students undertaking an undergraduate Honours year are eligible. Students will be nominated by academics teaching in the discipline of painting. No application form is required.

The Lindsay Scholarship in Australian Art History (L)

- Up to \$1,000
- 1 year

Each scholarship is to be awarded to a student seeking to undertake study in Australian Art History, and to recognise the contribution of Peter Lindsay in fostering interest in and research of the History of Australian Art, and in particular, in the Lindsay family. The scholarship is available to a suitably qualified undergraduate student seeking to undertake an Honours Year within the School of Art History and Theory at the College of Fine Arts, UNSW. Selection will be based on academic merit and a statement outlining the reasons for undertaking the proposed program of study. Applications close on 30 November.

Faculty of Commerce and Economics

The Bill Stewart Memorial Scholarship in Accounting at UNSW (L)

- Up to \$1,000
- 1 year

Applicants must be seeking to undertake the final year of an Honours program in Accounting in the Faculty of Commerce and Economics at UNSW. Selection will be based on academic merit, reasons for the proposed program of study and may take into account financial need. Applications close on 30 November in the year prior to the final Honours year.

The Dr Kai Fou Wong and Mrs Kaye Shiu Kee Mui Wong Scholarship (L)

- Up to \$1,000
- 1 year

The scholarship is available to a student undertaking Year 4 of the Bachelor of Commerce or Bachelor of Economics degree Honours program, in any discipline. Selection is based on academic merit, consideration of financial need and the applicant's potential to contribute to the wider life of the University. Applications close on 30 November.

The EJ Blackadder/Hambros Bank Scholarship (L)

- Up to \$1,000
- 1 year

The scholarship is available for an Honours year (Year 4) student in the Faculty of Commerce and Economics. The scholarship will be awarded on the basis of academic merit and, if deemed appropriate, interview performance. Financial need may be taken into account. Applications close on 31 March

The SMI Research Scholarship (L,I,C,R)

- \$3000 for undergraduate students, \$3500 for postgraduate students
- 1 year

Up to two scholarships are available to applicants currently undertaking, or proposing to undertake Honours level study, a Masters by Coursework, a Masters by Research, or a PhD in the Faculty of Commerce and Economics. Applicants must be of Korean descent. Applicants will be assessed on the basis of academic merit, reasons for undertaking the proposed study/research, (which may include a period of travel in Australia or overseas) and potential to contribute to the Korean community in Australia. Applications will normally close 31 October.

The Sir William Tyree Scholarship in Commerce (L)

- \$1,000
- 1 year

Applicants must be proposing to undertake an Honours year in the Faculty of Commerce and Economics. Preference will be given to students proposing to apply their study to the marketing of renewable energy sources. Selection will be based on academic merit, reasons for the proposed study, and may also consider an applicant's demonstrated ability, leadership qualities and potential to contribute to the wider life of the University. Applications close on 31 October.

Faculty of Engineering

Department of Computer Systems (DOCS) Thesis Scholarship (I,L)

- \$2,500
- 1 year

The scholarships are available to students undertaking the final year thesis in the area of computer systems under the supervision of a DOCS academic. Applicants are expected to have a High Distinction result in at least one computer systems course. Further information is available from Dr Gernot Heiser, tel (02) 9385 5156. Applications close one week after the Session 2 assessment deadline.

Faculty of Medicine

The David Walsh Memorial Scholarship (I,L)

- \$1,000
- 1 year

The scholarship has been established to encourage students to undertake Honours level study in developmental biology, genetics or biochemistry, and their relationship to birth defects. Applicants must be proposing to undertake the one year Honours program in the Bachelor of Medical Science, or the Bachelor of Science (Advanced Science). Applicants will be assessed on the basis of academic merit and a short thesis proposal. Applications will normally close on 30 September.

The Dr Senthil Vasan Rural Medical Memorial Scholarship (L)

- \$1,000
- 1 year

An applicant must be entering the fourth year of the MB BS program at UNSW. It is desirable, but not essential, that the student's family home is located in a rural area. The scholarship recipient will be required to spend two weeks of the year in Casino experiencing the activities of a rural medical practice and hospital. Each applicant will be assessed on the basis of academic merit. Applicants will be required to submit a brief resume and a statement detailing their interest in rural general practice. Applications should be made on the standard UNSW scholarship application form and will normally close on 31 January.

The Harvey Carey Memorial Trust Scholarship (I,L)

- Up to \$2,200
- 1 year

Applicants must be enrolled in the BSc(Med) Honours program and undertaking research in the area of reproductive physiology. Further information may be obtained from the Faculty Office, tel (02) 9385 2457.

The Hazel Morris Scholarship in Medicine (L)

- Up to \$1,000
- 1 year

Applicants must be undergraduate students intending to undertake the BSc(Med) Honours year in the Faculty of Medicine at UNSW. Selection will be based on academic merit and consideration of financial need. Applications close on 30 November.

The Lorrie Fay Memorial Kidsafe NSW Scholarship (L,C)

- \$4500
- 1 year only

The scholarship is established to encourage medical students to undertake an Honours thesis project relevant to child safety issues. Applicants must be proposing to undertake an Honours year in the Faculty of Medicine with a project relevant to child safety issues. Selection will be based on academic merit and reasons for undertaking the study. Applications close on 31 October.

The Physiology and Pharmacology Honours Year Scholarship (I,L)

- \$1500
- 1 year

This scholarship has been established to encourage students enrolled in the Faculty of Medicine who are undertaking Honours in the field of physiology and pharmacology. Selection will be based on academic merit. Local and International students are eligible to apply. Applications close on 31 March.

The Raymond O.Sainty Honours Year Scholarship in Community Medicine (L)

- \$2,000
- 1 year

The scholarship is set up to encourage students to undertake research into the impact of vitamins and nutrition on aging and improving the quality of life of the aged. Applicants must be undertaking a full-time Honours year in the School of Community Medicine. Assessment will be made on the basis of academic merit, extracurricular achievements and contribution to the wider life of the university. Applications close on 31 March.

The Vida Rees Scholarship in Paediatrics (L,R)

- \$1,000
- 1 year

Two scholarships are available to students to undertake research in paediatrics in the Faculty of Medicine. Applicants must be undertaking an Honours project or postgraduate research in paediatrics. Selection will be based on academic merit, demonstrated ability and leadership qualities, potential to contribute to the wider life of the University and consideration of financial need. Applications close on 31 June.

Faculty of Science

The Alton and Neryda Fancourt Chapple Biological Science Scholarship (I,L)

- \$1,000
- 1 year

The scholarship is available to a student undertaking the Honours year in the School of Biological Science at UNSW. Selection will be based on academic merit. Applications close on 30 April

The Brother Vincent Cotter Honours Scholarship in Physics (L)

- \$1,000
- 1 year

Applicants must be proposing to undertake the fourth year Honours program in the School of Physics at UNSW. Selection will be based on academic merit and the applicant's reasons for undertaking the program. Applications will normally close on 31 January.

The Buchwald Award in Applied Mathematics (I,L)

- Up to \$400
- 1 year

One scholarship is available for a student in the final year of the Honours program in Applied Mathematics. Applications close on 31 March.

Children's Cancer Institute Australia (CCIA) Honours Scholarship (I,L,R)

• \$1,200 pa

• 8 months (\$150 per month)

The scholarships are available to undergraduate students who are undertaking a full-time Honours year in Medicine or a pprogram related to biological science. The research project must be undertaken within the Children's Cancer Institute Australia for Medical Research. Selection will be based on academic merit and the merit of the proposed research. The Institute reserves the right to limit the number of new scholarships granted in any year. Further information is available from the Operations Manager, Children's Cancer Institute Australia for Medical Research, PO Box 81, NSW 2031, tel (02) 9382 1822, fax (02) 9382 1850, email ssurendran@ccia.org.au. Applications close on 1 November.

The Dean's Honours Year Scholarship (I,L)

- \$2,500
- 1 year

One scholarship is available for a student undertaking an Honours year in the Faculty of Science. Selection will be based on academic merit. The scholarship cannot be held concurrently with another Faculty of Sciences undergraduate scholarship or a University Honours Year Scholarship. Applications close on 31 January.

The Fowlers Gap Arid Zone Honours Scholarship (I,L)

- \$500
- 1 year

This scholarship is available to students undertaking their Honours year with a project relevant to the understanding of the processes in arid rangelands. Applications will be assessed on the basis of academic merit and the students' reasons for undertaking their current, or proposed field of study. Applications close on 1 February.

The George Szekeres Award (I,L)

- \$300
- 1 year

The scholarship is available to students entering the final year of the Honours program in Pure Mathematics. Applications close on 31 March.

The H.C. & M.E. Porter Memorial Scholarship (I,L)

- Up to \$3,000
- 1 year

The scholarship is available to a full-time student undertaking an Honours year in Chemistry, Mathematics or Physics in the Faculty of Science. Applications close on 20 December in the year prior to the proposed Honours year.

The Howard Memorial Scholarship in Science at UNSW (L)

- HECS liability, \$4,000 living allowance
- 1 year

Applicants must be undertaking a full-time Honours year in one of the Schools of the Faculty of Science. Students who will not be completing their Pass degree until the end of Session 1 in the following year can apply. Benefits for these students will not commence until completion of the Pass degree. Selection is based on academic merit and a demonstrated capacity for research. Applications close on 31 October.

The Howard Memorial Scholarship for Honours in Chemistry (L)

• HECS liability, \$4,000 living allowance

• 1 year

Applicants must be undertaking the Honours year in the School of Chemistry. Students who will not be completing their Pass degree until the end of Session 1 in the following year can apply. Benefits for these students will not commence until completion of the Pass degree. Selection is based on academic merit and a demonstrated capacity for research. Applications close on 31 October

The John MacIntyre Honours Year Scholarship in Marine Science (L)

- \$1,500 pa
- 1 year

The scholarship is established to encourage students to undertake study in the Marine Science Honours program. Applicants must be undertaking an Honours program in the Bachelor of Science with a Marine Science project. Selection will be assessed on academic merit, demonstrated ability and leadership qualities. Applications close on 31 March.

The RGC Scholarship in Economic Geology (L)

- \$5,000 pa
- 1 year

The scholarship is available to a student entering Stage 4 of the Applied Geology program or an Honours year in Geology in the Science program and who is proposing to undertake a field project relevant to economic geology. Letters of application and requests for information should be directed to RGC, Gold Fields House, 1 Alfred St, Sydney NSW 2000. Applications close on 31 January.

The Sonja Huddle Memorial Scholarship (L)

- \$3,000 pa
- 1 year

The scholarship is available for students undertaking a full-time Honours year in the Bachelor of Environmental Science, the Bachelor of Advanced Science or Bachelor of Science program, with a project specialising in earth sciences and the environment. Selection will be based on academic merit and reasons for undertaking the proposed program of study. Consideration may be given to financial need. Applications close on 30 September

Travel Scholarships

Applicants should note that scholarships and their conditions are subject to review and the closing dates for awards may vary from year to year.

General Undergraduate

The Association of International Education Japan (AIEJ) Short-Term Student Exchange Promotion Program (Inbound) Peace and Friendship Scholarships (I,L)

- 50,000 yen (settling-in allowance), 100,000 yen per month, plus airfare
- 10 months to 1 year

Applicants must be accepted by a Japanese university under a student exchange program agreement with UNSW. Students must initially apply directly to a Japanese university through International Exchange Program Office at UNSW. The Japanese host university will recommend candidates to AIEJ and students must apply as directed by the host university through the International Exchange Program Office at UNSW. Applications close in February, May and September each year.

The Association of International Education Japan (AIEJ) Short-Term Student Exchange Promotion Program (Inbound) Scholarships (I,L)

- 50,000 yen (settling-in allowance), 80,000 yen per month, plus airfare
- Six months to one year

Applicants must be accepted by a Japanese university under a student exchange program agreement with UNSW. Students must initially apply directly to a Japanese university through the International Exchange Program Office at UNSW. The Japanese host university will recommend candidates to AIEJ. Applications close in February, May and September each year.

The AT&T Leadership Award (I,L,R,C)

• US\$4,000

The award is open to students who will be commencing full-time undergraduate or postgraduate study in the United States between January and September in the year of application. The scholarship is open to students from the following Asia/Pacific countries: Australia, China, Hong Kong, India, Indonesia, Japan, Republic of Korea, Malaysia, Philippines, Singapore, Taiwan and Thailand. Information and applications are available from the website www.ap.att.com. Applications close on 15 September.

The Boyarsky International Scholarship (L)

• \$7000

The scholarship is established to encourage students in the Australian Graduate School of Management, the School of Civil Engineering and the Faculty of the Built Environment to undertake a period of study at an approved overseas university. Applicants will be assessed on the basis of academic merit, reasons for their proposed overseas study, demonstrated ability, leadership qualities and potential to contribute to the wider life of the University. Applications close on 30 September.

Churchill Fellowships (L)

Tuition, travel and living allowances

Churchill Fellowships provide financial support for Australian citizens to undertake study, training or projects overseas. Fellowships will not normally be awarded for higher academic or formal qualifications. Applicants must be over 18 years of age. Further information and applications are available from the Chief Executive Officer, The Winston Churchill Memorial Trust, 218 Northbourne Ave, Braddon ACT 2612, tel (02) 6247 8333. Applications close late February.

DAAD - The German Academic Exchange Service Scholarships (L)

Application forms for the following scholarships are available from the Consulate General of the Federal Republic of Germany, PO Box 204, Woollahra NSW 2025:

Single Semester German Studies Scholarships

- 615 Euros a month living allowance and a contribution towards travel expenses and health insurance
- One semester

Applicants must be in their third year of German Studies. Applications close on 1 August.

Deutschlandkundlicher Winterkurs

• 1800 Euros to assist with travel and living expenses and course fees

Undergraduate and postgraduate students from all fields with at least two years University level German (with a better than B average) may apply for this scholarship. The students should be aged from 19 to 32 and proposing to undertake the 8 week German studies course (in German) at the University of Freiburg. The course provides language instruction and concentrates on historical and cultural aspects of contemporary Germany for students with some knowledge of German and a background in German Studies. Applications close on 31 September

The Gates Cambridge Scholarships (I,L,C,R)

- University and College fees at applicable rates
- A maintenance allowance sufficient for a single student
- Contribution towards return airfare
- Other discretionary allowances
- Contribution to Colleges for a mentoring program.

In establishing the Gates Cambridge Scholars program, the Bill & Melinda Gates Foundation hopes to create a network of future leaders from around the world who will bring new vision and commitment to improving the life circumstances of citizens in their respective countries. Over time, it is anticipated that Gates Cambridge scholars will become leaders in helping to address global problems related to health, equity, technology, and learning - all areas that the Foundation is deeply engaged in. The Gates Cambridge Scholarships are available for graduate study or for study for a second Bachelor's degree as an Affiliated Student at the University of Cambridge. Applicants from every country of the world except the UK are eligible to apply. Further information on undergraduate and postgraduate scholarships can be obtained from the website www.gates.scholarships.cam.ac.uk.

Greek Government Scholarships (L)

• Tuition fees, monthly subsidy plus other allowances

Scholarships are available for undergraduate and postgraduate study in Greece. Applicants must be Australian citizens. Further information is available from the Embassy of Greece, 9 Turrana St, Yarralumla ACT 2600, tel (02) 6273 3011. Applications normally close late March.

Hanyang International Scholarship Program (L,I)

• Full scholarship, free dormitory and stipend of W150,000 per month.

Hanyang University in Seoul, Korea is offering an award for outstanding international students to study at Hanyang University in Korea. Available in undergraduate program (four years), Masters program (two years) and doctorate (three years). Contact the Office of International Cooperatioon, Hanyang University, 17 Haengdang-dong, Seongdong-ku, Seoul, 133-791 Korea, email lea@hanyang.ac.kr. Applications close October.

The Harvard Travel Scholarships (L)

- \$15,000 contribution towards fees, travel and living expenses
- · One-off payment

The scholarship will be awarded by the Vice-Chancellor on the basis of recommendations from the Deans of the Faculties. Candidates must have completed at least 2 years full-time (or the part-time equivalent) of an undergraduate program at the UNSW and have an impressive academic record. Award of the scholarship is subject to the recipient gaining entry to the Harvard-Radcliffe Visiting Undergraduate Program. Applications close mid-November for travel in the following year.

The International Exchange Travel Scholarships (L)

- Up to \$1,800
- 1 year

The scholarships were established to encourage UNSW students to participate in the University's formal international exchange programs. Students must be undergraduates embarking on a period of study overseas which will count toward their UNSW program. Awards will be granted on the basis of academic merit. Further information is available from the International Exchange Program Office, tel (02) 9385 5333.

Italian Government Scholarships (L)

• 774.70 Euro (AU\$1,270 per month)

• 2-12 months

Scholarships are open to Australian university students/graduates or Italian citizens residing in Australia to undertake research and language studies in Italy. Applicants must be aged under 38 years. Further information is available from the Italian Institute of Culture in Sydney, Level 45, Gateway, 1 Macquarie Place, tel (02) 9392 7939. Applications close on 14 March.

The Japanese Government (Monbukagakusho) Scholarships (L)

Scholarships are available to Australian citizens for study in Japan for postgraduate research or five years of undergraduate study. Applicants must be willing to study the Japanese language and receive instruction in Japanese. Further information and applications are available from Monbukagakusho Scholarships, Embassy of Japan, 112 Empire Circuit, Yarralumla ACT 2600, tel (02) 6272 7268, fax (02) 6273 1848, website www.japan.org.au/Monbukagakusho.htm. Applications close early July.

Learn Arabic in Cairo Scholarship (I,L)

- Course fees, A\$70 per month living allowance
- 8 months

Scholarships are available to undertake the Arabic as a Foreign Language course in Cairo. Applications are available from the Embassy of the Republic of Egypt, 1 Darwin Avenue, Yarralumla ACT 2600, tel (02) 6273 4437, fax (02) 6273 4279. Applications close on 1 July.

The Malcolm Chaikin Overseas Exchange Scholarship (L)

- \$4,000
- 1 year

A scholarship is available for a second or later year student in a Science or Engineering program in the Faculty of Science or Engineering. Applicants must have applied for the Malcolm Chaikin Scholarship for 1998 or later, and be undertaking an official overseas exchange program. Applications close on 30 September.

The NSW Travelling Art Scholarship (L)

• \$25,000

The scholarship is available to an emerging visual artist to undertake a course of study or training overseas for one or two years. Guidelines and applications are available from the NSW Ministry for the Arts, GPO Box 5341, Sydney 2001, tel (02) 9228 5533. Applications normally close in July.

The Rhodes Scholarship For Hong Kong citizens (I,R,C)

- Tuition fees, assistance with travel expenses, up to \$17,500 allowance
- 2 years, with a possible 1 year extension

The scholarship is tenable for postgraduate study at Oxford University. Applicants must be aged between 19 and 25 and have an Honours degree or equivalent. Applicants must also be Hong Kong residents and must have received at least ten years of education in Hong Kong. The selected applicant may elect to read for a postgraduate degree or a second Bachelor degree, but is not allowed to pursue a one-year course on arrival at Oxford. Selection for the scholarship will be based on academic and personal achievements and community spirit. Further information is available on the Rhodes home page wwwusyd.edu.au/su/rhodes. Applications close on 30 September

The Rotary Foundation Ambassadorial Scholarships (I,L)

The Rotary Foundation offers scholarships to study or train in another country where Rotary clubs are located. Applicants must have completed at least two years of a university or college program, or have completed high school and have been employed for at least two years. Applicants must also be citizens of a country in which there is a Rotary club. Information regarding scholarship availability, closing dates and applications should be obtained from the applicant's local Rotary club.

The Ship for World Youth Program (L)

- · Economy airfare, accommodation, local trips and meals
- · Awarded every second year

The objective of this program is to promote understanding and mutual friendship between the youth of Japan and other parts of the world and to foster the spirit of international cooperation. The successful applicants will visit Japan to participate in the program for the period January to March. Students should be aged from 20 to 29, able to participate in the whole program, be in good physical and mental condition, able to speak English and Japanese, have an interest in and an understanding of Japan, and be engaged in youth activities. Further information is available from the website www.SwyAustralia.org. Applications close early July

The Sir Charles Mackerras / Australia-Britain Society Music Scholarship (L)

• 8,000 pounds sterling

The scholarship is open to outstanding young conductors, composers and repetiteurs, aged between 21 and 30 who are likely to be influential leaders in the field of music, to undertake study in the United Kingdom or the Czech republic for at least six months. Applicants must be Australian citizens or permanent residents. Application forms are available from the British Council, PO Box 88, Edgecliff NSW 2027, tel (02) 9326 2022, fax (02) 9327 4868, email bcsydney@sprint.com, website www.britishcouncil.org.au. Applications close late October.

The Swedish Institute Guest Scholarships (I, L)

- SEK 7,100 per month living allowance
- 9 months (1 academic year)

The scholarships are open to students and researchers who wish to travel to Sweden for study or research which cannot equally well be pursued in countries other than Sweden. Applicants must establish contact with a Swedish university willing to accept the applicant for the proposed studies. Initial requests for application forms must be made in writing, and should include the applicant's name and address, nationality, educational background, work experience, knowledge of any languages, statement of the purpose of the study or research in Sweden, and a copy of a letter of invitation from a Swedish university department. Applications are available from the Swedish Institute, Department for Exchanges in Education and Research, Box 7434, SE-103 91, Stockholm Sweden, email grantinfo@si.se, website www.si.se. Requests for application forms must reach the Swedish Institute before 1 December.

Swiss Government Scholarships (L)

- Tuition fees, living allowance, medical insurance and assistance with airfares
- 1 academic year

One scholarship is available for art/music and two for other disciplines, to undertake postgraduate study or attend an art school/conservatory in Switzerland. Applicants will be required to pass a language test in German or French. Applications are available from the Scholarships Office. Applicants must be aged under 35. Applications close on 21 September

The Turkish Government Language & Culture and Higher Education Scholarships $({\rm I},{\rm L})$

Scholarships are available to high school graduates to undertake study at a Turkish University. Students may be required to undertake a one year Turkish language course before commencement of the degree. The scholarships pay a monthly allowance for the duration of the course. Scholarships are also available to university graduates who would like to attend Turkish Language and Culture Summer Courses conducted by the Turkish Studies Centre. Further information is available from the Embassy of the Republic of Turkey, 60 Mugga Way, Red Hill ACT 2603. Applications close on 30 May for Language and Culture Scholarships and 15 July for Higher Education Scholarships.

Yokoyama Scholarship Awards (L)

Assistance may be available for undergraduate and postgraduate study at a Japanese University. Information is available from Mr Masao Iwashita, Secretary-General, Yokoyama Scholarship Foundation, 6F Shiozaki Building, 2-7-1 Hirakawacho, Chiyoda-Ku, Tokyo 102 Japan, tel (813) 3238 2913, fax (813) 5275 1677.

Faculty of Arts and Social Sciences

The Christos Mylonas Scholarship for Modern Greek Studies (I,L)

- \$2,000 contribution to airfares
- Awarded every second year (commencing 1999)

The scholarship is available to a student intending to undertake Year 3 of a relevant course in the Modern Greek program in the School of Modern Languages, to travel to Greece or Cyprus to undertake study related to Modern Greek studies. The proposed travel to Greece or Cyprus must be undertaken before the completion of the final year of study. Selection is based on academic merit, reasons for undertaking the proposed course of study in Greece or Cyprus and demonstrated ability and leadership qualities. Applications close on 31 July.

The Dionysios and Dialecti Vertzayias Scholarship for Modern Greek Studies $({\rm I},{\rm L})$

- \$2,000 contribution to airfares
- Awarded every second year (commencing 2000)

The scholarship is available to a student intending to undertake Year 3 of a relevant course in the Modern Greek program in the School of Modern Languages. The scholarship provides a contribution towards the cost of travel to Greece or Cyprus to undertake study related to Modern Greek studies. The travel must be undertaken before completion of the final year of the course. Selection is based on academic merit, reasons for undertaking the travel, demonstrated ability and leadership qualities. Applications close on 31 July.

The Sarah Walters 40th Anniversary Scholarship (L)

- \$1,000
- 1 semester

The scholarship is available to an undergraduate student from the Faculty of Arts & Social Sciences to undertake one semester full-time study at an overseas university. Selection will be based on academic merit, reasons for undertaking the proposed program of study, demonstrated ability and leadership qualities. Consideration may also be given to any social/economic circumstances which might otherwise hinder successful study overseas. Applications close on 30 September

The Tim and Kathryn Hirshman Indonesian Scholarship (L)

- Up to \$1,800
- 1 year

The scholarship is available to a full-time student enrolled in a relevant program who has completed at least two years (or 60 credit points) of Indonesian language studies at the time of the proposed departure to Indonesia. Selection will be based on academic merit, the reasons for undertaking the current program of study and the contribution the applicant may make to fostering good relations between Indonesia and Australia. Applications close 30 April in the year of award.

Faculty of the Built Environment

The Faculty of The Built Environment Exchange Scholarship (L)

Value may vary

Applicants must be undertaking an undergraduate qualification in the Faculty of Engineering and proposing to participate in the University's exchange program. Each applicant will be assessed on the basis of academic merit. Students who are awarded an International Exchange Travel Scholarship will only be eligible for \$500. Students who are not eligible for an International Exchange Travel Scholarship may be eligible for \$1,500. Students awarded an International Exchange Bursary are not eligible for the Scholarship.

The Ronald Lu Travelling Scholarship in Architecture (I,L)

• At least \$3,000 for travel to Asia

Applicants must be undertaking Year 3 or 4 of the Bachelor of Architecture program. Applicants will be assessed on the basis of academic merit coupled with a statement outlining the reasons for their proposed travel and study in Asia. The scholarship will normally close June 1 each year, for travel during the long vacation period.

Faculty of Commerce and Economics

The SMI Exchange Scholarship (I,L,C)

• \$3,000 for undergraduate students, \$3,500 for Masters by Coursework • 1 year

Up to three scholarships will be available to assist students to participate on a full-time basis in the UNSW International Exchange program in Korea. Applicants must be undertaking full-time study in any year of a Bachelors program or Masters by Coursework in the Faculty of Commerce and Economics at UNSW Applicants must be of Korean descent. Selection will be based on academic merit, the reasons for undertaking the proposed exchange program, and the potential to contribute to the Korean community in Australia. Applications close on 31 October.

The Vincent Lo Scholarship (L)

• \$4,500 pa

This scholarship is awarded to encourage undergraduate students in the Faculty of Commerce and Economics to undertake a period of study overseas. Applicants must be undertaking the second or later year of an undergraduate program in the Faculty of Commerce and Economics and proposing to undertake a period of study overseas on an approved UNSW International Exchange in the third or fourth year of their program. Applicants will be assessed on the basis of academic merit, the reasons for the proposed overseas study, demonstrated ability and leadership qualities and potential to contribute to the wider life of the University. Applications close on30 September.

Faculty of Engineering

Engineering @ UNSW Exchange Scholarships (L)

Applicants for The UNSW International Exchange Travel Scholarships administered by the International Student Centre will be considered for these awards. There is no separate application form.

The Faculty of Engineering Foreign Language Exchange Scholarships (I,L)

- Up to \$4,000
- · Up to 26 weeks

Up to five scholarships are available annually to encourage undergraduate students in the Faculty of Engineering to participate in the University's formal international exchange program in a country where the primary language of instruction is neither English nor the language commonly spoken in the student's home /country. To be eligible, applicants must: be full-time undergraduate students embarking on a period of study overseas which will count towards their UNSW Faculty of Engineering undergraduate program; have gained formal approval for the proposed exchange program; be undertaking the exchange in Session 6, 7 or 8 of their UNSW program; not be returning to their country of birth or long term residence; and, be undertaking exchange at an institution where the medium of instruction is neither English nor a language spoken in the applicant's home or for international students their country. Applicants will be required to demonstrate that they meet a minimum language level of 5 in the appropriate language before

commencing their exchange program. Level definitions are available in the Language Level Guide on the UNSW Institute of Languages (UNSWIL) website www.lang.unsw.edu.au/languages/level_guide.htm. Applicants must be prepared to undertake language studies at UNSWIL or in the country of exchange prior to commencing their exchange program. Selection will be based on academic merit, and the reasons for undertaking the international exchange. The scholarship application form must be submitted at the same time as the formal application for the exchange program: 31 May for Session 1 and 31 October for Session 2 of the following year. Further information and application forms are available from the Faculty, tel (02) 9385 6429, email scholarships@eng.unsw.edu.au.

Top-Up Engineering @ UNSW Exchange Scholarships

• \$700

Students undertaking an undergraduate program in the Faculty of Engineering who are offered an International Exchange Travel Scholarship will also be offered the Top-Up Scholarship.

Engineering @ UNSW Exchange Scholarships

• \$1,500

Students undertaking an undergraduate program in the Faculty of Engineering who were unsuccessful in their application for an International Exchange Travel Scholarship may be eligible for an Engineering @ UNSW Exchange Scholarship. Selection will be based on the application for the International Exchange Travel Scholarship and academic merit.

Faculty of Medicine

John Hirshman International Health Scholarship (I,L)

• Up to \$1,000

The scholarship provides assistance to a final year student undertaking MFAC 6001 Elective Term, to travel to a developing country for international health experience. Application forms and further information are available from the School of Community Medicine, tel (02) 9385 2520.

The Rose Ling Lang Scholarship in Medicine (L)

• \$1,000

1 year

The scholarship is available to students undertaking the Bachelor of Science (Medicine) Honours year at UNSW. Applicants must be travelling overseas to undertake a period of study or attend a conference related to his/her Honours work. Applications will be assessed on the basis of academic merit and reasons for the program of study and proposed travel. Consideration may also be given to demonstrated ability, leadership qualities, and potential to contribute to the wider life of the University. Applications close on 31 January.

Vacation Scholarships

Applicants should note that scholarships and their conditions are subject to review and that the closing dates for awards may vary from year to vear.

General Undergraduate

Some schools or departments may offer scholarships for the long vacation period from December to February each year. Students should contact the relevant school office for information.

The Australian Kidney Foundation Summer Vacation Scholarships (I,L)

- Up to \$900
- 6 to 8 weeks

The scholarships are open to undergraduate students who have completed at least one year of full-time study in Medicine or a program related to Biological Science. The proposed research project must be related to the kidney and the urinary tract, and carried out at a university department during the summer vacation period. Applications are available from the Medical Director's Office, Australian Kidney Foundation, GPO Box 9993, Adelaide SA 5001, tel (08) 8267 4555, fax (08) 8267 4450, email teresa.taylor@adealide.kidney.org.au. Applications close on 30 September.

Australian Pork Limited Undergraduate Summer Scholarships (L)

- \$350 per week
- 10 weeks

APL is offering study scholarships for undergraduate students enrolled in agricultural science, veterinary science or related fields. Intending applicants must be close to finishing their program (usually in their second last year). Students will generally work on an APL-funded research project in an area of interest, with the possibility of adopting the project for completion as part of their Honours requirements. For information, application forms, conditions, closing date and selection criteria please email your request to: research@apl.au.com or contact R&D Manager (Scholarships), Australian Pork Limited, PO Box 148, Deakin West, ACT 2600.

ANU Summer Research Scholarships (I,L)

- \$135 per week, plus full board and travel
- 8-12 weeks

Scholarships are offered to undergraduate students for short research projects in most schools at ANU. Further information and applications are available from Anna Weidemann, Summer Research Scholarship Program, the Australian National University, Canberra ACT 0200, tel (02) 6249 3765, fax (02) 6249 5995, www.anu.edu.au/graduates/srs. Applications close on 31August.

The CSIRO Vacation Scholarships (I,L)

- \$420 per week
- 10 to 12 weeks between December and February

The scholarships are open to postgraduate and undergraduate students who have completed no less than three years of a full-time program in Physics, Mathematics, Computer Science, Electrical Engineering, or a closely allied subject. Research projects are carried out under the individual supervision of a research engineer or scientist. Please refer to the website for further information www.atnf.csiro.au/educate/summer_vacation.html.

The Dried Fruits Research and Development Council Scholarships

The DFRDC offers a range of undergraduate, postgraduate and vacation scholarships and studentships as well as thesis awards, travel awards, paper awards and Faculty prizes. Information is available from the website mildura.ozland.net.au/dfrdc/.

The National Heart Foundation of Australia Vacation Scholarships

Scholarships are available during the long vacation period for research projects related to cardiovascular function and disease. Applicants should normally have completed at least two years of an appropriate degree program in the biological sciences. Preference will be given to applicants who have had little or no laboratory experience. Applications close early September and should be made to: The Research Manager, National Heart Foundation of Australia, 411 King Street, West Melbourne Vic 3003, tel (03) 9329 8511, email research@heartfoundation.com.au. Applications close on 15 September.

The National Multiple Sclerosis Society of Australia Summer Vacation Scholarships (L)

- \$200 per week
- 6 to 9 weeks between November and March

The scholarships are open to undergraduate students completing three or four years of a full-time program leading to an Honours degree in medicine, science, or the biological or health sciences. Research projects must be relevant to multiple sclerosis and carried out at a university department during the summer vacation period. Full information can be found on the website www.msaustralia.org.au. Applications close on 31August.

The Novo Nordisk Student Research Scholarship (I,L)

- \$1,000 to \$1,500
- 6 to 9 weeks over the vacation period

The scholarship is available for diabetes-related research at the Department of Endocrinology, Prince of Wales Hospital and is open to students enrolled at any tertiary institution in Australia. Preference will, however, be given to students enrolled in an undergraduate program in Science or Medicine at UNSW. Selection will be based on interest in research in diabetes mellitus and academic performance. Further information is available from Associate Professor Bernie Tuch, Prince of Wales Hospital, tel (02) 9382 4814. Applications close on 31 October.

Faculty Scholarships

Faculty of Arts and Social Sciences

Australian War Memorial Summer Vacation Scholarships (L,C)

The Australian War Memorial provides annual Summer Vacation Scholarships for history students in the third or fourth year of an undergraduate program. They are also open to students enrolled in museum or applied or public history programs. Candidates need a strong background in history, but need not have studied military history. Successful applicants undertake 6 weeks' supervised research in the Memorial's Military History Section, at the end of which they will present their results in writing and at a seminar. Applications are available from Ben Evans, Military History Section, Australian War Memorial, GPO Box 345, ACT 2601, tel (02) 6243 4390, fax (02) 6243 4325, email benjamin.evans@awm.gov.au, website www.awm.gov.au. Applications close on 10 November.

Faculty of Commerce and Economics

Centre for Applied Economic Research (CAER) Honours Scholarships (I,L)

- \$3,000
- January-February vacation period

CAER offers scholarships to 4th year economics students to work fulltime on their Honours thesis in the vacation period. Students must have a supervisor and an approved topic. Information is available from Professor J.W. Neville, Director CAER, UNSW, Sydney 2052, tel (02) 9385 3343. Applications close in early December.

Faculty of Commerce and Economics Summer Research Scholarships

- \$3000 (accommodation may also be provided to inter-state recipients)
- 6-8 weeks

Research scholarships may be available to 2nd to 4th year students of a Bachelors program in a relevant discipline over the summer of 2004/5. Students must be currently enrolled at an Australian tertiary institution. Successful applicants will undertake a research project, which may lead to Honours study or a further research degree. Available research areas include but are not confined to: Financial Markets Analysis; Econometrics; Environmental assurance/reporting; Auditor Judgments; Economic and Financial Analysis of Pensions and Retirement; Applied Economics; Economic Performance Assessment; Economic Theory; and Health Economics. Applications usually close on 31 October. Applications and further details are available from the website www.fce.unsw.edu.au/research or by contacting the FCE Research Office tel (02) 9385 3343, fax (02) 9385 3930, email graduateresearch.fce@unsw.edu.au.

Faculty of Engineering

The Computer Science and Engineering Vacation Scholarships (I,L)

- Up to \$3,600
- 12 weeks

Vacation scholarships are available to students in the School of Computer Science and Engineering who intend to pursue Honours or postgraduate study. Further information is available from the School of Computer Science and Engineering, UNSW, tel (02) 9385 4329.

Faculty of Science

Faculty of Science Vacation Scholarships (I,L)

- \$1,000
- 4 weeks over the summer vacation period

Applicants must be enrolled in an undergraduate program which allows the scholar to proceed to an Honours program in the Faculty of Science. Selection will be based on academic merit and demonstrated interest in a research discipline of the Faculty. Applications close on 30 October.

Chemical Sciences

The School of Chemistry Summer Vacation Scholarships (I,L)

- \$300 per week for first year students for 3 weeks
- \$300 per week for second & third year students for 6 weeks

Summer Vacation Scholarships are available for students to undertake study on a research topic with staff members of the School of Chemistry. Non UNSW students can claim up to \$500 travel allowance. Further information is available from Dianne Montgomery, School of Chemistry, UNSW, tel (02) 9385 4611, fax (02) 9385 6141, email d.montgomerie@unsw.ed.au, website is www.chem.unsw.edu.au. Applications close on 27 September.

Mathematics

Vacation Scholarships in Mathematics (I,L)

- \$350 per week
- At least 6 weeks

Vacation scholarships are available for research in the School of Mathematics. Applicants should be enrolled in third year of a mathematics or statistics program and be interested in further study. Scholarships may also be available for exceptional second year students. Additional information is available on the website www.maths.unsw.edu.au or by contacting Claire Girvin, School of Mathematics, UNSW, tel (02) 9385 7067, email claire@maths.unsw.edu.au in mid-October.

Physics

Vacation Scholarships in Physics (I,L)

- \$300 per week
- Up to 6 weeks

Vacation scholarships are available to work with research groups in the School of Physics. Recipients should normally have completed their third year of study and be intending to continue to Honours and perhaps postgraduate study in Physics. Exceptional second year students may also be considered. Further information can be obtained from Susan Hagon, School of Physics, UNSW, tel (02) 9385 6293, email s.hagon@unsw.edu.au. Applications close in mid-October.

Faculty of Medicine

Medical School Vacation Scholarship Scheme - John Flynn Scholarships

- \$2,500 pa to cover travel, accommodation, mentor's honorarium, host practice costs, student stipend
- Two weeks per year for up to four years

Scholarships are available to undergraduate medical students to take up vacation placements in rural and remote communities, country towns or regional centres. Placements may be with a general practitioner, rural hospital, rural/remote Aboriginal Medical Service, or a combination of these. Further information may be obtained by telephoning 1800 801 454.

Bush Bursary scheme and Country Women's Association Scholarships (L)

- \$2,500
- 3 weeks

This vacation scholarship (sponsored by a rural shire of NSW or by the Country Women's Association) is available to medical students interested in gaining some experience and knowledge of rural health practice and lifestyle. Recipients are required to spend three weeks on a rural community placement in country NSW during university holidays and must be in their 3rd year of medicine at UNSW. Applications are available directly from the NSW Rural Doctors Network website www.nswrdn.com.au. For further information contact Buck Reed, Rural Doctors Network, tel (02) 9313 5955, email breed@nswrdn.com.au.

HUGS (Holidays for Undergraduate Students) (L,C)

The Department of Human Services and Health Rural Incentives Program have allocated some money to the funding of the Rural Medical Family Network Group. This group consists of spouses of rural GP's and aims to offer support to rural spouses and families. Program members invite medical students to stay with them in their homes for a short period in the hope that they will want to return. It is a medical lifestyle experience and is open to all medical students from first year upwards. For further information contact the Rural Health Unit, tel (02) 9385 3250.

Postgraduate Scholarships

Applicants should note that scholarships and their conditions are subject to review and that the closing dates for awards may vary from year to year.

Main Programs of Assistance for Postgraduate Study

The Australian Postgraduate Awards (APA) and University Postgraduate Awards (UPA) (L,R)

- \$18,009 pa (2003 rate). Other allowances may also be paid.
- Up to 2 years for a Masters by Research, 3 years for a PhD degree. PhD students may apply for up to 6 months extension in certain circumstances

Applicants must have graduated, or be proposing to graduate in the current academic year, with Honours Class 1 or equivalent. Citizens of New Zealand will only be considered for UPA assistance. Session 2 awards are only available to students who have not already commenced their research, and only University Postgraduate Awards (UPA's) will be offered in Session 2. Information and application forms can be downloaded from www.scholarships.unsw.edu.au/apaupainfo.html. Applications close on 30 April for study commencing in Session 2 and 31 October for study commencing in Session 1.

The Australian Development Scholarship (ADS) (I)

- Tuition fees, medical cover, airfare and a stipend.
- Duration of the program

This award is for international students from selected countries only. Information and applications can only be obtained from Australian Diplomatic Posts or Australian Education Centres in the home country. Applications normally close at least 6-12 months before the year of study.

The International Postgraduate Research Scholarships (IPRS) and University International Postgraduate Research Scholarship (UIPRS) $({\rm I},{\rm R})$

- Tuition fees, medical cover, visa charges (except costs related to visa health checks), and a living allowance stipend of at least \$10,000 for the duration of the award. Faculties may choose to increase the level of living allowance.
- 2 years for a Masters by Research, 3 years for a PhD degree

Eligibility is confined to postgraduate research students who are citizens of countries other than Australia or New Zealand and who are not Australian permanent residents. Information and application forms can be downloaded from www.scholarships.unsw.edu.au/iprsinfo.htm. Applications close on 31 August.

The University Postgraduate Award for Indigenous Students (UPA) (L,R)

- \$18,009 pa (2003 rate). Other allowances may also be paid.
- Up to 2 years for a Masters by Research, 3 years for a PhD degree. PhD students may apply for up to 6 months extension in certain circumstances

Applicants must have graduated, or be proposing to graduate in the current academic year, with Honours Class 1 or equivalent. Applicants must submit a statement detailing their indigenous background in addition to completing the APA application pack. Information and application forms can be downloaded from www.scholarships.unsw.edu.au/upainfo. Applications close on 31 October.

Other General Scholarships

Assistance Program for International Students on Home Government Scholarships with School Age Dependants

UNSW postgraduate research students (on home-government scholarships) who commenced their current program of study in 2002 or before may apply for assistance if they are experiencing severe financial hardship as a result of the imposition of fees for school-age dependants attending NSW state schools. In order to demonstrate such hardship, each applicant will be expected to provide documentation in support of his or her application. All applicants will be assessed on the basis of their overall financial circumstances. The assistance is only available until completion of the current program of enrolment (students who transfer or discontinue their program will cease to be eligible). Students who currently have an outstanding debt with the University cannot be considered for this assistance. To request an application form, please contact Kylie Haldane, tel (02) 9385 3807, email k.haldane@unsw.edu.au.

Australian Pork Limited (APL) Postgraduate Scholarships

APL has allocated funds for new undergraduate and postgraduate scholarships in 2003-2004 in areas of research relevant to the Australian pork industry. For information, application forms, conditions and selection criteria please visit the website www.australianpork.com.au. Alternatively you can email your request to research@australianpork.com.au, or contact the R&D Manager (Scholarships), Australian Pork Limited, PO Box 148, Deakin West, ACT 2600. Applications for scholarship funding usually close in October.

The Anthony Rothe Scholarship (I,L,R)

- \$28,000 pa plus allowances
- Up to 3 years

Applications are open to postgraduate students proposing to undertake a PhD in a field related to the causes, prevention, treatment or cure of Leukaemia and allied blood disorders. Information and applications are available from The Secretary, Anthony Rothe Memorial Trust, Brigden & Partners, GPO Box 2564, Sydney NSW 2001. Applications close on 24 August.

The Apex Foundation for Research into Intellectual Disability Research Grants (I,L,R)

Grants may be awarded for new or existing research projects in any discipline concerned with the causes, diagnosis, prevention or treatment of intellectual disability and allied conditions. Total sum available for allocation is \$60,000. Applications can be obtained from the Hon. Secretary, Apex Foundation for Research into Intellectual Disability Limited, PO Box 311, Mount Evelyn VIC 3796, email morrish@c031.aone.net.au. Applications close on 31 July of the year proceeding year of award.

The Apple Computer Australia UNSW Scholarships (I,L,R,C)

- Up to \$5000
- 1 year

Up to 4 scholarships are available for students currently undertaking full-time undergraduate or postgraduate study at UNSW, and using Apple technology in their studies. Applications will be assessed on the basis of academic merit and reasons for undertaking (or proposing to undertake) the field of study. Applications close on 30 September.

The Arthritis Foundation of Australia Research Awards (L,R)

- \$5,000 \$32,000 pa
- 1 to 3 years

Scholarships, fellowships and grants are available to support research projects into arthritis, osteoporosis and other musculoskeletal disorders. Applicants must be enrolled in studies leading to a Masters by Research or PhD. Further information and applications are available only from website www.arthritisfoundation.com.au. Applications close mid-June.

The Asthma Foundation of New South Wales Biomedical/Medical Postgraduate Research Scholarships (L,R)

- \$17,000 pa
- 1 to 3 years

The scholarships are available for research into asthma, including the basic medical services, clinical and psychological investigations. Further information is available from The Asthma Foundation of NSW, Suite 2, 100 Pacific Highway, St Leonards, NSW 2065. The application form can be downloaded from the website www.asthmansw.org.au. Applications normally close in September.

The Australian Coral Reef Society (ACRS) Inc Student Grants $({\rm I},{\rm L},{\rm R},{\rm C})$

• \$2000-\$2,500

The grant is open to students who are enrolled at an Australian university in a PhD or MSc involving research on coral reefs. Recipients must be a member of, or willing to join the ACRS. Further details are available from the website www.australiancoralreefsociety.org. Applications normally close late November.

The Australian Institute of Nuclear Science and Engineering (AINSE) Postgraduate Research Awards (I,L,R)

- \$7,500 supplement to an APA or equivalent scholarship
- Up to 3 years subject to satisfactory progress

The Institute offers awards for postgraduate students whose research projects are associated with nuclear science or its applications. Applicants must either be in receipt of, or will be in receipt of, an APA or equivalent scholarship after having completed a Bachelor of Engineering or Bachelor of Science with Honours. The project will usually require use of the facilities at the Institute at Lucas Heights. Further information and applications forms are available from the website www.ainse.edu.au. Applications close on 11 April.

The Australian Kidney Foundation Grants and Scholarships (I,L,R)

The Foundation supports research into the causes, prevention and treatment of disorders of the kidneys and urinary tract. Programs include: (1) Medical Research Seeding Grants, (2) Medical Research Project Grants, (3) Medical Research Equipment Grants, (4) Biomedical Research Scholarships and (5) Summer Vacation Scholarships. Applications are available from the Medical Director's Office, Australian Kidney Foundation, GPO Box 9993, Adelaide SA 5001, tel (08) 8234 7509, fax (08) 8334 2450, email teresa.taylor@adelaide.kidney.org.au, website www.kidney.org.au. Applications for (1), (2), and (3) close on 30 June and for (4) and (5) on 30 September.

The Australian Pain Relief Association and Australian Pain Society PhD Scholarship (L,R)

- \$19,000 pa plus allowances
- Up to 3 years subject to satisfactory progress

Applicants must hold an Honours Class 1 degree and be proposing to undertake a PhD in the mechanism, diagnosis, treatment or epidemiological features of acute or chronic (including cancer) pain. Further information and applications are available from the Australian Pain Society, c/ DC Conferences, PO Box 571, Crows Nest NSW 1585, tel (02) 9439 6744. The award is offered bi-annually. Applications close on 17 November.

The Australian Society for Microbiology (L,R,C)

• \$100 - \$2,000

The Society for provides prizes and awards, for study, research and projects related to microbiology. More information can be obtained from the ASM National Office, Unit 23/20 Commercial Rd, Melbourne VIC 3004, tel (03) 9867 8699, fax (03) 9867 8699, website, www.theasm.com.au, email admin@theasm.com.au. There are two rounds of applications. Applications close on 31 July and 31 January.

Australian Spinal Research Foundation (I,L,R)

• Minimum \$2,000

The Australian Spinal Research Foundation (ASRF) invites applications for grants to support research concerning Chiropractic. Priority will be given to projects that investigate the vertebral subluxation complex and how Chiropractic contributes to well-being and quality of life. In addition, priority will be given to Chiropractic case series studies that investigate care for conditions other than musculo-skeletal pain and headache. Some opportunities exist for obtaining additional funding for research projects as part of collaborative research funding schemes. Please contact the ASRF if your project would benefit from a collaborative funding approach. The Application Form and Guidelines may be downloaded from the Research Page of the ASRF website at www.spinalresearch.com.au. Fifteen hard copies of each application should be submitted by post.

The Baxter Family Postgraduate Supplementary Scholarship (L,R)

- \$5,000 pa
- 1 year

The scholarship has been established to encourage students of proven high ability and limited financial resources to pursue postgraduate study in engineering, medicine or science where the research shows promise of advancing Australian technology and industry in the modern world. Applicants must have graduated, or be expecting to graduate with Honours Class 1 (or the equivalent). Applications close on 31 October.

Cancer Council Research Project Grants (L,R)

Applications are invited from applicants in NSW with scientific training who have a formal attachment to a university or other scientific research institution and who wish to undertake research into any aspect of cancer using scientific methods. Generally, applications with a student as the sole principal investigator are unlikely to be successful. Many past applications have included students as part of a research team, which is headed by a more experienced researcher. In general terms, the criteria for award of grants are relevance to cancer, excellence, the value of the research and a capacity to successfully complete the research proposed in the application. The track record and standing of the key personnel, and the infrastructure support available at the administering institution will be important but will not be determinative on their own. Recent entrants to the cancer research field should feel confident that applications will be carefully considered and assessed on their merits. Further information is available from the website www.cancercouncil.com.au or Health Development Division, The Cancer Council, P.O. Box 572, Kings Cross, 1340, or from Colm Halbert at colmh@nswcc.org.au. Applications close in April each year.

The Captain Reg Saunders Scholarship (L,R,C)

• \$3,000

• Up to 4 years

Applicants must be Aboriginals or Torres Strait Islanders eligible to commence a university program in the area of psychology, applied science, social work or education. Further information and applications are available from the Aboriginal Education Program, UNSW, tel (02) 9385 3805.

The Community Health and Anti-Tuberculosis Association - The Harry Windsor Biomedical and Medical Research Scholarship (L,R)

- \$25,680(Medical), \$17,267(Biomedical) these stipends are equivalent to NHMRC rates, \$1,575 for consumables; \$525 travel to one approved conference per annum
- Up to 3 years

The purpose of the scholarships is to encourage graduates of outstanding ability to undertake research in the areas closely related to tuberculosis, respiratory diseases due to other infections or respiratory diseases related to tobacco use. All initial applications must be made on the special forms which are available, together with information on the salary scales and Conditions of Award for Postgraduate Scholarships, from the website www.chata.org.au or email chata.chata.org.au. Applications close on 1 August.

The Cooperative Research Centre for Eye Research and Technology (CRCERT) Postgraduate Research Scholarship (I,L,R)

- \$22,771 pa
- 3 years

The scholarship is available for full-time PhD studies in subjects such as optometry, microbiology, biochemistry, optics, materials science, polymer chemistry and immunology. For information about application procedures, please contact Dr Fiona Stapleton, CRCERT, UNSW, tel (02) 9385 7590, email f.stapleton@crcert.unsw.edu.au.

CRC Reef Research Centre Scholarships (I,L,R)

 Research funding, supervision and training opportunities with CRC Reef

Scholarships are linked to specific research programs of CRC Reef. Candidates are selected on the basis of academic merit and quality of research proposal, preference is given to students with Australian citizenship or permanent residency. Scholarships for specific tasks will be advertised in local and national papers and at www.reef.crc.org.au in the latter part of each year.

The Dairy Australian Ltd Postgraduate Scholarships and Study Awards $({\bf L},{\bf R})$

Awards to undertake full-time postgraduate research programs are available in a wide range of disciplines including dairy manufacturing, farm research, economics and marketing, and agricultural extension. New and experienced applicants can apply. Guidelines and applications are available from the Dairy Australia Ltd, Level 5 IBM Tower, 60 City Road, Southbank, VIC 300, tel (03) 9602 5300. Applications close on 1 August.

Faculty HECS Awards (L,C)

• Substitution of HECS for tuition fees

• Duration of the program if eligibility criteria continue to be satisfied UNSW HECS awards enable students to substitute a HECS liability for tuition fees. To be eligible applicants must have a current income of \$55,000 pa or less; be in receipt of family allowance or a Health Care Card; or a living or student allowance payment from Centrelink. Students granted the scholarship must still pay Student Activity Fees. Students who have previously completed a postgraduate program in Australia at the same or higher level are not eligible. The Faculty HECS Awards are available for the following coursework programs: all programs in the Faculties of Built Environment and College of Fine Arts; all programs in the Faculty of Arts & Social Sciences except for Couple and Family Therapy; all programs in the Faculty of Engineering; all programs in the Faculty of Medicine except for Drug Development and Sports Medicine; and all programs in the Faculty of Science except for Aviation and Optometry. New students do not need to make a special application for a UNSW HECS Award. Applicants must bring evidence of their eligibility and their tax file number when they enrol. For further information contact NewSouth Q (Student Enquiries), UNSW, tel (02) 9385 3093/3094/3095. See also Postgraduate Equity Scholarship.

The Forest and Wood Products Research and Development Corporation (FWPRDC) Scholarships (L,R)

- Up to \$25,000 pa plus an additional \$5,000 to cover project expenses
- Up to 3 years

Selection is based on academic merit and the relevance of the project to FWPRDC Programs. Further information and applications are available from the Executive Director, FWPRDC, PO Box 69, World Trade Centre, VIC, 8005, fax (03) 9614 6822, website www.fwprdc.org.au. Applications close early October.

The Fowlers Gap Arid Zone Scholarship (I,LR)

- \$2000
- up to 3 years subject to satisfactory progress

Up to three awards may be available annually to encourage students to undertake postgraduate research relevant to the arid zone of Australia. Recipients of the scholarship must be undertaking a full-time Masters by Research or PhD relevant to the understanding of the functioning of arid rangelands. Applicants will be assessed on the basis of academic merit and the reasons for undertaking the current, or proposed study. Further information is available on www.bios.unsw.edu.au/fgap or by contacting Dr David Croft on (08) 8091 2511. Applications close on 15 February.

The Garnett Passe and Rodney Williams Memorial Foundation Research Scholarships in Otolaryngology (I,L,R)

• The stipend offered will be at the NH&MRC Medical/Dental Scholarship rate for medical graduates (currently A\$26,782) or the Dora Lush Scholarship rate for science graduates (currently A\$18,009) or equivalents in New Zealand. Successful applicants will also be provided with a supplementary allowance for minor items of equipment, consumables and travel of up to A\$7,500 pa.

Applications are invited for Research Scholarships in Otorhinolaryngology or the related fields of biomedical science to commence in 2005. Individuals who are either medically qualified or science graduates, and who are, or will be, enrolled for a higher university degree, are eligible to apply. Scholarships will be for a period of up to three years, subject to satisfactory progress, and are tenable in Australian or New Zealand institutions. Further details concerning the above award together with the current appropriate application form can be obtained from: The Secretary, The Garnett Passe and Rodney Williams Memorial Foundation, Level 2 369 Royal Parade, Parkville, Victoria, tel (03) 9349 2622, fax (03) 9349 2615, email passefnd@ozemail.com.au.

The Gerontology Foundation Grant-In-Aid (I,L,R,C)

• Up to \$5,000

Grants-In-Aid are awarded to students who have not had their work published in a refereed journal and who have not won any research grants in open competition. The grant supports a proposed scientific investigation topic specified by the Foundation. Information and applications are available from The Executive Officer, Gerontology Foundation of Australia Inc, PO Box 199, Annandale NSW 2038, website www.essence.com.au/geront/grant.html. Applications normally close 15 March.

The Gowrie Scholarship Trust Fund (L,R)

- \$4,000 pa
- 2 years

Applicants must be members of the Armed Forces or children (or grandchildren or lineal descendants) of members of the Armed Forces who were on active service during the 1939-1945 War. The awards are tenable in Australia or overseas. Further information and the Gowrie application form are available from the Scholarships Office. Applications close on 31October with UNSW.

Grains Industry Research Scholarships (R)

Several awards are available to students of excellence proceeding to postgraduate study in a field relevant to the objectives of the GRDC. The award will normally be for three years with an annual tax-free stipend of \$25,000. An Additional amount of \$5,000 may be available to the host organisation for operating costs. Further information and application forms can be found at www.grdc.com.au. Applications close at the end of October.

The Great Barrier Reef Marine Park Authority Augmentative Research Grant (I,L,R)

• Approx \$1,000

Applicants must be undertaking a full-time Masters or PhD research project that could contribute to planning and managing the Great Barrier Reef Marine Park and to the Reef's ecologically sustainable development. Successful applicants and their institutions will enter into an agreement with the Authority whereby the Authority assists with research costs encountered by the student. Applicants should already be supported by their administering institution with regard to basic expenses and have access to equipment, laboratories, research publications and computers. Funds will not be provided for conference attendance (including registration), consumables such as computer disks and paper, purchase of books and journals, or word-processing/typing costs. Applications and further information may be obtained from Assistant Project Officer, Research and Monitoring Coordinator, Great Barrier Reef Marine Park Authority, PO Box 1379, Townsville QLD 4810, email k.gorman@gbrmpa.gov.au. Applicants are advised to read guidelines before applying at www.gbrmpa.gov.au. Applications close end of January

HECS Scholarships (L,C)

See Faculty HECS Awards and Postgraduate Equity Scholarship for further information.

Indigenous Researchers Development scheme (L,R)

- At least \$3,000
- Up to 3 years

The scholarships are awarded to support research projects by Aboriginal and Torres Strait Islander researchers in the biological, mathematical, physical, chemical, engineering, earth and applied sciences and the humanities and social sciences, which are likely to lead to a significant conceptual advance in understanding of a subject or lead to the solution of an important practical problem. Further information and applications are available from the Research Office, UNSW, tel (02) 9385 1074, website www.ro.unsw.edu.au. Applications close mid-June.

The Julian Small Foundation Annual Research Grant (I,L,R)

• Up to \$6,000 with a possible discretionary grant of \$4,000

Applications are open to postgraduate and undergraduate students undertaking research and involved in the study of law, or industrial relations. Selection will be based on a research proposal, which outlines how the research will advance thinking and practice in the area of employment law and industrial relations in Australia. Application forms and further information is available from michelle.fiddes@minterellison.com. Applications close mid-August.

The June Opie Fellowship (I,L,R,C)

- NZ\$12,000 pa
- 1 year

The award is administered by the University of Auckland and is available to citizens and permanent residents of Australia, Canada and New Zealand. It is designed as an incentive for students of high academic achievement who have a severe disability. It is primarily intended for those who plan to undertake postgraduate study with a view to preparing themselves for a role in the professions, in politics or more particularly in university teaching and research and who have disability issues as a continuing interest. Further information and application forms are available from www2.auckland.ac.nz/careers/jobads/disabilities.pdf. Applications close with the University of Auckland on 1 October.

The Kate Challis Raka Award (L,C)

• \$10,000

This is an annual award for indigenous creative artists. It is awarded on a five-year cycle for creative prose, drama, visual arts, scriptwriting and poetry. For further information contact Anna MacDonald tel (03) 8344 3217, fax (03) 9347 7731, email annahm@unimelb.edu.au or visit www.australian.unimelb.edu.au. Applications close early June.

The Korean Community Research Scholarships (I,L,R,C)

- \$3,000
- 1 year

The scholarship has been established to encourage and assist students to undertake study or research (which may include a period of travel in Australia or overseas) in a field of relevance to the relationship between Korea and Australia. Up to two scholarships are available to students who are undertaking or proposing to undertake Honours level study, a Masters by Research or Coursework, or a PhD in a topic of relevance to the relationship between Korea and Australia. Applications close on 30 November.

Land and Water Australia Resources Research and Development Corporation (LWA) Postgraduate Research Scholarships (L,R)

- \$23,000 pa plus \$5,000 for operating expenses
- 2 years for Masters, 3 years for a PhD degree

General scholarships are available for research that will lead to better management, sustainable use and conservation of land, water and vegetation resources in Australia. Irrigation Research Scholarships are specifically for research that will lead to better management, sustainable use and conservation of natural resources in Australia. Applications are available LWRRDC, GPO Box 2182, Canberra ACT 2601, tel (02) 6257 3379. Applications close early October.

The LH Ainsworth Cancer Research Scholarship (L,R)

- \$2000
- 1 year

The scholarship is established to encourage students to undertake a postgraduate research in a field relevant to the understanding, prevention, treatment or cure of cancer. To be eligible for a scholarship, an applicant must be undertaking or proposing to enrol in a full-time Masters by Research or PhD in a field relevant to the understanding, prevention, treatment or cure of cancer. Each applicant will be assessed on the basis of academic merit and a statement detailing the reasons for undertaking study in the field. Applications close on 31 October.

The Lin Chun Memorial Scholarship (I,R,C)

- \$1000 pa
- 1 year

The scholarship is established to encourage Taiwanese students to undertake postgraduate study at UNSW. Each applicant will be assessed on the basis of academic merit and personal qualities (for example, extracurricular activities, leadership skills and community work, and potential to contribute to the wider life of the University). Consideration will also be given to financial need. Applications close on 31 March.

The Lionel Murphy Postgraduate Scholarship (L,R,C)

- \$15,000 pa for study in Australia, up to \$30,000 for study overseas
- 1 year

Applicants must be intending to undertake a postgraduate program in Law, Science, Legal Studies or other appropriate discipline. Preference will be given to applicants who propose to study the law and legal system in a social context, science/law or international law. Information and application forms are available from the Lionel Murphy Foundation, GPO Box 4545, Sydney NSW 1044, tel (02) 9223 4315, fax (02) 9223 5267. Applications close on 1 September.

MAA Youth Road Safety Participation Grant scheme

• Up to \$10,000 grant

The Motor Accidents Authority will be calling for submissions for grants for activities that address identified local road safety needs. The applicants will need to work with and be supported by an incorporated organisation (such as a Council, TAFE, University or Youth Group). The scheme will commence in September with a call for submissions, more details will be available then. For more information or to request an information kit, please visit www.arrivealive.com.au/content.php/38.html.

The Meat and Livestock Australia (MLA) Studentships and Junior Research Fellowships $({\sf LR},{\sf C})$

- MLA Studentships postgraduate Diploma or Masters programs, maximum duration 2 years (Australian and Overseas)
- MLA Junior Research Fellowships postgraduate degree at PhD or equivalent level, maximum duration 3 years (Australian and Overseas)
- MLA Study Awards "sabbatical" type training for established professionals, maximum duration 1 year

MLA is making available a number of awards, tenable at both Australian and overseas universities or institutions, for postgraduate study. The awards aim to facilitate research and training in areas of practical value to the Australian beef, sheep-meat and goat-meat industries. Applications available from Leigh Sawyer Meat and Livestock Australia, Locked Bag 991, North Sydney NSW 2059,tel (02) 9463 9213, email lsawyer@mla.com.au. Applications open at the end of August and close around end of September.

The National Health and Medical Research Council (NHMRC) Training Scholarship for Aboriginal Health Research (L,R)

- \$18009 \$26782 pa (depending on qualifications) plus allowances of \$1650 pa.
- Up to 3 years

Applicants must be undertaking an undergraduate or postgraduate program, which includes, or leads to, research relevant to indigenous health. Applications will be assessed in terms of previous qualifications and experience. In awarding these scholarships, attention will be paid to previous qualifications and experience, with particular weight to be given to prior knowledge and experience of indigenous culture and health. Application forms can be downloaded from the website www.nhmrc.gov.au/research/train/aborigin.htm. Applications must be submitted to UNSW no later than 18 July.

The National Health and Medical Research Council (NHMRC) Biomedical (Dora Lush) Postgraduate Scholarships (L,R)

- \$18009 pa, \$23239 for Allied Health Professionals, plus allowances of \$1650 pa.
- Up to 3 years

The purpose of the scholarships is to encourage Honours graduates of outstanding ability to gain biomedical research experience. All candidates must enrol for a higher degree requiring full-time research. Scholarships will be held within Australia. Applications will be considered in all relevant health-related disciplines including social and behavioural sciences. Those eligible to apply will have already completed a science or health related Honours degree or equivalent at the time of submission of application, or science and health related Honours graduates and unregistered medical/dental graduates from overseas who have permanent resident status in Australia (and are currently residing in Australia). Further information is available at www.nhmrc.gov.au/research/train/lush.htm. Applications close on 18 July with UNSW.

The National Health and Medical Research Council (NHMRC) Training Scholarship for Aboriginal Health Research (L,R)

- \$17,267 \$25,680 pa (depending on qualifications)
- Up to 3 years

Applicants must be undertaking an undergraduate or postgraduate program, which includes, or leads to, research relevant to Aboriginal health. Applications will be assessed in terms of previous qualifications and experience. Consideration will be given to prior knowledge and experience of Aboriginal culture and health. Application forms and information can be downloaded from the website www.health.gov.au/ nhmrc/research/train/training.htm. Applications close on 19 July with UNSW. Application forms are available from May

The National Health and Medical Research Council (NHMRC) Dora Lush Biomedical Postgraduate Scholarships (L,R)

- \$18,009 pa standard rate for Dora Lush and Public Health (non MBBS) Scholarships and Training Scholarships for Indigenous Health Research, \$20,203 for special initiative scholars, \$23,239 Dora Lush & Public Health priority stipend, plus allowances
- Up to 3 years

These scholarships are designed to encourage science or health-related Honours graduates of outstanding ability to gain full-time medical research experience in Australia. Those eligible to apply will have already completed a science or health related Honours degree or equivalent at the time of submission of application. Also eligible are science and health-related Honours graduates and unregistered medical/dental graduates from overseas who have permanent resident status in Australia (and are currently residing in Australia). Further information is available at www.health.gov.au/nhmrc/research/train/training.htm. Applications close on 18 July with UNSW.

The National Health and Medical Research Council (NHMRC) Medical and Dental Postgraduate Scholarships (L,R)

- \$26782 pa plus allowances of \$1650 pa
- Up to 3 years

The scholarships are open to medical and dental graduates who are registered to practise in Australia to undertake full-time research. Medical graduates can apply during their intern year and dental postgraduate research scholars may be awarded a scholarship prior to graduation. Candidates must enrol for a higher degree. For information see www.nhmrc.gov.au/research/train/meddent.htm. Applications close on 18 July with UNSW.

Gustav Nossal Scholarship

The highest ranked applicant each year for a Medical and Dental Postgraduate Research Scholarship will be awarded the Gustav Nossal Medical and Dental Postgraduate Research scholarship. This scholarship will be awarded under similar conditions to the basic Medical and Dental Postgraduate Research Scholarship except that the scholar will receive additional stipend and an additional travel allowance. In 2003, the additional stipend was \$3227 and additional travel allowance was \$2191. For information see www.nhmrc.gov.au/research/train/nossal.htm. Applications close on 18 July with UNSW.

The National Health and Medical Research Council (NHMRC) Public Health Postgraduate Scholarships (L,R)

- \$26782 pa (medical/dental graduates), \$18009 pa (other graduates), \$23239 pa for Allied Health Professionals, plus allowances of \$1650 pa
- Up to 3 years

The purpose of the scholarships is to encourage graduates to obtain formal training in public health research. All candidates must enrol for a higher degree requiring full-time research. Scholarships will be held within Australia. Applications will be considered in all relevant health related disciplines including social and behavioural sciences. Further information is available at www.nhmrc.gov.au/research/train/ publth.htm. Applications close on 18 July with UNSW.

The National Heart Foundation of Australia Postgraduate Biomedical and Clinical Research Scholarships (L,R)

- \$18,415 pa (science), \$24,413 pa (medical) plus \$1,200 departmental allowance
- Up to 3 years subject to satisfactory progress

Scholarships are available to science or medical graduates for research in cardiovascular function, disease or related problems. Applicants must usually reside in Australia. Further information and applications are available the Research Manager, National Heart Foundation, Victorian Division, 411 King St, West Melbourne VIC 3003, fax (03) 9328 3190, email research@heartfoundation.com.au. Applications are available by email or fax request. Clinical applications close on 31 May and Biomedical applications close on 31 October.

The National Multiple Sclerosis Society of Australia Postgraduate Research Scholarships (L,R)

- Same as NHMRC scholarship stipends for medical and biomedical graduates
- Up to 2 years

Scholarships are available to medical graduates (or to appropriately qualified science graduates or health professionals) enrolled in a postgraduate research program. Full information can be found on the website www.msaustralia.org.au or email Sue Barham suemsr@iinet.net.au. Applications close on 31 August.

The NSW Ministry for the Arts Scholarships and Fellowships (L,R,C)

• \$15,000 - \$40,000 (depending on the award)

The NSW Government offers a number of scholarships and awards to writers, artists and scholars living in NSW. Further information is available from the NSW Ministry for the Arts, PO Box A226, Sydney South, NSW 1235, tel (02) 9228 5533, or free call 1800 358 594, fax (02) 9228 4722, email ministry@arts.nsw.gov.au, website www.arts.nsw.gov.au.

The NSW Fisheries Scientific Committee Student Research Grants $({\bf I},{\bf LR},{\bf C})$

• \$1,500

The scholarships are aimed at obtaining research information regarding endangered species, populations, ecological communities, vulnerable species and key threatening processes. Application forms may be obtained by contacting Melissa Walker tel (02) 8437 4953, email walkerm@fisheries.nsw.gov.au, website www.fsc.nsw.gov.au. Applications are considered at any time.

The Postgraduate Equity Scholarships (L,C)

- Substitution of HECS for tuition fees
- Duration of the program if eligibility criteria continue to be satisfied

These scholarships enable postgraduate students to substitute the appropriate HECS liability for tuition fees. Students granted the scholarship must still pay Student Activity Fees. Students who have previously completed a postgraduate program in Australia at the same or higher level are not eligible. Applications for Session 1 close 28 January and for Session 2 close 15 July. See also Faculty HECS Awards.

Financial Need HECS Substitution Scholarships (L,C)

Applicants may apply for the scholarship on the basis of financial need if they are in receipt of a full allowance from Centrelink, Department of Veteran Affairs, or Austudy, or receive the Family Allowance Supplement from Centrelink, or hold a Heath Care Card issued by Centrelink. Applications will not be accepted without evidence of eligibility. The Postgraduate Equity Scholarships are available for the following coursework programs: Faculty of Arts and Social Sciences - Couple and Family Therapy, Faculty of Medicine - Drug Development and Sports Medicine, Faculty of Science - Aviation and Optometry, and all programs for the Faculty of Commerce and Economics and the Faculty of Law. The Faculty of Law will also consider applications from students who are working in a legal or related area of a non-profit or community service organisation (e.g. a community legal centre, a community justice centre or legal-aid office) and whose current income is below \$55,000 pa; and from students working in a rural or isolated locations.

HECS Substitution Scholarships for Women (L,C)

A limited number of scholarships are provided to women enrolling in postgraduate programs after a period of absence from study and/or employment who are seeking to extend their professional experience in order to re-enter the workforce. Preference will be given to women enrolling in programs which have a low female enrolment. Selection will take into account the applicant's academic merit, personal statement, including details of a well-planned future career path, and referee's support. Application forms are available from www.scholarships.unsw.edu.au/2002HECSapp.pdf.

HECS Substitution Scholarship for Aboriginal and Torres Strait Islander Students (L,C)

Aboriginal and Torres Strait Islander students who are self-funded (i.e. whose fees are not being paid by their employer) can substitute a HECS liability for tuition fees. For further information contact the Aboriginal Education Program, tel (02) 9385 3085, or the Equity and Diversity Unit, tel (02) 9385 5434.

The Re-Entry Scholarship (I,L,R,C)

- \$18,009 pa (2003 rate, equivalent to the Australian Postgraduate Award)
- 1 year

Applicants must be women who have been out of full-time paid professional employment for a period of time and who wish to take up or resume a full-time research or coursework program of postgraduate study. Priority will be given to applicants wishing to update their research skills or to those who wish to gain further experience in order to return to employment in industry, business or education. Applicants must be able to demonstrate a well-planned career path. A letter of application and curriculum vitae should be forwarded to the Scholarships Office. Applications close on 31 October.

The River Basin Management Society Ernest Jackson Memorial Research Grants (I,L,R)

• Up to \$2,000

The scholarship assists PhD and Masters students undertaking research in the field of river basin management. PhD, Masters and 4th year Honours students are encouraged to apply. Applications available online at www.rbms.com.au or further information contact Dr Colin Leigh, Convenor PO Box 113, Forest Hill VIC 3131, email cleigh@parks.vic.gov.au. Applications usually close on 30 March.

The RSPCA Alan White Scholarship (I,L,R)

• \$2,500

The scholarship is available to all full-time students for the funding of original research aimed at improving the welfare of animals in Australia. Applicants must demonstrate in their application that the scholarship is supportive of the policies of the RSPCA and will be used to further animal welfare. Applicants demonstrating a major commitment to and/or involvement with animal welfare issues are strongly favoured. You must

be enrolled in full-time education in an accredited program at an Australian university or college in 2004. Applications and enquiries should be forwarded to: Jenny Hodges, Executive Officer, RSPCA Australia, PO Box 265, Deakin West ACT 2600, tel (02) 6282 8300, fax (02) 6282 8311. Applications for the 2004 scholarship close on Friday, 2nd April 2004.

The Rural Industries Research and Development Corporation (RIRDC) Postgraduate Scholarships (L,R)

- \$22,500 pa plus \$3,500 to the host institution
- Up to 3 years

The scholarships are available for postgraduate study in rural research and development in areas of interest to the corporation. Applicants must hold an Honours Class 1 or Class 2/1 degree in an appropriate discipline. Applications from mature age students with rural industry experience are particularly encouraged. Prospective students should look at the Research Priorities document at www.rirdc.gov.au. Applications close in early November.

The Sir Robert Menzies Research Scholarship in The Allied Health Sciences (L,R)

- \$24,000 pa
- 2 years

The purpose of the scholarship is to try to improve the health of Australians by supporting an outstanding applicant from one of the non-medical allied health disciplines whose research is likely to fall outside the conventional areas of medical research. The award will be tenable at an Australian tertiary institution with adequate facilities for postgraduate research in the applicant's discipline. The applicant will generally have completed the first stage of the PhD project. Application forms are available from the Menzies Foundation on written request (fax 03 9417 7049) or the website www.menziesfoundation.org.au. Telephone requests are not accepted. Applications close on 30 June.

The Sarah Sharkey Scholarship (L)

- \$2000 pa
- 1 year

The scholarship is available to students undertaking full-time undergraduate or postgraduate study or approved research in a field relevant to modern Ireland. Selection will be based on academic merit and a statement detailing the reasons for undertaking the proposed study, and its relevance to modern Ireland. Consideration may also be given to financial need. Applications close on 30 September.

The State Librarian's Metcalfe Scholarship at UNSW (L,R,C)

- At least \$2,500
- 1 year

The scholarship is open to suitably qualified applicants to undertake a Masters or PhD in librarianship, marketing or technology. Selection will be based on academic merit, the outline for the proposed area of study and demonstrated interest in librarianship. Applications close on 30 November.

The Ukrainian Studies Foundation of Australia Endowed Scholarship (I,L)

- \$1,500
- 1 year only

The scholarship is available to students undertaking, or proposing to undertake, postgraduate or Honours level studies at UNSW on a Ukrainian topic/theme, or a comparative Ukrainian/Australian topic/ theme. Selection will be based on academic merit and the reasons for undertaking the current, or proposed studies. Applications will normally close on January 31.

The University of NSW Federation Scholarships (I,C)

- Tuition fees
- 1 year

The scholarships are established to encourage students from the USA and Canada to complete postgraduate study at UNSW. Applicants must be proposing to undertake a postgraduate coursework qualification of one year's duration in one of the Faculties of Arts and Social Sciences, Commerce and Economics, Engineering, Medicine or Science. Selection will be based on academic merit. Applications close on 31 March for study commencing in Session 2 and 30 September for study commencing in Session 1.

VSDC Deafness Projects (L,R,C)

Tertiary education scholarships may be awarded to deaf students undertaking tertiary programs related to deafness, deaf education, or fields which will advance the interests of deaf people. Applicants must be permanent residents of Australia. Further information is available from the VSDC-Services for Deaf Children, PO Box 6466, St Kilda Rd Central, Melbourne VIC 3004. Applications will be invited from the second half of the year.

Warrane College Scholarships (I,L)

- Up to three awards of \$3,000 for undergraduate students
- One award of \$1,000 for postgraduate students

The scholarships are awarded to students who, having outstanding academic and personal qualities, wish to contribute to the unique collegial environment of Warrane College. The scholarships are open to students of any faculty, country of origin, age and religious background. Applicants should follow the normal procedure to seek admission to Warrane College. An interview with a member of the college staff is part of the application process. Application forms can be obtained from the college website www.warrane.unsw.edu.au or telephone (02) 9662 6199. Applications close on 1 February.

The Zonta International Amelia Earhart Awards (I,L,R)

- US\$6,000
- 1 year

Applicants must be women who have completed one year of graduate study in an aerospace related science or engineering program. Further information and applications are available from Zonta International, 557 West Randolph St, Chicago Illinois 60661-2206, USA, tel (+1 312) 930 5848, fax (+1 312) 930 0951. Applications close on 15 November.

Faculty Scholarships

Australian Graduate School of Management (AGSM)

A number of scholarships are available to students undertaking the fulltime MBA, Executive MBA (part-time) or PhD program at the AGSM. Some are exclusive to the AGSM, others are available to students undertaking other MBA programs. Students are encouraged to apply for all scholarships for which they are eligible. Unless otherwise specified, information is available Client Services, AGSM, email mba@agsm.edu.au, tel (02) 9931 9412.

Adelaide Alumni Scholarship

Established for the purpose of supporting a student living in Adelaide who will make a leadership contribution in South Australia. Worth A\$5200, the scholarship will be awarded to a student entering the Graduate Certificate in Management.

AGSM Merit Scholarships

• Full-time MBA & PhD applicants only

A limited number of scholarships are awarded each year to outstanding in-coming students who have not been awarded another substantial scholarship. In 2003, the scholarships covered one quarter of the total tuition fees for MBA students. AGSM scholarships are awarded on a rolling basis.

AGSM Anniversary Scholarship

• Full-time MBA applicants only

As a continuing celebration of AGSM's 25 years as a business school, the AGSM is offering one Anniversary Scholarship valued at A\$25,000. The successful applicant must demonstrate ability to work in a team environment and possess excellent communication skills. There are no citizenship requirements. The applicant may elect to receive the award either as a stipend or tuition waiver.

AGSM Dean's Scholarship

• Full-time MBA applicants only

The AGSM Dean's Scholarship has been established to encourage diversity in the full-time student body. Valued at A\$25,000 it will be offered as either a tuition fee waiver or stipend. The successful applicant must demonstrate the ability to work in a team environment and possess excellent communication skills. There are no citizenship requirements.

The AGSM Alumni Scholarship

• Full-time MBA & MBA (Executive) Executive Year applicants only

The AGSM Alumni offers two scholarships towards the tuition fee in 2004. One scholarship will be awarded to a student entering the fulltime MBA program and one to a student entering the final year of the MBA (Executive). All eligible students are considered.

Andrew Thyne Reid Scholarship

• Full-time MBA applicants only

This scholarship is designed for executives from the not-for-profit sector, preferably charities. An amount of up to A\$25,000 will be awarded as either half the local tuition fee or as a stipend to an outstanding entrant to the full-time MBA program.

BCG Maurie Koop Scholarship

• Full-time MBA applicants only

The BCG Maurie Koop Scholarship, established by the Boston Consulting Group, aims at attracting outstanding graduate students to the AGSM full-time MBA program. The scholarship amount is A\$22,680 half the local tuition fee.

Chief Executive Women's Scholarship

· Full-time MBA applicants only

The scholarship has been established to support a woman graduate student who has high potential for future leadership in the public and private business arenas in undertaking a full-time MBA at the AGSM. One scholarship of A\$20,000 will be awarded to an outstanding applicant about to commence her MBA program. The scholarship will be towards the tuition fee of the full-time MBA program.

Bluefire Group

• MBA (Executive) Executive Year applicants only

For an outstanding student entering the Executive Year of the MBA (Executive) at the AGSM. The scholarship, worth A\$2,500 towards tuition fees, is to develop entrepreneurial talent.

Computer Associates Management Excellence Scholarship

• Full-time MBA applicants only

The scholarship was established by Computer Associates for a full-time in-coming AGSM MBA student who possesses the necessary aptitude, personal qualities and interest in management. The A\$22,680 scholarship is valued at half the total local tuition fee.

Joseph Barling Fellowship

Full-time MBA or PhD applicants only

Created under the will of the late Joseph Barling to support electrical engineering graduates of UNSW undertake a full-time MBA or PhD program at the AGSM. Valued at A\$30,000, the fellowship will be paid as either a stipend to an outstanding, incoming MBA students or as a stipend of A\$10,000 per annum for 3 years to an entrant to the PhD program.

Tokyo Foundation (SYLFF)

• PhD applicants only

The Tokyo Foundation, via the Sasakawa Young Leaders Fellowship Fund (SYLFF), offers a scholarship program to assist in educating graduate students of the AGSM. Candidates will demonstrate high potential for future leadership in international affairs, in public life and in private endeavour. Scholarships range in value from A\$5,000 to A\$18,000 (to be confirmed) and are awarded to students entering AGSM's full-time MBA, MBA (Executive) Executive Year and PhD programs.

Sir Walter Scott Scholarship

• Full-time MBA applicants only

With funding from the James N Kirby Foundation this scholarship will provide an opportunity for highly talented men and women who possess the necessary aptitude and personal qualities of leadership to undertake a full-time MBA at the AGSM. The A\$25,000 scholarship will be provided as a stipend.

Women Chiefs of Enterprises International (WCEI)

MBA (Executive) Executive Year applicants only

This scholarship was established for the purpose of encouraging entrepreneurial women to commence and grow their own business. The scholarship will be awarded to a student entering her final year of the MBA (Executive) and is valued at A\$9,000, including A\$5,400 (Goldman Sachs JB Were), A\$500 MYOB accounting package, A\$600 speed reading course (Brainpower Training), A\$2,500 individual presentation skills training (Celebrity Speakers). Closing date for applications is 31 October.

Faculty of Arts and Social Sciences

The Faculty of Arts Interstate Scholarship (L,R)

- \$3,000 (\$1,500 paid at commencement of program, \$1,500 paid over the year)
- 1 year only

The award is available to interstate applicants in receipt of an APA/ UPA. Applicants must be undertaking full-time study in the Faculty of Arts and Social Sciences. See entry under APA/UPA for eligibility criteria and guidelines. No application form is required, applicants will be automatically assessed on the basis of their APA/UPA application.

The St George Students' Association Postgraduate Scholarship in Education Studies (L,R,C)

- \$1,500
- 1 year only

The scholarship is provided to encourage students to undertake postgraduate studies in the School of Education Studies at UNSW. It is desirable, but not essential, that an applicant's family home is in the St George/Sutherland Shire region. Selection will be based on academic merit. Consideration may also be given to the applicant's leadership qualities, potential to contribute to the wider life of the University and any social and economic circumstances which may adversely affect the applicant. Applications close on 31 March.

Faculty of the Built Environment

Commissioner Hoffman Scholarship (I,L,C)

- \$1,500
- 1 year

Applicants must be proposing to enrol, or be enrolled in the Master of Urban Development and Design program. Applicants will be assessed on the basis of academic merit, demonstrated ability and leadership qualities. Consideration may also be given to any social and economic circumstances that might otherwise hinder successful transition to UNSW. Applications close on 31 January for Session 1 and 31 August for Session 2.

Faculty of the Built Environment Doctoral Scholarships (I,L,R)

- \$20,000 pa, assistance with tuition fees may be awarded
- Up to 3 years

The Faculty has five research groups to encourage and promote both individual and team research in an intellectually stimulating environment. Fields of study include: Design, Theory, Management and Decision Processes, Technology, and Urban and Regional Studies. Further information and application forms can be obtained from Julia Hauman, fax 9385 5613, email Juliah@unsw.edu.au, website www.fbe.unsw.edu.au. Applications close on 31 October.

The Faculty of the Built Environment APA/UPA Top-Up Scholarship (I,L,R)

- \$2000 supplement to an APA/UPA
- Duration of APA/UPA

The award may is available to students who are undertaking full-time PhD studies in the Faculty of the Built Environment at UNSW. The award is offered at the time the above-mentioned scholarships are offered.

The Wightman Postgraduate Scholarship in Architecture (I,L,R,C)

• Up to \$4,000

• 1 year with the possibility of renewal subject to satisfactory progress The scholarship is open to graduates in architecture, or other related studies, for full-time postgraduate study in architecture at UNSW. Applications close late January.

College of Fine Arts

The COFA Research Scholarship (L,I,R)

- \$18,000 pa
- Up to 2 years subject to satisfactory progress

Applicants must be postgraduate students undertaking full-time research in a PhD program at the College of Fine Arts. Selection will be based on academic merit, the reasons for undertaking the current and/or proposed study, and interview performance. Consideration will be given to potential to contribute to the wider life of the University and social/ economic circumstances which might otherwise hinder successful transition to UNSW. Applications close on 30 September.

The College of Fine Arts Research Scholarship in Digital Imaging - Virtual Media (L,R)

- \$15,000 pa
- up to 2 years

Applicants for this scholarship must be undertaking a full-time PhD in Digital Imaging - Virtual Media. Selection is based on academic merit, quality, currency and relevance of applicant's art/design practice, reasons for undertaking the current and/or proposed research, and interview performance. Consideration will be given to social/economic circumstances which might otherwise hinder successful transition to UNSW, and potential to contribute to the wider life of the University. Applications close on 30 September.

The Gene and Brian Sherman Master of Art Administration Scholarship (L,C)

• Value to be determined

The scholarship is available to an outstanding student enrolled in the Master of Art Administration. Selection will be based on academic and/ or professional achievements and/or contribution to the arts to date, and potential for an outstanding career in visual arts curatorship and/or administration. Further information and applications are available from the School of Art History and Theory, tel (02) 9385 0691. Applications close late February.

The Jenny Birt Award (I,L,C)

• \$1,500 (payable in a lump sum)

The award is for a student undertaking study at the College of Fine Arts (COFA) and majoring in painting. The award is available to a student undertaking a coursework qualification (undergraduate or postgraduate) offered by COFA. Students undertaking a Masters by Research or PhD are not eligible. Students undertaking an undergraduate Honours year are eligible. There is no application form as students will be nominated by academics teaching in the discipline of painting.

The Senior Artists from Asia COFA Scholarship (I,C)

• Program fees and Overseas Student Health Cover (OSHC) for the duration of the program, subject to satisfactory progress.

The scholarship has been established to encourage senior artists from Asia to undertake study at the College of Fine Arts (COFA) and to facilitate artistic exchange between Asia, Australia, and COFA and allied institutions. To be eligible for a Scholarship, an applicant must be undertaking a full-time Masters by coursework at COFA. Applicants must be citizens of an Asian country and normally resident in Asia. Selection will be based on academic merit and the relevance of his/her participation in study at COFA to its international projects and programs. Applications will normally close on 31 October.

The Senior Artists from Asia Research Scholarship (I,R)

• Program fees and Overseas Student Health Cover (OSHC) for the duration of the program, subject to satisfactory progress.

The scholarship has been established to encourage senior artists from Asia to undertake study at the College of Fine Arts (COFA) and to develop research links with key Asian art institutions. To be eligible for a scholarship, an applicant must be undertaking a full-time Masters by research or PhD at COFA. Applicants must be citizens of an Asian country and normally resident in Asia. Selection will be based on academic merit and the relevance of his/her studies to the international projects and programs of COFA. Applications will normally close on 31 October.

The Viktoria Marinov Scholarship in Art at COFA (L,R,C)

- \$5,000
- 1 year

Two scholarships are provided to assist female artists under the age of 35 years who are proposing to undertake the Master of Art or Master of Fine Arts program. Applicants will be assessed on the basis of academic merit, reasons for undertaking the current, or proposed, study and consideration of financial need. Applications close on 31 January.

Faculty of Commerce and Economics

The Faculty of Commerce and Economics Postgraduate Research Scholarship (I,L,R)

- Up to \$26,000 pa in 2003 (equivalent to the Australian Postgraduate Award/University Postgraduate Award, see APA/UPA entry under General Scholarships) plus \$8,000 supplement. International recipients of the scholarship will also have their program fees covered by the scholarship.
- 2 years for a Masters by Research and 3 years for a PhD degree

The scholarships are available to students undertaking full-time study in a Masters by Research or PhD in any school or department of the Faculty of Commerce and Economics. The awards are prestigious and applicants must have Honours Class 1 or equivalent in order to be considered. Applications are available from the Faculty Office, tel (02) 9385 3343, email graduateresearch.fce@unsw.edu.au. Applications close on 31 October.

Faculty of Commerce of Economics APA/UPA Supplementary Scholarship (L,R)

- Up to \$8,000 pa
- The duration of the APA/UPA

Students who are successful in their application for an APA/UPA (see The Australian Postgraduate Awards (APA) and University Postgraduate Awards (UPA) entries under General Scholarships) are eligible for this award. Recipients may also be offered part-time employment. Applicants for APA/UPA benefits for study in a postgraduate research program in the Faculty of Commerce and Economics will automatically be considered for the supplementary assistance on the basis of their APA/ UPA application. Applications close on 31 October.

Faculty of Commerce and Economics IPRS/UIPA Supplementary Scholarship (I,R)

- Up to \$26,000 pa (this includes the \$10,000 living allowance available to all IPRS/UIPA recipients). Course fees, medical cover and visa charges are covered by the IPRS/UIPA
- The duration of the IPRS/UIPA

Students who are successful in their application for an IPRS/UIPA (see the International Postgraduate Research Scholarship (IPRS) and University International Postgraduate Research Scholarship (UIPA) entries under General Scholarships) are eligible for this scholarship. Applicants for IPRS/UIPA for study in a postgraduate research program in the Faculty of Commerce and Economics will automatically be considered for this scholarship on the basis of their IPRS/UIPRS application. Applications close on 31 August.

The Goldman Sachs Australia Postgraduate Scholarship in Commerce (L)

- \$2,500 pa
- 1 year

The scholarship has been established to encourage financially disadvantaged students enrolled in the full-time Master of Commerce qualification. Applications close on 31 March.

The John Metcalfe PhD Supplementary Scholarship (I,L)

- \$8,000
- 1 year renewable upon application for a maximum of 3 years.

The scholarship is established to encourage students to undertake research in Information Management at UNSW. Applicants must be undertaking a full-time PhD in Information Management in the School of Information Systems, Technology and Management at UNSW. Recipients of the scholarship must be in receipt of the Australian Postgraduate Award (APA), International Postgraduate Award (IPRS) or a Faculty of Commerce and Economics Scholarship. No other awards are approved. Applications close on 31 October.

The Joseph Barling Fellowship (I,L,C)

- \$10,000 \$30,000 pa depending on program of study and available funds
- May vary depending on program of study and available funds

Applicants should hold an engineering qualification from UNSW and be proposing to undertake the full-time MBA program or other like fulltime postgraduate program offered by UNSW. Preference maybe given to electrical engineering graduates. Applications close on 31 October.

The SMI Research Scholarship (I,L,R,C)

- \$3000 for undergraduate students, \$3500 for postgraduate students
- 1 year

Up to two scholarships are available to applicants currently undertaking, or proposing to undertake Honours level study, a Masters by Coursework, a Masters by Research, or a PhD in the Faculty of Commerce and Economics. Applicants must be of Korean descent. Applicants will be assessed on the basis of academic merit, reasons for undertaking the proposed study/research (which may include a period of travel in Australia or overseas), and potential to contribute to the Korean community in Australia. Applications will normally close 31 October.

The John Metcalfe Scholarship (I,L,R,C)

- Up to \$4,000
- 1 year

Applicants must be enrolled in one of the full-time postgraduate programs of the School of Information Systems, Technology & Management. Applications close on 31 March.

Faculty of Engineering

Faculty of Engineering Research Scholarships (L,R)

- \$18,009 pa (equivalent to an APA)
- Up to 3 years for a PhD program. An extension of up to 6 months may be available.

The scholarships are open to students proposing to enrol in a full-time PhD program in the Schools of Chemical Engineering and Industrial Chemistry, Civil and Environmental Engineering, Computer Science and Engineering, Electrical Engineering and telecommunications, Surveying and Spatial Information Systems, Mechanical and Manufacturing Engineering, Mining Engineering, Petroleum Engineering, Photovoltaic Engineering or the Graduate School of Biomedical Engineering. Applicants must have completed, or expect to complete, an appropriate degree with Honours Class 1 or 2/1 from a recognised institution. For further information and application forms, see www.eng.unsw.edu.au/ prospect/pgres/resschol.htm or contact the Faculty of Engineering Office, K17 Bldg, Level 6, Rm622, tel (02) 9385 6429, fax (02) 9385 5456 or email scholarships@eng.unsw.edu.au. Applications normally close 30 June for Session 2 commencement, and 30 November for Session 1 commencement, however, applications will be accepted throughout the year. Recipients are eligible for a Supplementary Engineering Award (SEA).

The Novus Petroleum Research Scholarship (I,R)

- \$18,000 pa (depending on qualifications)
- Up to 3 years

This scholarship is to encourage students from Oman to undertake postgraduate research in petroleum engineering at UNSW. Applicants must be citizens of Oman and have admissions to a Master of Engineering (by Research) or a PhD in Petroleum Engineering at UNSW. The scholarship will be awarded on the basis of academic merit and the relevance of the proposed topic to petroleum engineering. Applications close on 31 August.

The Supplementary Engineering Award (SEA) (L,R)

• \$8,000 pa (taxable) supplement to an APA, UPA, APA(I), Faculty of Engineering Research Scholarship or Women in Engineering Research Scholarship.

The award is available to full-time students who are undertaking internal PhD studies in the Faculty of Engineering at UNSW. Conditions apply. The SEA is offered at the time the above-mentioned scholarships are offered.

The Women in Engineering Research Scholarship (L,R)

- \$23,292 pa (2003 rate shown; equivalent to an APA(I) for Scholarships awarded from 2004)
- Up to 3 years for a PhD program. An extension of up to 6 months may be available.

The scholarships are open to female students proposing to enrol in a full-time PhD research program in the Schools of Chemical Engineering and Industrial Chemistry, Civil and Environmental Engineering, Computer Science and Engineering, Electrical Engineering and Telecommunications, Surveying and Spatial Information Systems, Mechanical and Manufacturing Engineering, Mining Engineering, Petroleum Engineering, Photovoltaic Engineering or the Graduate School of Biomedical Engineering. Applicants must have completed, or expect to complete, an appropriate degree with Honours Class 1 or 2/1 from a recognised institution. Application for this scholarship must be made on the WERS

application form which can be downloaded from www.eng.unsw.edu.au/ prospect/pgres/resschol.htm. Applications will automatically be considered for a Session 1 Faculty of Engineering Research Scholarship (detailed above). The scholarship is awarded for a Session 1 commencement. Applications normally close 31 October. Recipients are eligible for a Supplementary Engineering Award (SEA).

The Faculty of Engineering International Research Scholarship (I,R)

- \$25,000 pa
- Up to 3 years

The scholarships may be available to international students who are commencing a full-time PhD in the Faculty of Engineering at the Kensington campus of UNSW. Applicants must not have already commenced a program of the same or higher level, and must have completed, or currently be completing an appropriate degree from a recognised institution and have achieved, or expect to achieve Honours Class 1 or the equivalent. Each applicant will be assessed on the basis of academic merit, research experience, publications and referee's reports. Recipients are eligible for the Supplementary Engineering Postgraduate Awards (SEPA), and the scholarship does not provide funds to cover tuition fees, visa processing costs or Overseas Student Health Cover (OSHC). Further information and the application form are available on the Faculty of Engineering website at www.eng.unsw.edu.au/prospect/ pgres/resschol.htm. Applications are also available from the Dean's Office, Faculty of Engineering, K17 Bldg, Level 6, Rm622, tel (02) 9385 6429, fax (02) 9385 5456 or email scholarships@eng.unsw.edu.au

The Supplementary Engineering Postgraduate Award (SEPA) (I,R)

• \$8,000 pa (taxable) supplement to an IPRS, UIPRS or the Faculty of Engineering International Research Scholarship

The award may is available to full-time students who are undertaking full-time internal PhD studies in the Faculty of Engineering at UNSW. Conditions apply. The SEPA is offered at the time the above-mentioned scholarships are offered.

Faculty of Law

The Julius Stone Postgraduate Scholarship in Law (I,L,R)

- Up to \$10,000 pa
- 2 years for a Masters by Research, 3 years for a PhD degree

Applicants must have been successful in their application for an Australian Postgraduate Award or International Postgraduate Research Scholarship (see the APA/UPA and IPRS entries under General) or an equivalent award. Applicants must be admitted to full-time study in a Masters by Research or PhD in Law. A new award will only be offered when a current recipient ceases to receive assistance.

The Landon-Smith Family Scholarship (L,C)

- \$3,000 pa
- 1 year

The scholarship has been established to encourage indigenous Australians to undertake study at UNSW. Applicants must be an indigenous Australian undertaking full-time study in any year of an undergraduate program at UNSW including the graduate Law program (LLB). Applications will be assessed on the basis of academic merit, reasons for undertaking the program of study, personal qualities including leadership and potential to contribute to the advancement of the indigenous community throughout Australia. Consideration may also be given to social and/or economic circumstances which may hinder success at UNSW. Applications close on 30 September.

The Lawbook Co and Law Society Book Scholarship (I, L)

\$200 book youcher

Up to five scholarships are available annually to students undertaking the second year of any undergraduate or postgraduate Law qualification. Undergraduate students undertaking a combined program are eligible to apply for the scholarship. Applications close on 15 March.

The Paul Doneley Memorial Scholarship (L)

- \$1,500 pa
- 1 year

The scholarship is established to assist indigenous students to undertake study in the Faculty of Law at UNSW. Applicants must be of Aboriginal or Torres Strait Islander descent and undertaking a combined Bachelors program or the Bachelor of Laws for graduates program in the Faculty of Law. Selection will be based on academic merit and financial need. Applications close on 31 March.

Faculty of Medicine

Children's Cancer Institute Australia (CCIA) Postgraduate Research Scholarship (I,L,R)

- \$23,209 (science graduate)
- Up to 3 years

The scholarships are available to students enrolled in the Faculty of Medicine, UNSW and undertaking full-time postgraduate study within the Children's Cancer Institute Australia for Medical Research. Candidates must hold a Bachelor of Science (Hons) degree or MB BS or equivalent qualification. Selection will be based on academic merit and the merit of the proposed research. The Institute reserves the right to limit the number of new scholarships granted in any year. For further information please contact, the Human Resources Manager, Children's Cancer Institute Australia, PO Box 81, Randwick NSW 2031, tel (02) 9382 1847, fax (02) 9382 1850, email jbond@ccia.org.au. Applications will be considered at any time.

Children's Cancer Institute Australia (CCIA) Postgraduate Supplementary Award (I,L,R)

- Up to \$5,200 pa supplement to an APA or equivalent scholarship
- Up to 3 years

The awards are available to students enrolled in the Faculty of Medicine, UNSW and undertaking full-time postgraduate study within the Children's Cancer Institute Australia for Medical Research. Candidates must hold a Bachelor of Science (Hons) degree or MB BS or equivalent qualification. For further information please contact, the Human Resources Manager, Children's Cancer Institute Australia, PO Box 81, Randwick, NSW 2031, tel (02) 9382 1847, fax (02) 9382 1850, email jbond@ccia.org.au. Applications will be considered at any time.

Lions Club Scholarship for Cord Blood Research (I,L,R)

- \$23,209 pa (science graduate)
- Up to 3 years

The scholarship is available to a student enrolled in the Faculty of Medicine, UNSW and undertaking full-time postgraduate study in haematology or a related field within the Children's Cancer Institute Australia for Medical Research. Candidates must hold a Bachelor of Science (Hons) degree or MB BS or equivalent qualification. Selection will be based on academic merit and the merit of the proposed research. Only one student can be supported at any time. Further information is available from the Human Resources Manager, Children's Cancer Institute Australia, PO Box 81, Randwick NSW 2031, tel (02) 9382 1847, fax (02) 9382 1850, email jbond@ccia.org.au. Applications will be considered at any time.

The MC Ainsworth Scholarship in Neurosciences (I,R)

- \$2,000
- 1 year

The scholarship is established to encourage students to undertake postgraduate research in the field of neuroscience. Each applicant will be assessed on the basis of academic merit and a statement detailing the reasons for undertaking study in the field of neuroscience. Applications will close on 31 October.

The Vida Rees Scholarship in Paediatrics (L,R)

- \$1,500 pa
- 1 year

Two scholarships are available to students to undertake research in paediatrics in the Faculty of Medicine. Applicants must be undertaking an Honours project or postgraduate research in paediatrics. Selection will be based on academic merit, demonstrated ability and leadership qualities, potential to contribute to the wider life of the University and consideration of financial need. Applications close on 31 October.

The Wally Leyman Memorial Scholarship (L,R)

- \$23,209 pa (science graduate)
- up to 3 years

The scholarship is available to a student enrolled in the Faculty of Medicine, UNSW and undertaking full-time postgraduate study within the Children's Cancer Institute Australia for Medical Research. Candidates must hold a Bachelor of Science (Hons) degree or MB BS or equivalent qualification. Selection will be based on academic merit and the merit of the proposed research. Only one student can be supported at any time. Further information is available from the Human Resources Manager, Children's Cancer Institute Australia, PO Box 81, Randwick NSW 2031, tel (02) 9382 1847, fax (02) 9382 1850, email jbond@ccia.org.au. Applications will be considered at any time.

Faculty of Science

The Australian Biological Resources (ABRS) Postgraduate Research Scholarship (L,R)

- \$18,009 pa (equivalent to an APA), Research Support grant \$2,500
- Up to 3 years

Applicants should be proposing to undertake full-time study in a PhD, in an area of relevance to ABRS taxonomic principles. Applicants should hold an Honours Class 1 or 2/1 degree in an appropriate discipline and be strongly motivated to make a professional career as a taxonomist. Permanent residents must have had 12 months continuous residence in Australia. Further information and application forms available from Ms Liz Visher, Australian Biological Resources Study, GPO Box 787 Canberra, tel 62509554 email liz.visher@ea.gov.au website www.ea.gov.au/biodiversity/abrs/about/training/index.html. Applications close on 1 November.

The Brien A. Holden Postgraduate Research Scholarship (I,R)

- Tuition fees, living allowance (approx \$15,000 pa), travel and other allowances
- Up to 3 years, annually renewable

Scholarships are available for full-time study leading to the degree of Master of Science or PhD at the Cooperative Research Centre for Eye Research and Technology (CRCERT) at UNSW. The scholarship is open to international students, with special consideration given to applicants from developing countries. Selection will be based on academic merit, the reasons for the proposed study and financial need. Applications close late October.

The Charles McMonnies and Australian College of Behavioural Optometry Scholarship (I,L)

- \$1000 pa
- 1 year

The scholarship is established to encourage students to undertake study in Behavioural Optometry. Applicants must be undertaking study in the fourth year of the Bachelor of Optometry program or be a postgraduate student undertaking the course OPTM7103 Behavioural Optometry 1 or a graduate research degree student in the area of Behavioural Optometry. Assessment will be made on the basis of academic merit, reasons for undertaking the program and interest in Behavioural Optometry, demonstrated ability and leadership qualities, potential to contribute to the wider life of the University and interview performance. Applications close on 7 February.

The Contact Lens Society of Australia Research Award (I,L,R,C)

• \$3,500 pa

The scholarship is provided to enable a graduate in optometry, medicine, or other appropriate discipline to undertake the degree of Master of Science or PhD in the School of Optometry. Information is available from The Secretary, Kenneth Bell, Contact Lens Society, 1st Floor, 5 Hunter St, Sydney, NSW 2000, tel (02) 9233 2899.

The Essilor-ICEE Postgraduate Research Scholarship (I,L,R)

- \$12,000
- 1 year

To be eligible for a scholarship, an applicant must be proposing to undertake full-time postgraduate research in a Master of Science or PhD qualification in the field of Presbyopia or Internet Education. The study must be undertaken at the Cooperative Research Centre for Eye Research and Technology or other CRCERT nominated centre acceptable to UNSW. Where there is no suitable research applicant consideration may be given to awarding the scholarship to a student undertaking a Master of Optometry or Bachelor of Optometry with a project in the field of Presbyopia or Internet Education. Each applicant will be assessed on the basis of academic merit and a statement outlining the reasons for the proposed study. Financial need may also be considered. Applications close on 31 October.

The School of Chemistry Supplementary Teaching Scholarship (L,R)

• \$5,000 pa (taxable) supplement to an APA, UPA, APA(I)

• the duration of the APA/UPA/APA(I)

The award is available to APA/UPA recipients who are undertaking fulltime PhD studies in the School of Chemistry at UNSW. Conditions apply. The award is offered at the time the above-mentioned scholarships are offered.

The School of Mathematics APA/UPA Top-Up Scholarship (L,R)

- \$5000 pa supplement to an APA/UPA/APA(I)
- The duration of the APA/UPA/APA(I)

The award is automatically given to APA/UPA/APA(I) recipients who are undertaking full-time PhD studies in the School of Mathematics at UNSW. The award is offered at the time the above mentioned scholarships are offered.

The Gordon Godfrey Scholarship in Theoretical Physics (I,L,R)

- \$1,500 pa
- 2 years

The scholarship is provided to enable a student to undertake a research program in theoretical physics. The scholarship may be held concurrently with another award. Information is available from the School of Physics, tel (02) 9385 4553/5649.

The John Clark Memorial Award in Psychology (I,L,R,C)

- \$1,000 pa
- 1 year

Applicants must be enrolled in a postgraduate program in Psychology undertaking research in an area concerned with the ongoing problems of the community, particularly the behaviour of the 'whole person' in a social milieu. Applications close late June.

The Sir Rupert Myers Postgraduate Scholarship in Materials Science and Engineering (I,L,R,C)

- \$5,000 pa
- 1 year, renewable up to 3 years

Applicants must hold an Honours degree in materials science and engineering, or a related field. The scholarships are available for study towards a postgraduate degree in the School of Materials Science and Engineering. Information is available from the School of Materials Science and Engineering, UNSW, 2052, tel (02) 9385 4436. Applications close in December

The Surface Coatings Association Australia Perpetual Scholarship (I,L,R)

- \$1,200 pa
- 1 year

The scholarship is to encourage students to undertake study in or proposing to enrol in an area closely associated with coatings technology. Applicants must be enrolled in a postgraduate program in the Faculty of Science. Applicants should be majoring in Chemistry and have an interest in an area such as polymers, pigments, corrosion or adhesion problems, or rheology. Selection will be made on the basis of academic merit and the reason for undertaking the program. Applications close on 15 February.

University College (ADFA)

International Postgraduate Research Support Scholarship (IPRSS) (I,R)

• \$18,000 pa (2002 rate)

Students who are awarded an International Postgraduate Research Scholarship or UIPRS award for study at ADFA received as a living allowance. There is no application form for these scholarships.

The University College (ADFA) Postgraduate Research Scholarship $({\rm L},{\rm R})$

- \$19,606 pa (2003 rate)
- 2 years for a Masters by Research, 3 years for a PhD degree

The scholarships are available to Australian and New Zealand citizens, and Australian permanent residents for full-time research and are awarded on the basis of academic excellence with emphasis on the undergraduate program and referee's reports. The scholarship is only tenable at University College and ADFA. Students must be admitted to a program of study at the College and be resident at the College throughout the scholarship. Application forms and conditions are available on the website www.unsw.adfa.edu.au/student/2002/forms/UCPRSschform2003.pdf or from the Postgraduate Office, University College of UNSW, ADFA, Northcott Drive, Canberra ACT 2600, tel (02) 6268 8716, fax (02) 6247 0702. Applications close on 30 October.

Postgraduate Travel Scholarships

General

AAUW Educational Foundation International Fellowships (I,L,R,C)

- US\$18,000 for Masters, \$20,000 for Doctorate
- 1 year

The American Association of University Women (AAUW) offers Fellowships for full-time postgraduate study or research in the United States for one academic year. Applicants must be females who have earned the equivalent of a United States Bachelor's degree and who are not US citizens or permanent residents. Applicants can be preparing to undertake study in a broad range of disciplines including arts and humanities, physical and biological sciences, social sciences, law, economics, political sciences, or studies important to changing the lives of women and girls. International fellows can also qualify for a supplemental grant (US\$5,000-\$7,000) to support a community action project designed to improve the lives of women and girls for study in the fellow's home country in the year immediately following the fellowship year. Application packs are available from the AAUW Educational Foundation, Customer Centre, Dept 141, N. Dodge St, Iowa City, IA 52243-4030 USA, website www.aauw.org/3000/fdnfelgra/ internat.html.

Alexander S Onassis Foundation Foreigners' Fellowships Programme (L)

The Foundation offers a range of research grants and educational scholarships to overseas scholars for the academic year October to September. Research can be undertaken in Humanistic Sciences (Philology, Literature, Translation, Linguistics, Theology, History, Archaeology, Philosophy, Educational Studies, Psychology); Political Science (Sociology, Anthropology, Public Administration, International Relations, Mass Media); Law; Economics; Architecture; Arts (Visual Arts, Music, Dance, Theatre, Photography, Film Studies). Only persons of other than Greek nationality are eligible to apply. Applications for all grants and scholarships close in Athens on 31 January, applications normally available in October.

The Asian Studies Library Awards (ASLA) (L,R)

• \$250-\$800 in a lump sum

Applicants must be undertaking a Masters by Research or PhD. The award provides a contribution towards the travel costs to centres with Asian collections to undertake library research. Further information and application forms are available from the Project Coordinator, Asian Studies Library Awards, Collection Management Division, Library ANU, Canberra ACT 2600. Applications close mid-June.

The Association of International Education Japan (AIEJ) Short-Term Student Exchange Promotion Program (Inbound) Scholarships and Peace and Friendship Scholarships (I,L,R,C)

- Short-term exchanges: 50,000 yen (settling-in allowance), 80,000 yen per month, plus airfare
- 6 months to 1 year
- Peace and Friendship Scholarships: 50,000 yen (settling-in allowance), 100,000 yen per month, plus airfare
- 10 months to 1 year

Applicants must be accepted by a Japanese university under a student exchange program agreement with UNSW. Students must initially apply directly to a Japanese university through the International Exchange Program Office at UNSW. The Japanese host university will recommend candidates to AIEJ and students must apply as directed by the host university. For further information please contact the International Exchange Program Office, UNSW, Sydney, NSW 2052, email intex@unsw.edu.au. Applications close in February, May and September each year.

Association of University Women Educational Foundation-Charles & June Ross International Fellowship (L,R,C)

- US\$15,400
- 1 year

The fellowship is available to Australian women who have graduated from an Australian university and who are proposing to undertake one year of full-time postgraduate study or research in the United States. Applicants must be members of the Australian Federation of University Women or AAUW and intend to return to Australia to pursue their professional career. Information and applications are available only from AAUW Educational Foundation, PO Box 4030, Iowa City, Iowa 52243-4030, USA, tel (+1) 319 337 1716, fax (+1) 319 337 2201, website www.aauw.org, email rossjrp@cc.wwu.edu. Applications close late November.

The AT&T Leadership Award (I,L,R,C)

• US\$4,000 lump sum

The award is open to students who will be commencing full-time undergraduate or postgraduate study in the United States between January and September in the year of application. The scholarship is open to students from the following Asia/Pacific countries: Australia, New Zealand, China, Hong Kong, India, Indonesia, Japan, Republic of Korea, Malaysia, Philippines, Singapore, Taiwan and Thailand. Information and applications are available at www.ap.att.com. Applications close on 15 September.

Australian Friends of the Hebrew University (L,R,C)

A number of grants and merit scholarships are available for Australian students to undertake study at the Hebrew University of Jerusalem. Further information is available from the Student Liaison Office, NSW Friends of the Hebrew University, Suite 5, Level 2, 32A Oxford St, East Sydney, NSW 2010, tel (02)9332 4060, fax (02) 9332 4134, email studyfhu@tpg.com.au.

Australia-Israel Scientific Exchange Fellowship (L,R)

- Up to \$5,000 plus return economy airfare from the student's home university to Israel
- Tenable for 3-6 months

This award aims to promote scientific exchange and collaboration between Israel and Australia and provides funding to assist a student who is enrolled in a postgraduate research program at an Australian University to spend up to 6 months working in a research laboratory in Israel. The research must be part of, or contribute to, the Australian postgraduate program for which the student is studying. For further detailed information contact Sandra Mosca on (03) 9214 5225, email smosca@swin.edu.au, website www.swin.edu.au/research/aisef.htm. Applications close on 23 May

The Australian Bicentennial Scholarships and Fellowships scheme $({\rm L},{\rm R},{\rm C})$

- Up to £4,000
- At least 3 months

Awards are available for study or research in the United Kingdom in any discipline, where it can be demonstrated that there is an advantage to be gained from a period of study in the U.K. Applicants must be enrolled as postgraduate students at an Australian higher education institution and must be usually resident in Australia. Applications are available from the Secretary, Menzies Centre for Australian Studies, University of London, 28 Russell Square, London WC1B 5DS, UK, tel (+44) 171 862 8854, fax (+44) 171 580 9627, email menzies.centre@kcl.ac.uk, website www.kcl.ac.uk/depsta/menzies. Closing date is anticipated to be the end of October.

The Australian Federation of University Women (I,L,R,C)

Each year the Federation offers to its members a number of awards for study in Australia and overseas. Details of awards are included in a booklet available from the Australian Federation of University Women, Basement level, 280 Pitt Street, Sydney 2000, tel/fax 9283 7878, office hours Tuesdays/Thursdays 9am - 1pm. Further information is available on the website www.afuw.org.au.

Beit Fellowship For Scientific Research (Imperial College of Science, Technology and Medicine - London) (I,L)

- £9,300 pa, maintenance allowance and College fees
- Up to 3 years

A fellowship will be awarded each year to a student of outstanding research ability, to undertake research in a scientific, technological or biomedical field leading to a PhD degree. Candidates must have first class Honours degree awarded by a recognised university in the Commonwealth. Further details can be obtained from the Scholarship Section, the Registry, Imperial College of Science, Technology and Medicine, London SW7 2AZ, UK, website www.ic.ac.uk. Applications close on 30 April.

The British Chevening Scholarships (L,R,C)

- Tuition fees, maintenance allowance and return airfare
- 3 months to 1 year

The awards are intended for outstanding graduates and young professionals with the potential to rise to senior positions in the private or public sectors and will contribute to Australian-British relations and understanding. The awards are tenable for postgraduate study at British universities. Application forms are available from the British Council, PO Box 88, Edgecliff NSW 2027, tel (02) 9326 2022, fax (02) 9327 4868, email Louisa.Norladge@ast1.au.britishcouncil.org, website www.britishcouncil.org.au. The British Council offers several postgraduate scholarships besides the British Chevening Scholarship which is mentioned above. Applications close in October.

The Cambridge Commonwealth Trust Scholarships (L,R,C)

The Cambridge Commonwealth Trust administers several scholarships for Australian citizens to undertake postgraduate study at the University of Cambridge. Scholarship application forms should be requested from the University of Cambridge when applying for admission. Admission forms and copies of the Graduate Studies Prospectus are available from The Board of Graduate Studies, 4 Mill Lane, Cambridge, CB2 1RZ, United Kingdom. By submitting one scholarship application form, applicants will be considered for all the scholarships for which they are eligible. Information on how to apply is available from the Honorary Secretary, Australian Committee of the Cambridge Australia Trust, GPO Box 93, Canberra ACT 2601, tel (02) 6248 7744, fax (02) 6248 6287, website www.anu.edu.au/cabs/scholarships/cambridge/cambridge-austrust.html. Closing dates for applications for admission to Cambridge vary, please refer to the website for this information. Applications for the scholarships are normally available from May in the year prior to the year of the award.

Churchill Fellowships (L,R,C)

· Tuition, travel and living allowances

Churchill Fellowships provide financial support for Australian citizens to undertake study, training or projects overseas. Fellowships will not normally be awarded for higher academic or formal qualifications however. Applicants must be over 18 years of age. Further information and applications are available from the Chief Executive Officer, The Winston Churchill Memorial Trust, 218 Northbourne Ave, Braddon ACT 2612, tel (02) 6247 8333. Contact the National office on email trustaccount@bigpond.com.au. Applications are available online at www.churchilltrust.org.au. Applications close on 28 February for travel in the following year.

The Commonwealth Scholarship and Fellowship Plan (CSFP) (L,R,C)

- Varies for each country. Generally covers travel, living expenses, tuition fees, books and equipment, approved medical expenses
- Usually 2-3 years depending on the country

CSFP provides opportunities for Commonwealth students to undertake advanced academic study in other Commonwealth countries. Candidates should be Commonwealth citizens who hold an undergraduate degree. Information and applications are available from: Scholarship Officer, Association of Commonwealth Universities, Jan Foster House, 36 Gordon Square, London WC1H 0PF, England, website www.acu.ac.uk or the Scholarships Office. Applications close on 10 October with UNSW.

DAAD- The German Academic Exchange Service Scholarships (I,L,R,C)

Application forms and information (including closing dates) for the following scholarships are available from either the Embassy of the Federal Republic of Germany, 119 Empire Circuit, Yarralumla, Canberra ACT 2600 or the DAAD, Referat 326 Kennedyallee 50, D-53175 Bonn, website www.daad.de.

One-Year Scholarships

- Monthly allowance between Euro587.99 to Euro920.33, airfares, health and accident insurance, and tuition fees
- 1 year

Scholarships are available for graduate studies in Germany. Applicants must be aged 32 or under and hold a Bachelors degree (or equivalent). A working knowledge of German is required of those who study arts. Others may receive additional language training prior to the commencement of the scholarship. Applications normally close in September.

Research Grants

- Monthly stipend of Euro920.33, health insurance contribution and travel assistance
- 1 to 6 months

PhD students can apply for assistance to undertake a short period of research in Germany. Applicants must be aged 32 or under. Applications need to be submitted 5-6 months before the proposed stay.

Information Visits by Groups of Professors and Students

• 7-21 days

Groups (minimum of 10 persons, maximum of 20 persons) of professors and students can apply for assistance to visit Germany with the intention of increasing the knowledge of specific German topics. The program offers support in making travel and study arrangements and may include some financial assistance (based on the length of the stay and the number of persons undertaking the study tour). The period of stay must be 7- 21 days. No tours will be organised for July or August.

Deutschlandkundlicher Winterkurs

- Course fees, Euro1800 to assist with travel and living expenses, health insurance
- 8 weeks commencing early January

Undergraduate and postgraduate students from all fields with at least two years university-level German may apply for this scholarship. Applicants must be Australian or New Zealand citizens, aged from 19 to 32 and proposing to undertake a German Studies course (in German) at the Albert-Ludwigs University of Freiburg. The course provides language instruction and concentrates on historical and cultural aspects of contemporary Germany for students with a background in German Studies. Applications can be obtained from the Department of German and Russian Studies at UNSW or from the German Embassy or the DAAD. Applications usually close in early 31 July.

East West Center Graduate Degree Fellowship (I,L,R,C)

- Accommodation, monthly stipend of US\$600, tuition fees, health insurance plus allowances
- 12 months with a possible one year extension

The Fellowships are available for postgraduate study at the University of Hawaii, preferably at Masters level. Citizens of the United States and Asian or Pacific countries are eligible to apply. Potential applicants must request an application package direct from the East West Centre, Awards Services Officer, Burns Hall 2066, 1601 East-West Road, Honolulu Hawaii 96848-1601, USA, tel (+1 808) 944 7735, fax (+1 808) 944 7730, email EWCUHM@EastWestCenter.org, website www.eastwestcenter.org. Applications close early October.

Frank Knox Memorial Fellowships (L,R,C)

- US\$15,000 pa plus tuition fees and health insurance
- 1 year with the possibility of renewal for a further year

Applicants must be undertaking, or near completion of, a postgraduate qualification at an Australian university. The scholarships are tenable at one of Harvard University's graduate schools. Applications and further information is available from the Scholarships, Loans and Research Students Office, or can be downloaded from www.frankknox.harvard.edu/aust.html. Applications must be sent to UNSW first for ranking. Applications close on 21 November with UNSW.

The Fulbright Postgraduate Student Awards (L,R)

- A travel entitlement of \$A4,000, a stipend of US\$1,660 per month, an establishment allowance of US\$870, an excess baggage allowance of US\$90
- Up to 12 months

Students planning to undertake an American higher degree or engage in research towards an Australian higher degree in any field can apply for the Fulbright Student Awards. Four other privately sponsored awards are available - The Engineering Award, The Aboriginal and Torres Strait Islander People Award, The Visual and Performing Arts Award, and The Tim Matthews Memorial Award in Statistics and Related Disciplines. Applicants must be Australian citizens who have completed an Honours degree (or equivalent). Further information and applications are available from the Australian-American Fulbright Commission website, www.fulbright.com.au, or PO Box 9541, Deakin, 2600, ACT. tel (02) 6260 4460. Applications close on 31 August.

The Gates Cambridge Scholarships (I,L,C,R)

• University and College fees at applicable rates, a maintenance allowance sufficient for a single student, a contribution towards return airfare, other discretionary allowances, a contribution to Colleges for a mentoring program.

The scholarship aims to create a network of future leaders from around the world who will bring new vision and commitment to improving the life circumstances of citizens in their respective countries. The scholarships are available for graduate study or for study for a second Bachelor's degree as an Affiliated Student at the University of Cambridge. Applicants from every country of the world except the United Kingdom are eligible to apply. Further information can be obtained from the website www.gates.scholarships.cam.ac.uk. Applications close end April.

Greek Government Scholarships (L,C,R)

• Tuition fees, monthly subsidy plus other allowances

Scholarships are available for undergraduate and postgraduate study in Greece. Applicants must be Australian citizens. Further information is available from the Embassy of Greece, 9 Turrana St, Yarralumla ACT 2600, tel (02) 6273 3011.

Hanyang International Scholarship Program (L,I)

• Full scholarship, free dormitory and stipend of W150,000 per month.

The scholarship assists outstanding students to undertake study at Hanyang University in Seoul, Korea. Assistance is available for study in an undergraduate program, Masters and doctorate. Further information is available from the Office of International Cooperation, Hanyang University, 17 Haengdang-dong, Seongdong-ku, Seoul, 133-791 Korea tel (82 2) 2290 0046, 0047, fax (82 2) 2281 1784. Applications close on 30 October.

Irish Government Scholarship (I,L)

- £4,320 (Irish)
- 1 year (October to May)

The scholarship is open to a university graduate or advanced undergraduate of any faculty who has completed three years of academic study and is 35 years of age or younger. Application forms are available from the Scholarships, Loans and Research Students Office or directly from the Embassy of Ireland, 20 Arkana Street, Yarralumla ACT 2600, tel 6273 3022 email irishemb@cyberone.com.au. Applications close on 28 March.

Italian Scholarships (I,L)

- Approx A\$1,500 per month
- 8 months

The Cassamarca Foundation offers three scholarships for new graduates to attend specialisation courses or PhD courses at universities in the Triveneto region. Applicants must be Australians of Italian descent or Italian citizens. Applications must be written in Italian and contain the following details: proposed studies in Italy; proposed university; reason for undertaking the proposed program; a personal declaration stating his/her Italian citizenship or heritage; photocopies of school and academic qualifications and a curriculum vitae. Candidates will have to have completed their university course in the last academic year. For further information please contact the Education Office at the Italian Embassy in Canberra on (02) 6273 3333. Applications close on 28 April.

The Japanese Government (Monbukagakusho) Scholarships (L,R)

• Up to 5 years for undergraduates, 2 years for postgraduate research

Applicants must be willing to study the Japanese language and receive instruction in Japanese. Further information and applications are available from Monbukagakusho Scholarships, Embassy of Japan, 112 Empire Circuit, Yarralumla ACT 2600, tel (02) 6272 7268, fax (02) 6273 1848, website www.japan.org.au/Monbukagakusho.htm. Applications usually close on 28 June.

The Korean Community Exchange Scholarships (L,I, C)

- \$3000
- 1 year

Up to four scholarships will be available annually to assist students to participate on a full-time basis in the UNSW International Exchange Program in Korea. Applicants must be undertaking full-time study in any year of a Bachelors program or Masters by Coursework at UNSW. Applicants will be assessed on the basis of academic merit and a statement detailing the reasons for undertaking the exchange and its potential to contribute to relations between Korea and Australia. Applications close on 31 October.

The Korean Government Scholarships (L,R,C)

- Tuition fees, living allowance, travel and other allowances
- Duration of program

A number of scholarships are available to Australian citizens for Masters or PhD study in Korea. Preference will be given to applicants with a knowledge of the Korean language. Information and applications are available from the Embassy of the Republic of Korea, 113 Empire Circuit, Yarralumla ACT 2600, tel (02) 6273 3044, fax (02) 6283 4839.

The Lady Davis Fellowship Trust (I,L,R,C)

The Trust provides awards for study, research, or teaching at graduate, post-doctoral or professorial levels at the Hebrew University or the Technion (Israel Institute of Technology). Information is available from the Australian Friends of the Hebrew University, 36 Hawthorn Road, South Caulfield VIC 3162, tel (03) 9272 5511. Applications close in November.

Learn Arabic in Cairo Scholarship (I,L,R,C)

- Course fees, A\$70 per month living allowance
- 8 months

Scholarships are available to undertake the Arabic as a foreign language course in Cairo. Applications are available from the Consulate General, Sydney, 12 Glenmore Rd Paddington, 2021 tel (02) 9332 3388, (02) 9332 2177. Applications close on 1 July.

Rudi Lemberg Travelling Fellowship (L,R)

• Overseas and domestic airfares are provided

The Lemberg Fellow is selected from any field of biology. Fellowships are tenable for visits to and within Australia of not less than two weeks. The successful candidate must have outstanding scientific credentials and a proven ability to deliver public lectures which will reach the lay public and scientists outside of his/her field. It is the responsibility of the nominator to nominate hosts for the arrangement of both public and scientific lectures in the various centres to be visited. Information is available from the Australian Academy of Science, GPO Box 783, Canberra ACT 2601, tel (02) 6247 5777, fax (02) 6257 4620, website www.science.org.au/awards/lemberg.htm. Applications become available late in the year.

The Lionel Murphy Postgraduate Scholarship (L,R,C)

- \$15,000 pa for study in Australia, up to \$30,000 for study overseas
- 1 year

Applicants must be intending to undertake a postgraduate program in Law, Science, Legal Studies or other appropriate discipline. Preference will be given to applicants who are proposing study of the law and legal system in a social context, science/law or international law. Information and application forms are available from the Lionel Murphy Foundation, GPO Box 4545, Sydney NSW 2001, tel (02) 9223 5151, fax (02) 9223 5267. Applications close on 1 September.

The Menzies Scholarships (L,R,C)

The Menzies Scholarships are intended to provide funds for Australian citizens (aged 21 to 45) who wish to travel to Britain to undertake a course of research and to write a paper on a subject of concern and importance to the relationship between the Australian and British communities. Tertiary qualifications are preferred but the awards are not restricted to graduates or students. Information and applications are available from the Australia-Britain Society, GPO Box 551, Sydney NSW 2000, tel (02) 9326 2022. Applications close October.

Mexican Government Scholarships (L)

- Enrolment and tuition fees, monthly allowance, set-up expenses, medical insurance, international transportation
- For a Masters or PhD concentrating on Mexican culture

A range of scholarships are available, the value and duration do vary. Interested students should complete their applications in consultation with the SRE Information Brochure and the document "Call for Applications for Scholarships from the Government of Mexico for Foreigners". The website is www.sre.gob.mx Applications close on 1 July and should be forwarded to The Embassy of Mexico, 19 Perth Ave, Yarralumla ACT 2611, tel (02) 6273 3905.

Nanyang Technological University Singapore Research Scholarships (I,L,R)

- Tuition fees, S\$1,400-S\$1,500 monthly allowance
- 2 years for a Masters, 3 years for a PhD degree

Research scholarships are available to graduates with good Honours degrees to undertake postgraduate study. Information and application

forms are available from the Registrar, Nanyang Technological University, email gleong@ntu.edu.sg, fax (+65) 7911604.

The NSW Ministry for the Arts Scholarships and Fellowships (L,R,C)

• \$15,000 - \$40,000 (depending on the award)

The NSW Government offers a number of scholarships and awards to writers, artists and scholars living in NSW. Further information is available from the NSW Ministry for the Arts, PO Box A226, Sydney South, NSW 1235, tel (02) 9228 5533, or Freecall 1800 358 594 fax (02) 9228 4722, email ministry@arts.nsw.gov.au, website www.arts.nsw.gov.au.

The Oxford Nuffield Medical Fellowship (L,R)

- From £34,605 £36,190 £37,775 pa (subject to UK tax), plus travel and baggage expenses
- 2 years with a possible 1 year extension

The awards are available for research in a clinical medicine or medical science department of the University of Oxford. The applicant must have a medical qualification from Australia or the UK or appropriate research experience. The appointee is required to return to Australia for at least 3 years to perform work similar to that carried out in the United Kingdom during the tenure of the Nuffield fellowship. Further information is available from Australian Academy of Science, GPO Box 783, Canberra City ACT 2601, tel (02) 6247 5777, fax (02) 6257 4620, website www.science.org.au/awards/nuffield.htm. Applications close on 31 March.

Overseas Research Students Awards scheme (United Kingdom) $({\bf I},{\bf L},{\bf R})$

• Difference in tuition fees for a 'home' and an 'overseas' student

The ORS scheme provides partial remission of tuition fees to overseas students of outstanding merit and research potential. The awards are open to graduates who will be commencing full-time research studies at a participating institution in the United Kingdom, and who will be liable to pay tuition fees at the overseas student rate. Information and applications must be obtained directly from the Registrar or Secretary of the institution in the United Kingdom. Applications normally close in April in the year of tenure.

The Rhodes Scholarship (L,R,C)

- Tuition fees, assistance with travel expenses, up to \$17,500 allowance
- 2 years, with a possible 1 year extension

The scholarship is tenable for postgraduate study at Oxford University. Applicants must be aged between 19 and 25 and have an Honours degree or equivalent. Selection for the scholarship will be based on academic and personal achievements and community spirit. Further information is available on the Rhodes home page www.usyd.edu.au/su/rhodes. Applications close on 1 September.

The Rhodes Scholarship For Hong Kong citizens (I,R,C)

- Tuition fees, assistance with travel expenses, up to \$17,500 allowance
- 2 years, with a possible 1 year extension

The scholarship is tenable for postgraduate study at Oxford University. Applicants must be aged between 19 and 25 and have an Honours degree or equivalent. Applicants must also be Hong Kong residents and must have received at least ten years of education in Hong Kong. The selected applicant may elect to read for a postgraduate degree or a second Bachelor degree, but is not allowed to pursue a one-year course on arrival at Oxford. Selection for the scholarship will be based on academic and personal achievements and community spirit. Further information is available from Mrs Clara Lee, C/- Office of Student Affairs, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong, www.usyd.edu.au/su/rhodes. Applications close on 30 September.

The Robert Gordon Menzies Scholarship to Harvard (L,R,C)

Up to \$70,000 towards tuition fees, living expenses or travel costs1 year

The scholarships are tenable at one of the Harvard University graduate schools. Applicants must be Honours graduates of an Australian university who intend to return to Australia after studies at Harvard or to represent Australia overseas. Applicants must be eligible for, and have applied for admission to, a degree program in a graduate school of Harvard University. The scholarships are awarded on the basis of academic excellence and personal qualities such as leadership and public duty. Applications and additional information may be obtained from the Administrative Officer, Council and Board Secretariat, ANU, Canberra ACT 0200. tel (02) 6125 2825, email cabs.admin@anu.edu.au, website www.anu.edu.au/cabs/scholarships/index.html. Applications close in January.

Romanian Government Scholarships (L,R,C)

• Tuition, accommodation (subject to availability) and meals on a University campus.

The scholarship is tenable at any State-run Romanian university. Studies may be in Romanian, English, German or French. Applications must include Curriculum Vitae, academic transcripts and a statement indicating interest and motivation for studying in Romania, as well as the desired area of study. This scholarship is subject to confirmation by the Ministry of Foreign Affairs in Romania each year. Please apply directly to: The Embassy of Romania, 4 Dalman Crescent, O'Malley ACT 2606, email roembassy@roembau.org.

Rotary Foundation Ambassadorial Scholarships (I,L,R,C)

The Rotary Foundation offers scholarships to study or train in another country where Rotary clubs are located. Applicants must have completed at least two years of a university or college course, or have completed high school and have been employed for at least two years. Applicants must also be citizens of a country in which there is a Rotary club. Information regarding scholarship availability, closing dates and applications should be obtained from the applicant's local Rotary club.

The STA Travel Scholarship (I,L,R,C)

• Up to \$3,000

The scholarship is available to a student undertaking a full-time program or diploma of the University. The scholarship will be awarded on the basis of a significant contribution to the community life of the University, for example, involvement in the University Union, leadership in student affairs, voluntary service to the University, and the relevance and merit of the proposed travel to the student's academic program or the community life of the University. Consideration may also be given to the applicant's academic achievements. Application forms are available from the Scholarships, Loans and Research Students Office. Applications close on 31 March.

State Scholarship Foundation (IKY) Greece (I,L,R,C)

- 600,00 Euro for initial expenses, stay permit dues, tuition fees for the School of Modern Greek Language, medical cover, various allowances
- · Duration varies depending on program

Scholarships are offered for postgraduate/doctoral studies (MA, MSc or PhD); further education in Greek language, literature, philosophy, history and art for professors of Greek language in foreign universities; and fine arts. Applicants must be nationals of Western Europe, Australia, Canada, Japan, or USA and must hold a graduate degree and a first postgraduate degree. Information and application forms are available from IDP, please refer to their website www.idp.com.au or the Scholarships, Loans and Research Students Office. Applications must be submitted to the Greek diplomatic authorities in the applicant's country. Applications close on March 31.

The Swedish Institute Guest Scholarships (I,LR,C)

- SEK 7,100 per month living allowance
- 9 months (1 academic year)

The scholarships are open to students/researchers who wish to travel to Sweden for studies or research which cannot equally well be pursued in countries other than Sweden. Applicants must establish contact with a Swedish University willing to accept the applicant for the proposed studies. Initial requests for application forms must be made in writing, including the applicant's name and address, nationality, educational background and work experience, knowledge of any languages, statement of the purpose of study/research in Sweden, and a copy of a letter of invitation from a Swedish University Department. Requests for applications should be sent to the Swedish Institute, Department for Exchanges in Education and Research, Box 7434, SE-103 91, Stockholm, Sweden, email grantinfo@si.se, website www.si.se. Requests for application forms must reach the Swedish Institute before 1 December.

Swiss Government Scholarships (L,R,C)

- Tuition fees, living allowance, medical insurance, assistance with airfares
- 1 academic year

One scholarship is available for art/music and two for other disciplines, to undertake postgraduate study or attend an art school/conservatory in Switzerland. Applicants will be required to pass a language test in German or French. Applicants must be aged under 35. Applications close on 18 September.

The Turkish Government Language & Culture Scholarships (I,L,R,C)

- 93 million Turkish Lira per month, enrolment fee, dormitory accommodation subject to availability, limited medical expenses
- 2 months

Scholarships are available to university or higher education institute graduates to undertake study in Turkish language and culture Summer Courses conducted by the Turkish Studies Centre. Scholars should note the scholarship does not include airfares. Further information is available from the Embassy of the Republic of Turkey, 60 Mugga Way, Red Hill ACT 2603. Tel (02) 6295 0227, fax (02) 6239 6592, email turkembs@ozemail.com.au. Applications close 15 May for study commencing in July.

University College London Scholarships (I,L,R,C)

The University College London offers various scholarships academically outstanding candidates who have been selected for admission to UCL. Information and applications are available from the Entrance Scholarships Office, University College London, Gower St, London, WC1E 6BT, UK, tel (+44 20) 7679 7385, fax (+44 20) 7691 3112, email scholarships@ucl.ac.uk.

Yokoyama Scholarship Awards (L,R,C)

Assistance may be available for undergraduate and postgraduate study at a Japanese University. Information is available from Mr Masao Iwashita, Secretary-General, Yokoyama Scholarship Foundation, 6F Shiozaki Building, 2-7-1 Hirakawacho, Chiyoda-Ku, Tokyo 102 Japan, tel (+81 3) 3238 2913, fax (+81 3) 5275 1677.

Faculty Scholarships

Faculty of Arts and Social Sciences

External Study Programs (I,L,R)

The Faculty of Arts and Social Sciences provides financial support to postgraduate research students to undertake one overseas study period during their candidature. A travel grant is provided as a contribution towards the travel and living expenses. Further information is available from Professor Martyn Lyons, Associate Dean, on 9385 3261, Faculty of Arts and Social Sciences.

Faculty of the Built Environment

The Lindsay Robertson Memorial Travel Award (I,L,R,C)

- Up to \$1,500
- 1 year

Candidates should be UNSW Landscape Architecture graduates. The award is to undertake full-time postgraduate study or research in Landscape Architecture at an approved institution overseas or in Australia. Applications close in mid-May.

The Planning Workshop Australia Scholarship (I,L,C)

• Up to \$2,000 to cover travel expenses

A scholarship is available to cover the costs of an international field trip for a student undertaking the Master of Urban Development and Design program at UNSW. Selection is based on academic merit and professional excellence. A written application, including a curriculum vitae and the names of two referees, should be sent to the Head of School, School of the Built Environment, UNSW 2052. Applications close on 31 August.

Faculty of Law

The Sir Robert Menzies Memorial Scholarship in Law (L,R,C)

- · Contribution towards tuition fees, travel and living expenses
- Up to 2 years

The scholarships are tenable for study in a higher degree in Law in the United Kingdom. Selection for the scholarship will be based on academic and personal achievements. The selection committee will seek individuals who are likely to attain prominence in Australia as demonstrated by their record of leadership, extra-curricular activities and interest in the service of others. Applicants must be Australian citizens of at least five years standing as residents. Information and applications are available from Scholarships Officer, The Menzies Foundation, 210 Clarendon Street, East Melbourne VIC 3002, email menzies@Vicnet.net.au fax (03) 9417 7049, website www.vicnet.net.au/~menzies. Applications close on 31 August.

Faculty of Medicine

The Faculty Of Medicine Postgraduate Travel Scholarship (L,R)

• \$3000

To be eligible for a scholarship, an applicant must be undertaking a fulltime Masters by Research or a PhD program in the Faculty of Medicine and proposing to undertake a period of approved overseas research toward their qualification. Selection will be based on academic merit, and the reason for undertaking the overseas study. Consideration may also be given to financial need. Applications close on 30 September.

The National Health and Medical Research Council (NHMRC) Travelling Award for Research Training (L,R)

- Between 3 and 6 months
- Allowance for approved travel

The travelling awards are available to all current holders of NHMRC Australian Training Fellowships and Postgraduate Scholarships. Applicants cannot hold this award in the first 6 months of their fellowship or scholarship. The award can be held in Australia or overseas. Applicants will be required to ensure that facilities are available at the temporary host institution. Further information is available from the website www.health.gov.au/nhmrc/research/funding/scholarships.htm. Applications close on 1 March and 5 July.

Vacation Scholarships

The CSIRO Summer Vacation Scholarships (I,L)

- Up to \$5000 undergraduate, up to \$30,000 postgraduate
- 8 to 12 working weeks between November and February

The scholarships are open to postgraduate and undergraduate students in information technology, mathematics and statistics. Research projects are carried out under the supervision of a research engineer or scientist. Applications are available on the website www.cmis.csiro.au/ positions.vacant. Applications close on 24 August.

Asthma Foundation of New South Wales Scholarship

• \$1,500

Up to two summer scholarships are offered to UNSW students who wish to perform a research project relating to asthma over the summer vacation in December and January 2003-4. Applicants will be expected to provide an outline of the project and to indicate: (1) how it will benefit those with asthma and (2) the student's interest in asthma. The student's supervisor should submit a half page outline of the support that they will offer the candidate and whether they expect to be away at any time during this period. Application forms are available from Dr Paul Thomas tel (02) 9382 4620, fax (02) 9382 4627, email paul.thomas@unsw.edu.au. Applications close on 20 September.

Faculty of Engineering

The Computer Science and Engineering Vacation Scholarships (I,L)

- Up to \$3,600
- 12 weeks

Vacation scholarships are available to students in the School of Computer Science and Engineering who intend to pursue Honours or postgraduate study. Further information is available from Skye Owen, School of Computer Science and Engineering, UNSW, tel (02) 9385 5138.

Prizes

The following information summarises prizes awarded by the University. Prizes are grouped by level as follows: Undergraduate, common Undergraduate/Postgraduate, and Postgraduate. Within these groups, prizes are listed under the faculty, school or department in which they are awarded. Prizes which are not specific to any school are listed under General. Law prizes are awarded only for students enrolled in the LLB or Jurisprudence programs.

Information regarding the establishment of new prizes may be obtained from the Student Information and Systems Office.

Prize information is normally provided in the following format:

- Prize value
- Conditions

Undergraduate Prizes

General Category for Prizes

The Heinz Harant Challenge Prize

• \$1000 (bi-annual prize)

For an original piece of assessable work submitted in the process of completing a General Education course

The Spirit of Reconciliation Prize

• \$150

For the best piece of work with an Aboriginal theme, emphasising the importance of reconciliation, undertaken by a student in any faculty

The Sydney Technical College Union Award

• \$400 and a bronze medal

For leadership in student affairs combined with marked academic proficiency by a graduand

The UNSW Human Rights Essay Prize

• \$400

For the best research essay on a Human Rights topic by a student enrolled at UNSW proceeding to a Bachelor program

Faculty of Arts and Social Sciences, and Faculty of Commerce and Economics

The W J Liu Esquire OBE Memorial Prize in Chinese Studies

• \$200 and a book: William J Liu OBE 1893-1993: Pathfinder

For the best performance in a course related to Chinese matters offered in the Department of Economic History, or in the Schools of History or Politics and International Relations

Faculty of the Built Environment

The Dean's List Prize

• \$250

For the student who has achieved the highest Weighted Average Mark among all undergraduate programs in the Faculty of the Built Environment

The EO² & UNSW Bookshop Gift Design Competition – First Place • \$500

For strength, originality & creative qualities of concept; well communicated concept (3 dimensional, writing & images); thoroughly analysed and technically developed concept

The EO² & UNSW Bookshop Gift Design Competition – Second Place • \$300

For strength, originality & creative qualities of concept; well communicated concept (3 dimensional, writing & images); thoroughly analysed and technically developed concept

The EO² & UNSW Bookshop Gift Design Competition – Third Place • \$200

For strength, originality & creative qualities of concept; well communicated concept (3 dimensional, writing & images); thoroughly analysed and technically developed concept

Faculty of the College of Fine Arts

The Jamie Jenkins Award

• Annual interest from investment account

For significant improvement in studies in Art History and Theory in the Bachelor of Art Theory program

Faculty of Engineering

The Faculty of Engineering Dean's Prize

Bronze medal

For the best performance in the Years 1, 2, & 3 in the Bachelor of Engineering or Bachelor of Science in Computer Science program

The John Fraser Memorial Award

• \$130

For the best performance in Year 1 or part-time equivalent of a Bachelor program offered in the Faculty of Engineering

Faculty of Law

The Allens Arthur Robinson Prize in Business Associations 1 • \$500

• \$500

For the best performance in LAWS1091/4010 Business Associations 1 The Allens Arthur Robinson Prize in Commercial and Consumer Sales

• \$500

For the best performance in LAWS2026 Commercial and Consumer Sales

The Allens Arthur Robinson Prize in Finance Law

• \$500

For the best performance in FINS3616 International Business Finance in the combined Bachelor of Commerce in Finance/Bachelor of Laws program

The Australian Red Cross NSW Prize in International Humanitarian Law

• \$100

For the best performance in LAWS2181 International Humanitarian Law The Australian Workers' Union Prize in Occupational Health and Safety Law

• \$500

For the best performance in LAWS2031 Occupational Health and Safety

The Australian Workers' Union Prize in Employment Protection Law • \$500

For the best performance in LAWS2032 Employment Protection Law

The Banki Haddock Fiora Prize in Commercial Law & Consumer Sales
• \$400

For the best overall performance in LAWS2026 Commercial and Consumer Sales $% \left({{{\rm{Commercial}}} \right)$

The Banki Haddock Fiora Prize in Industrial and Intellectual Property • \$400

For the best overall performance in LAWS2021 Industrial and Intellectual Property (awarded for Session 1)

The Blake Dawson Waldron Property and Equity Prize • \$300

For the best performance in LAWS1081 Property Equity and Trusts 1 The Blake Dawson Waldron Trade Practices Prize

• \$300

For the best performance in LAWS2022 Trade Practices

The Cambridge University Press Prize

A book valued at approximately \$250

For the best performance in LAWS2079 Restitution

The Dibbs Barker Gosling Prize

• \$250

For the best performance in LAWS2024 Commercial Finance

The Freehills Prize in Business Associations 2

• \$500

For the best performance in LAWS1092 Business Associations 2

The Freehills Prize in Elements of Income Tax Law

• \$500

For the best performance in LAWS2051 Elements of Income Tax Law **The Freehills Prize in Environmental Law**

• \$500

For the best research essay in LAWS2361 Environmental Law

The Harmers Workplace Lawyers Award in Employment Law • \$500

For the best performance in LAWS2028 the Law of Employment The Harmers Workplace Lawyers Award in Industrial Law

• \$500

For the best performance in LAWS2027 Industrial Law

The Indigenous Pre-Law Program Achievement Award

• \$300

For the best performance in LAWS1061 Torts by a student who has entered the Bachelor of Laws program through the Indigenous Pre-Law program

The Jee Shong Yeng Prize

• \$250

For the best performance in LAWS2140 Public Law by a full-time or part-time graduating student in the Bachelor of Laws or Bachelor of Jurisprudence program

The Joy Van Ardenne Memorial Prize

• \$250

For proficiency in law courses (involving a Credit average or better), sustained involvement in sporting and associated activities (whether or not the latter are conducted under the aegis of the UNSW), and financial need by a student who expects to satisfy requirements in the Bachelor of Laws program within the year of the award of the prize

The Kemp Strang Remedies Prize

• \$500

For the best performance in LAWS2301 Remedies

The Law Society of New South Wales Prize

```
• $250
```

For the best performance in LAWS2035 Land Dealings: Residential and Commercial Contracts

The Lexis Nexis Prize for Undergraduate Contracts 1

• Online Research Package

For the best performance by an undergraduate student in LAWS1071 Contracts 1

The Lexis Nexis Prize for Undergraduate Criminal Law 1

• Online Research Package

For the best performance by an undergraduate student in LAWS1001 Criminal Law 1 $\,$

The Lexis Nexis Prize for Undergraduate Litigation 1

• Online Research Package

For the best performance by an undergraduate student in LAWS2311 Litigation 1

The Lexis Nexis Prize for Undergraduate Property and Equity 2

• Online Research Package

For the best performance by an undergraduate student in LAWS1082 Property and Equity 2 $% \left({{{\rm{D}}_{\rm{B}}}} \right)$

The Michael Pandelis Award

• \$500

For the most significant contribution to the life of the Law School The Minter Ellison Prize in Asian Legal Systems and Business Law

• \$250

For the best performance in LAWS2121 Asian Legal Systems and Business Law in the Bachelor of Laws program

The New South Wales Bar Association Prize in Advocacy

• \$250

For the best performance in the Examination-in-Chief/Cross Examination competition

The New South Wales Bar Association Prize in Law, Lawyers and Society

• \$250

For the best performance in LAWS6210 Law, Lawyers and Society

The New South Wales Bar Association Prize in Litigation

• \$250

For the best performance in LAWS2321 Litigation 2

The New South Wales Justices' Association Limited Prize in Administrative Law

• \$200

For the best performance in LAWS2160 Administrative Law

The Norman and Elma Hunt Prize

• \$250

For the best performance in LAWS2140 Public Law

The PriceWaterhouseCoopers Legal Prize in Insurance Law

• \$250 For the best overall result in LAWS2036 Insurance Law

The Public Trustee of NSW Prize

• \$250

For the best performance in LAWS2393 Succession

The Raif Thevar Wu and Associates Prize

• \$250

For the best performance in LAWS2272 Australian Immigration Law and Practice

The Rosemary Howell and Alan Limbury Prize in Dispute Resolution • \$200

For the best performance in LAWS2314 Dispute Resolution

The Sir Alan Taylor Prize

• \$100

For the best performance in LAWS1052 Foundations of Law by a student who already holds a degree and who is enrolled in the Bachelor of Laws or Bachelor of Jurisprudence program

The Sir Alan Taylor Prize

• \$100

For the best performance in LAWS1052 Foundations of Law by a student who does not already hold a degree and who is enrolled in the Bachelor of Laws or Bachelor of Jurisprudence program

The Sir Kevin Ellis Prize

• \$1600

For the best performance in the Bachelor of Commerce Bachelor of Laws combined program

The Speranza Torts Prize

• \$500

For the best performance in LAWS1061 Torts

The Steven Seidler Memorial Prize

• \$350

For the best performance in LAWS2361 Environmental Law in the Bachelor of Laws program

The Thomson Legal and Regulatory Prize in Contract Law

• A book voucher from LBC worth \$100

For the best performance in LAWS1072 Contracts 2

The Thomson Legal and Regulatory Prize in Criminal Law

A book voucher from LBC worth \$100

For the best performance in LAWS1011 Criminal Law 2

Faculty of Medicine

The Australasian Faculty of Occupational Medicine Prize

• \$200

For the best essay/topic in the field of Occupational Health and Safety, Occupational Disease and Injury or Occupational Medicine

The Combined Teaching Hospitals Senior Staff Prize

• \$500

For the best performance in the clinical years of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, or 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery, or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Foundation Year Graduates Medal

• A silver medal

For leadership and fellowship as a medical undergraduate by a student who has completed the final year of the medical program

The Royal Australian College of Ophthalmologists Prize

• \$250 and a medal

For the best essay in an ophthalmological course in Year 5 of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, or Year 6 of program 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery, or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Wallace Wurth Prize

• \$200

For the best overall performance in a graduating year in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, or 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery, or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The W G Tellesson Memorial Prize

• \$150

For the best performance in MDSG3001 Clinical Studies 3 in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, or Year 4 of program 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery, or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

Faculty of Science

The Faculty of Science Prize in 1st Year Science

• \$250

For outstanding performance in Year 1 of the Science program (3930 or 3970)

The Faculty of Science Prize in 2nd Year Science

• \$250

For outstanding performance in Year 2 of the Science program (3930 or 3970)

The Faculty of Science Prize in 3rd Year Science

• \$250

For outstanding performance in Year 3 of the Science program (3930 or 3970)

The Faculty of Science Prize in 1st Year Advanced Science • \$250

For outstanding performance in Year 1 of the Advanced Science program (3931 or 3985)

The Faculty of Science Prize in 2nd Year Advanced Science

• \$250

For outstanding performance in Year 2 of the Advanced Science program (3931 or 3985)

The Faculty of Science Prize in 3rd Year Advanced Science • \$250

For outstanding performance in Year 3 of the Advanced Science program (3931 or 3985)

The Faculty of Science Prize in 4th Year Advanced Science • \$250

For outstanding performance in Year 4 of the Advanced Science program (3931 or 3985)

Architecture Program

The Board of Architects of NSW Prize in Year 1

• \$250

For the best performance in Year 1 of the Bachelor of Architecture program The Board of Architects of NSW Prize in Year 2

• \$250

For the best performance in Year 2 of the Bachelor of Architecture program **The Board of Architects of NSW Prize in Year 3**

• \$250

For the best performance in Year 3 of the Bachelor of Architecture program **The Board of Architects of NSW Prize in Year 4**

• \$250

For the best performance in Year 4 of the Bachelor of Architecture program **The Board of Architects of NSW Final Year Prize**

• \$500

For the best performance in the final year of the Bachelor of Architecture program

The Cox Architects Prize

• \$2000

For the highest achiever in the Graduation Project of the Bachelor of Architecture program

The Eric Daniels Prize in Residential Design

• \$500

For the best performance in Design for Residential Accommodation in the Bachelor of Architecture program

The Frank Fox Memorial Prize

• \$150

For the best performance in Historical Research in the Bachelor of Architecture program

The Frank W Peplow Prize

• \$100

For the best performance in Church Architecture or Design in the Bachelor of Architecture program

The Margot and Neville Gruzman Award for Urban Design in Architecture Year 4

• \$1000

For the best performance in ARCH1401/ARCH1402 4th Year Design Studio that is judged to be the best contribution to Urban Design

The Margot and Neville Gruzman Award for Urban Design in Architecture Year 5

• \$1000

For the best performance in ARCH1502 Graduation Studio that is judged to be the best contribution to Urban Design

The Morton Herman Memorial Prize

• \$100

For the best performance in Studies of Historic Structures in the Bachelor of Architecture program

The Royal Australian Institute of Architects Prize

• \$250

For outstanding performance in Architectural Design and related studies in the final two years of the Bachelor of Architecture program

The Suter Architects Prize

• \$3000

For the best performance in ARCH1302 Architectural Design Studio 2 that is able to illustrate how his/her design solution is underpinned by the principles of sustainability and reveals a visionary approach to their incorporation

Department of Aviation

The AOS Airport Consulting Pty Ltd Prize in Airline Management

• \$300

For the best performance in assessments in AVIA1850 Airport Management 1 and AVIA3851 Airport Management 2 as well as performance in other matters associated with airports

The Australian and New Zealand Aviation Law Association Prize

• \$250

For the best performance in AVIA2400 Aviation Regulations 1 and AVIA3400 Aviation Regulations 2 $\,$

The Qantas Prize in Airline Management

• \$500

For the best overall performance in assessments in AVIA3101 Airline Management, AVIA3201 Airline Resource Management, AVIA3800 Management for Regional Airlines, AVIA1900 Aviation Economics and AVIA2500 Airline Marketing

The Qantas Safety Department Prize

• Flight Simulator

For the best performance in assessments in AVIA2700 Aviation Safety Management 1 and AVIA3700 Flight Safety 2 and any other criteria deemed appropriate by the Head of the Department

The UNSW Aviation Prize

• \$250

For superior academic performance in Year 3 courses, and services to the Department of Aviation, the University and the industry

School of Biological, Earth and Environmental Sciences

The F C Loughnan Prize in First Year Geology

• \$100

For the best performance in the Geology component in Year 1 of the Bachelor of Science program

The F C Loughnan Prize in Applied Geology

• \$340

For the best performance in the Geology component in Year 3 of the Bachelor of Science program

The Geology Council of NSW Prize in Coal Geology

• \$500

For the best performance in GEOL3241 Sedimentary Basin Resources or an equivalent undergraduate course dealing with Coal Geology, in a Science or Advanced Science program

The Lorant Eotvos Prize

• \$300 and a bronze medal

For the best performance in the coursework component of Stage 4 of the Applied Geology program or equivalent

The Structural Geology Field Prize

• \$100 and winner's name engraved on Perpetual Trophy

For the best performance in the Year 3 Structural Geology Field Tutorial in the Bachelor of Science in Applied Geology program or the Bachelor of Science (3970, 3990, 3931, 3930, 9385) majoring in Geology program

School of Biotechnology and Biomolecular Science

The Amersham Biosciences Prize in Biotechnology

• \$250

For the best performance in BIOT3061 Biopharmaceuticals

The Australasian Association of Clinical Biochemists Prize

• \$100, 1 year Associate membership and a plaque

For the best performance in BIOC3261 Human Biochemistry in the Bachelor of Science program

The Baldwin Shelston Waters Prize

• \$300

For the best performance in BIOT3091 Professional Issues in Biotechnology in the Bachelor of Science program

The BD Biosciences Prize in Immunology

• \$250.00

For the best performance in MICR3051 Immunology 2

The Beckman Coulter Prize

• \$200

For the best performance in the Year 4 Biochemistry Honours in the Bachelor of Science program

The Clinical Microbiology Update Program Prize

• \$300

For the best performance in MICR3081 Bacteria and Disease in the Bachelor of Science program at Pass or Honours level

The Invitrogen Prize

• \$200

For the best performance in BIOC3281 Recombinant DNA Techniques and Eukaryotic Biology

The Jackson Prize

• \$500

For the best student in MICR4013 Microbiology 4 (Honours Full-time) The Johnson & Johnson Research Pty Ltd Prize

• \$200

For the best performance in BIOC3271 Molecular Cell Biology

The School of Biotechnology and Biomolecular Science Prize • \$200

For the best performance in BIOC3111 Molecular Biology of Proteins

The School of Biotechnology and Biomolecular Science Prize in Level 2 Biochemistry

• \$200

For the best performance in the examinations in Level 2 Biochemistry courses in the Bachelor of Science program

The School of Biotechnology and Biomolecular Science Prize in Level 3 Biochemistry

• \$200

For the best performance in the examinations in Level 3 Biochemistry courses in the Bachelor of Science program

The W J O'Sullivan Prize

• \$200

For the best performance in BIOD2329 Medical Biochemistry and Genetics

The Yakult Biotechnology Prize

• \$250

For the best performance in Stage 4 (Honours) of the Bachelor of Science in Biotechnology program

Board of Studies in Taxation (Atax)

The Australian Tax Practice Prize

• \$250 voucher redeemable against books or services from ATP For the best performance in ATAX0006 Tax Administration

The Commissioner of Taxation Prize

• \$750 and a silver medal

For the best performance in the Bachelor of Taxation program

The CPA Australia (NSW Division)-Taxation of Companies, Trusts and Partnerships Prize

• \$300

For the best performance in ATAX0013 The Taxation of Companies, Trusts and Partnerships

The CPA Australia (NSW Division)-Accounting Prize • \$300

For the best performance in ATAX0005 Accounting 1

The New South Wales Bar Association Prize

• \$250

For the best performance in ATAX0018 Tax Litigation

The Taxation Institute of Australia International Tax Prize

• \$250

For the best performance in ATAX0020 Principles of Australian International Taxation

Building Construction Management Program

The Head of Program Prize

• \$500

For the best performance in Year 1 of the Bachelor of Building Construction Management program

The Multiplex Constructions Prize

• \$1500

For the best performance in the Building Construction courses Construction 1 to 5 in the Bachelor of Building Construction Management program

The Reed Constructions Prize

• \$1000

For the most outstanding performance in the Bachelor of Building Construction Management program

School of Chemical Engineering and Industrial Chemistry

The Abbott Laboratories Pty Limited Prize

• \$500

For the best performance in Year 4 of the Bachelor of Engineering in Chemical Engineering program

The Australasian Corrosion Association (NSW Branch) Award

• \$200 and 1 year membership of the Association

For the best performance in INDC3051 Process Chemistry and Operation

The Australian Institute of Energy (AIE) Prize

• \$150

For the best performance in a course selected by the Head of School The ERA Polymers Prize in Year 3 Industrial Chemistry

• \$500

For the best overall performance in Year 3 Industrial Chemistry

The ERA Polymers Prize in Industrial Chemistry Honours Project • \$500

For the best performance in INDC4092 Research Project Practice and INDC4094 Small Research Project in Industrial Chemistry

The Fuel Technology Staff Prize

• \$200

For the best performance in CEIC6209 Fuel and Energy 2

The Laurence Harrison Bursary Prize

• \$2000

For the best performance in Rubber Related Industrial Chemistry The National Starch & Chemical Prize

• \$500

For the best performance in Year 3 Polymer Science courses

The Norman Prize in Chemical Engineering

• \$1000

For the best project in CHEN4092 Research Project Practice/CHEN4094 Research Project Theory in the final year in Fuel Technology in the Bachelor of Engineering in Chemical Engineering program

The RACI Industrial Chemistry Group Prize

• \$500

For the best performance in INDC3120 Industrial Chemistry Practice

The Samos Polymers Prize in Year 2 Industrial Chemistry

• \$500

For the best overall performance in Year 2 Industrial Chemistry

The Samos Polymers Prize in Advanced Polymers

• \$500

For the best performance in the Year 4 Elective CEIC6104 Advanced Polymers

The Western Mining Corporation Ltd Prize in Chemical Engineering Laboratory 1

• \$150

For the best performance in CHEN2050 Chemical Engineering Laboratory 1 The Western Mining Corporation Ltd Prize in Chemical Engineering Practice 2

• \$150

For the best performance in CHEN3080 Chemical Engineering Practice 2

School of Chemical Sciences

The Bosworth Prize in Physical Chemistry

• \$150 and a bronze medal

For the best performance in Level 3 Physical Chemistry in the Bachelor of Science program

The Inglis Hudson and the Jeffery Bequests

• \$150

For the best performance in Level 3 Organic Chemistry in the Bachelor of Science program

The June Griffith Memorial Prize

• \$200 and a bronze medal

For the best performance in Level 1 Chemistry courses in the Bachelor of Science program

The Merck Sharp & Dohme (Australia) Pty Limited Prize

• \$200 and a bronze medal

For the best performance in Level 2 Chemistry courses in the Bachelor of Science program

The Merck Sharp & Dohme (Australia) Pty Limited Prize

\$200 and a bronze medal

For the best performance in Level 3 Chemistry courses in the Bachelor of Science program

The RACI Analytical Chemistry Group Prize

• \$250

For the best performance in Level 3 Analytical Chemistry in the Bachelor of Science program

The UNSW Chemical Society Prize in Level 1 Chemistry

• \$150

For meritorious performance in Level 1 Chemistry courses in the Bachelor of Science program

The UNSW Chemical Society Dwyer Prize

• \$150

For the best performance in Level 3 Inorganic Chemistry in the Bachelor of Science program

The UNSW Chemical Society George Wright Prize

• \$150

For meritorious performance in Level 2 Chemistry courses in the Bachelor of Science program

The UNSW Chemical Society Parke-Pope Prize

• \$150

For meritorious performance in Level 3 Chemistry courses in the Bachelor of Science program

The UNSW Chemical Society Prize in Honours Level

• \$200 and a bronze medal

For the best performance in Chemistry Honours in the Bachelor of Science program

The Wilfred B S Bishop Prize

• \$75

For the best overall performance in the Bachelor of Science in Food Science and Technology program by a student who has made a significant contribution to staff and student activities

School of Civil and Environmental Engineering

The Australian Institute of Traffic Planning and Management Prize

• \$200, 1 year free subscription to AITPM and a plaque

For the best performance in the Transport course in the Bachelor of Engineering in Civil Engineering program

The Baulderstone Hornibrook Prize

• \$500

For the best performance in Engineering Construction and Management course in the Bachelor of Engineering in Civil Engineering program

The Computing Prize

• \$400

For the best performance in CVEN1025 Computing in the Bachelor of Engineering in Civil Engineering or Bachelor of Engineering in Environmental Engineering program

The Jeffery and Katauskas Prize

• \$500

For the best performance in CVEN2222 Geotechnical Engineering 1 in the Bachelor of Engineering in Civil Engineering or Bachelor of Engineering in Environmental Engineering program

The PPK Environment and Infrastructure Prize

• \$1500 (Open to all students in Year 2 of the Bachelor of Engineering in Civil Engineering or Bachelor of Engineering in Environmental Engineering program who are not in receipt of a scholarship)

For high achievement and commitment to the ideals of Civil or Environmental Engineering in Year 2 of the Bachelor of Engineering in Civil Engineering or the Bachelor of Engineering in Environmental Engineering program

The Sydney Water Gold Medal

• \$1000 and a gold medal

For the highest aggregate in the Water Engineering Major in the Bachelor of Engineering in Environmental Engineering program

The TDA Timber Engineering Prize

• Books worth approximately \$150

For the best performance in Timber Engineering or Timber Related Project in the Bachelor of Engineering in Civil Engineering or Bachelor of Engineering in Environmental Engineering program

The Welding Technology Institute of Australia Prize

• Set of Technical Notes valued at approximately \$500

For the best performance in CVEN2026 Engineering Materials 2

School of Computer Science and Engineering

The Avaya Australia Prize in Year 1 Computing

• \$500

For the most outstanding female student in Year 1 Computing

The Avaya Australia Prize in Year 3 Software Engineering

• \$500

For the most outstanding female student in Year 3 of the Bachelor of Engineering in Software Engineering program

The Canon Information Systems Research Australia Pty Ltd Computer Engineering Year 2 Prize

• \$4000 (for group or individual projects)

For meritorious performance in Year 2 of the Bachelor of Engineering in Computer Engineering program

The Canon Information Systems Research Australia Pty Ltd Computer Engineering Year 3 Prize

• \$4000 (for group or individual projects)

For meritorious performance in Year 3 of the Bachelor of Engineering in Computer Engineering program

The Canon Information Systems Research Australia Pty Ltd Project Prize

• \$4000 (for group or individual projects)

For the best demonstration of a well developed original Computer Engineering project that has clear commercial or industrial potential

The Skillsearch Computing Prize in Year 3 Software Engineering Workshop Group

• \$2000

For the best Year 3 Software Engineering Workshop Group

School of Electrical Engineering and Telecommunications

The Electric Energy Society of Australia (NSW Chapter) Prize

• \$250, a bi-monthly newsletter, a 12 month subscription plus free registration at the annual conference valued at \$550

For the best overall performance including proficiency in Electric Power Distribution in Year 3 full-time or equivalent part-time stages of the Bachelor of Engineering in Electrical Engineering program

The EnergyAustralia Electrical Energy 3rd Year Prize

• \$500

For the best combined performance in courses in Electric Power Engineering in Year 3 of the Bachelor of Engineering in Electrical Engineering program

The EnergyAustralia Electrical Energy 4th Year Prize

• \$500 and a silver medal

For the best combined performance in final year courses and thesis offered by the School of Electrical and Telecommunications Engineering

School of English

The Aisling Society Prize

• \$150

For an outstanding essay or thesis on Irish-Australia or Irish History or Literature

The Australian Federation of University Women - NSW Prize

• \$50

For an outstanding performance in English essays by a female student in the Bachelor of Arts program

The English Association Prize

• \$250

For the best performance in literature by a final year Honours student

The RG Geering Prize in Australian Literature

• \$250

For the best performance in an Upper Level Australian literature course in Year 2 or Year 3 of the Bachelor of Arts program

The School of English Prize in First Year English

```
• $200
```

For the best performance in Level 1 English

School of History

The Aisling Society Prize

• \$150

For an outstanding essay or thesis on Irish-Australia or Irish History or Literature

The Frank Crowley Australian History Prize

• \$250

For excellence in Australian History in the Bachelor of Arts program **The History Prize**

• \$250

For the best Honours thesis in History in the Bachelor of Arts program

The Ian Black Prize

• \$250

For the best performance in Asian History by a student in the Bachelor of Arts program

The Maxwell Aubrey Phillips Prize

• \$250

For the best performance in an essay or a thesis topic concerned with early modern Europe in the Faculty of Arts and Social Sciences

The Mitchell Mature Age Student Prize • \$250

For the best performance in Year 1 History courses by a mature age student in the Bachelor of Arts program

The United Association of Women Prize

• \$250

For an outstanding essay or thesis on any aspect of the history of women in the Bachelor of Arts program

The Women's Pioneer Society of Australia Prize

• \$250

For the best performance in HIST1003 The Fatal Shore: Aborigines, Immigrants and Convict Society by a student in the Bachelor of Arts program

School of History and Philosophy of Science

The Ronayne Prize

• \$200

For the best Honours Class 1 result in the Year 4 (Honours) program in the Bachelor of Science or Bachelor of Arts in the History and Philosophy of Science program

Industrial Design Program

The Fay Adams Ergonomics in Design Prize

• \$500

For the final project in IDES4301 Project Research or IDES4351 Project which most clearly reflects the effective application of ergonomic principles in its design and use

School of Industrial Relations and Organisational Behaviour

The Christine Stojkovska Memorial Prize

• \$500

For the best overall performance in the Industrial Relations or Human Resource Management core courses by a female student in the Bachelor of Arts, Bachelor of Social Science, Bachelor of Commerce or Bachelor of Economics program

The Julia Moore Prize in Industrial Relations

• \$500

For the best performance in IROB3705 Management and Employment Relations by a female final year student majoring in Industrial Relations

Interior Architecture Program

The Mary Broinowski Prize

• \$500

For the best performance by a graduating student in all aspects of the Graduation Project

School of International Business

The Bain International Prize

• \$500

For the best performance in MGMT3001 Managing Business Strategy in the Bachelor of Commerce program

Landscape Architecture Program

The Australian Institute of Landscape Architects NSW Prize

• \$600

For the best performance in the final year Thesis or Design

The Lindsay Robertson Memorial Prize

• \$300

For the best performance in LAND1202 Landscape Design 4: Landform and Planting Design

The PLACE Planning and Design Prize

• \$500

For the best performance in Landscape Design 8: Graduating Studio

The Tract Consultants Portfolio Prize

• \$1000

For an outstanding portfolio submission by a Year 3 student in the Bachelor of Landscape Architecture program

The UNSW Bookshop Prize in sustainable Built Environment

• \$500

For the best project addressing sustainability issues in the built environment in Landscape Architecture

School of Marketing

The Hazel Suchard Memorial Prize in Marketing

• \$250

For the best performance in MARK1012 Marketing Fundamentals

School of Materials Science and Engineering

The ACUN Conf Prize

• \$200

For the best performance in MATS3443 Polymer Science and Engineering

The ANSTO Prize

• \$500

For the best performance in Year 4 of the Bachelor of Engineering in Ceramic Engineering program

The Australasian Corrosion Association (NSW Branch) Prize

• \$200

For the best performance in MATS1213 Design for Corrosion Control in the Bachelor of Metallurgical Engineering program

The Carpenter Advanced Ceramics Prize

• \$100

For the best overall academic performance in Year 2 of the Bachelor of Engineering in Ceramic Engineering program

The Composites Institute of Australia Prize

• \$250

For the best performance in the Composite Materials strand of MATS3064 in the Bachelor of Engineering program

The Ferro Corporation (Australia) Prize

• \$250

For the best performance in MATS2314 Glass-Based Ceramics in the Bachelor of Engineering in Ceramic Engineering program

The Hugh Muir Prize

• \$275

For the best performance by a student in the final year seminar class, or who in the opinion of the Head of School, has contributed most to the corporate life of the School of Materials Science and Engineering

The Institute of Materials Engineering Australasia Prize

• \$200 and 1 year membership of the Institute

For the best performance in MATS1092 Materials and Design 1

The Max Hatherly Prize

• \$275

For the best performance in MATS1242 Crystallographic and Microstructural Characteristics

The Met-Tech Prize

• \$300

For the most prominent contribution to collegial activity in the School of Materials Science and Engineering throughout the program including service on the Materials Society Committee for one year

The Sialon Ceramics Prize

• \$100

For the best performance in an Honours thesis that reflects an advancement in the technology and development of advanced ceramics in the Bachelor of Engineering in Ceramic Engineering program

The Thermal Ceramics Australia Pty Limited Prize

• \$200

For the best performance in MATS2294 Thermal and Mechanical Properties of Ceramics in the Bachelor of Engineering in Ceramic Engineering program

The Wallarah Minerals Prize

• \$100

For the best performance in an honours thesis in the Bachelor of Engineering in Ceramic Engineering program

The Welding Technology Institute of Australia Prize

• A set of technical notes and 1 year membership of the Institute

For the best performance in MATS1214 Welding and Other Joining Processes

The Western Mining Corporation Limited Prize

• \$150

For the best overall performance in Year 3 full-time (or its part-time equivalent) in the Bachelor of Metallurgical Engineering in Process Engineering or Bachelor of Science (Technology) in Metallurgy program

The Western Mining Corporation Limited Prize

• \$150

For the best overall performance in Year 4 full-time (or its part-time equivalent) in the Bachelor of Metallurgical Engineering in Process Metallurgy or the Bachelor of Science (Technology) in Metallurgy program

School of Mathematics

The Applied Mathematics Prize

• \$100

For excellence in Level 3 Applied Mathematics courses in a Bachelor or Diploma program

The C H Peck Prize

• \$200

For the best performance in Year 2 Mathematics by a student proceeding to Year 3 in the School of Mathematics

The Head of School's Prize

• \$100

For excellence in four or more Mathematics units in Year 2 in a Bachelor or Diploma program

The J R Holmes Prize

• \$100

For the best performance in Level 3 Pure Mathematics courses in a Bachelor or Diploma program

The J R Holmes Prize

• \$100

For excellence in at least 4 Pass-level Pure Mathematics Level 3 units taken over no more than two consecutive years by a student in the Bachelor of Arts, Bachelor of Science, Bachelor of Arts Bachelor of Education or Bachelor of Science Bachelor of Education program

The Michail Mihailovitch Erihman Award

• \$1,000

For the best performance in examinations in a Mathematics program conducted by the School of Mathematics in any one year

The School of Mathematics Prize 1

• \$100

For the best performance in MATH1131 Mathematics 1A or MATH1141 Higher Mathematics 1A, and MATH1231 Mathematics 1B or MATH1241 Higher Mathematics 1B in a Bachelor or Diploma program

The School of Mathematics Prize 2

• \$100

For the best performance in basic Level 2 Higher Mathematics units in a Bachelor or Diploma program

School of Mechanical and Manufacturing Engineering

The Baird Publications Prize I

• A book voucher worth \$200

For the best performance in NAVL3603 Ship Hydromechanics A in the Bachelor of Engineering in Naval Architecture program

The Baird Publications Prize II

• A book voucher to the value of \$200

For the best performance in NAVL3400 Ship Structures 1 in the Bachelor of Engineering in Naval Architecture program

The Computer-based Engineering Design Prize

• \$100

For the best undergraduate thesis making a contribution to computerbased engineering design in the School of Mechanical and Manufacturing Engineering

The CRC-ACS Prize

• \$250

For the best undergraduate project on Advanced Composite Structures The David Carment Memorial Prize

\$500 and a bronze medal

For the best overall performance in the final year of the Bachelor of Engineering in Naval Architecture program

The John Harrison Prize

• \$100

For the best performance in a course selected by the Head of School The MESA Maintenance Prize

• \$350

For the best performance in MTRN9223 Machine Condition Monitoring The MSC.Software Australia Prize

• \$500 and a voucher for MSc.Software training valued at \$2000 For the highest mark in MECH3400 Mechanics of Solids 3 and AERO4401 Analysis of Aerospace Structures 2A, or MECH3400 Mechanics of Solids and MECH9410 Finite Element Applications, or MECH3400 Mechanics of Solids 3 and NAVL4401 Ship Structures 2A

The RE Jeffries Memorial Prize

• \$500

For the best overall performance in the final year of the Bachelor of Engineering in Manufacturing Engineering and Management program

The RAA Bryant Prize

· Annual interest from investment account

For the best student graduating with Honours Class 1 and the University Medal in the Bachelor of Engineering in Mechanical Engineering program

The Royal Institution of Naval Architects (Australian Division) Prize

• \$250, a silver Medal and a certificate from the Institution For the best ship design by a student in the final year of the Bachelor of Engineering in Naval Architecture program

The RS Components Prize in Engineering Excellence

• A gift voucher or instruments valued at \$500

For the best performance in the final year of the Mechatronic Engineering program

The Warwick Slade Royal Aeronautical Society Prize

• Graduate membership in the society to the top team; a medal to the top student from the team

For the top team performance in AERO4101 Aerospace Design 2A and AERO 4102 Aerospace Design 2B by students proceeding to the degree of Bachelor of Engineering in Aerospace Engineering

School of Medical Sciences

The Dami Atapattu Prize

• \$100

For the best performance in ANAM1006 Anatomy 1 in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The D I McCloskey Prize in Physiology/Pharmacology Honours

• \$100

For the best performance in PHPH4218 Physiology 4 Honours (F-T) or PHPH4258 Pharmacology Honours (F-T) in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery in the Faculty of Medicine or program 3970 Bachelor of Science in the Faculty of Science

The D N Wade Prize in Medical Pharmacology

• \$100

For the best performance in PHPM3055 Medical Pharmacology in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Doerenkamp-Zbinden Prize in Pharmacology

• \$100

For the highest aggregate in PHPH3151 Introductory Pharmacology and Toxicology or PHPH3551 Introductory Pharmacology and Toxicology (Advanced) and PHPH3251 Clinical and Experimental Pharmacology or PHPH3651 Clinical and Experimental Pharmacology (Advanced)

The F C Courtice Prize

• \$100

For the best performance in PHPM2018 Medical Physiology 1 in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The F C Courtice Prize

• \$100

For the best overall performance in Level 3 Physiology in a Bachelor program

The G R Cameron Memorial Prize

• \$200

For the highest aggregate mark in the Pathology component of PATM3101 Pathology in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Istvan Tork Prize in Neuroscience

• \$100

For the best performance in Stage 4 Honours by a student who has completed a thesis in the field of Neuroscience in the Schools of Medical Sciences and Psychology

The Jane Skillen Prize in Anatomy

• \$250

For the highest average mark in any three, Year 3 Anatomy courses by a graduand in the Bachelor of Science program in the School of Anatomy

The Maurice (Toby) Arnold Prize

• \$100

For the highest mark in Anatomy (including all sub-disciplines) in Year 2 of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Paxinos & Watson Prize

• \$200

For the best performance in ANAT3411 Neuroanatomy 1 in the Bachelor of Science program

The Prize in Practical Anatomy

• \$200

For the best performance in Practical Anatomy (including Radiological Anatomy), in Year 2 of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The School of Medical Sciences Staff Prize For Medical Biology

• \$100

For the best performance in PHPM1004 Biology for Medical Students in Year 1 of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The School of Medical Sciences Staff Prize in Physiology 1 or Principles of Physiology

• \$100

For the best performance in PHPH2101 Physiology 1A, PHPH2201 Physiology 1B, PHPH2121 Principles of Physiology A or PHPH2221 Principles of Physiology B in program 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery

The Winifred Dickes Rost Prize

• \$100

For outstanding merit in Anatomy in the final year of the Bachelor of Science program

The W E Glover Prize For Physiology

• \$100

For the best performance in PHPM3014 Medical Physiology 2 in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

School of Mining Engineering

The Western Mining Corporation Limited Melbourne Prize

• \$200

For the best overall performance in the Bachelor of Engineering in Mining Engineering program

The Western Mining Corporation Limited Perth Prize

• \$150

For the best overall performance in Year 3 of the Bachelor of Engineering in Mining Engineering program

The Western Mining Corporation Limited Perth Prize

• \$150

For the best overall performance in the final year of the Bachelor of Engineering in Mining Engineering program

School of Modern Language Studies

The Chinese Language Prize

• \$100

For the best performance in any Year 1 Chinese course in any undergraduate program

The Chinese Studies Essay Prize

• \$100

For the best essay in Chinese studies in any undergraduate program **The Europa Prize**

• \$600

For the best performance EURO1000 and1001 The New Europe A & B **The Goethe Prize**

• Books or tapes worth approximately \$250

For the best performance in German Studies.

The Han Sol Prize

• \$500

For the best performance in KORE1001 Korean Communication 1B The JTB Australia Prize

• \$500

For the best performance in JAPN2600 Hospitality Japanese

The Kintetsu International Express (Oceania) Prize

• \$500

For the best performance in JAPN3001 Japanese Communication 3B **The Sun Masamune Prize**

• \$500

For the best performance in JAPN4101 Japanese Communications 5B **The TDK Australia Prize**

• \$500

For the best performance in JAPN4001 Japanese Communications 4B

School of Music and Music Education

The Sydney Symphony Prize

• 2 tickets to Maestro Gelmetti's "Shock of the New" program

For the best essay in Music History in MUSI1142 Musicology 1B in the Bachelor of Arts, Bachelor of Music, Bachelor of Music Bachelor of Education or Bachelor of Music Bachelor of Arts program

School of Optometry and Vision Science

The ACBO Prize

• Textbooks

For the best overall performance throughout the Bachelor of Optometry program in Binocular and Children's Vision

The BOC Head of School's Prize

• A pocket ophthalmoscope set valued at approximately \$800 For distinguished performance throughout the Bachelor of Optometry

program The BOC Ophthalmic Instruments Prize

Colour Vision Test

For the best overall performance throughout the Bachelor of Optometry program in Colour Vision

The Ciba Vision Australia Pty Limited Prize

• Contact Lens Fitting Set

For the best overall performance throughout the Bachelor of Optometry program in Contact Lenses

The CooperVision Hydron Prize

• \$250

For the best performance in Stage 4 of the Bachelor of Optometry program

The CooperVision Hydron Prize in Clinical Optometry 4

• \$250

For the best performance in OPTM4311 Clinical Optometry 4A, OPTM4312 Clinical Optometry 4B and OPTM4313 Clinical Optometry 4C

The Designs for Vision Prize

• Products valued at approximately \$250

For the best overall performance throughout the Bachelor of Optometry program in Primary Care Optometry

The Essilor Australia Pty Limited Prize

• \$200

For the best performance in OPTM1207 Foundations of Hygiene and Infectious Disease in Optometric Practice, OPTM2206 Pathology for Optometry and OPTM3108 Ocular Disease

The Essilor Australia Pty Limited Prize

• \$200

For the best overall performance throughout the Bachelor of Optometry program in Dispensing

The Essilor Australia Pty Limited Prize

• \$200

For the best performance in OPTM2105 Optics and the Eye 3

The Hoya Lens Australia Pty Limited Prize

• \$250

For the best overall performance in Ocular and Visual Science throughout the Bachelor of Optometry program

The Neville Fulthorpe Prize in Clinical Excellence

• \$200

For most improved in Clinical Optometry

The Optometric Vision Research Foundation Prize

• \$1000

For the best research project in the final year of the Bachelor of Optometry program

The Optometrists Association Australia Prize

• \$500

For outstanding academic performance in the Bachelor of Optometry program

The Protector Technologies Pty Limited Prize

• \$150

For the best performance in OPTM3209 Environmental Optometry

The Safilo Australia Prize • \$150

For the best performance in OPTM2102 Clinical Optometry 2A and OPTM2202 Clinical Optometry 2B

The Theo Kannis Prize in Clinical Optometry

• \$250

For the best overall performance in Clinical Optometry throughout the Bachelor of Optometry program

The Transitions Optical Dispensing Prize

• \$200

For excellence in Dispensing in Stage 3 of the Bachelor of Optometry program

The Transitions Optical Dispensing Prize

• \$200

For excellence in Dispensing in Stage 4 of the Bachelor of Optometry program

School of Petroleum Engineering

The AusIMM/Santos Prize

• \$500

For the best performance in Stage 3 of the Bachelor of Engineering in Petroleum Engineering program

The ESSO Australia Prize in Petroleum Economics

• \$500

For the best performance in PTRL3025 Petroleum Economics

The ESSO Australia Prize in Reservoir Engineering

• \$500

For the best performance in PTRL3008 Reservoir Engineering

The ModuSpec Engineering Prize in Well Drilling Equipment and Operations

• \$500

For the best performance in PTRL3016 Well Drilling Equipment & Operations

The ModuSpec Engineering Prize in Design Project

• \$500

For the best performance in PTRL3021 Design Project

The Woodside Energy Prize

• \$500

For the best performance in PTRL4016 Natural Gas Engineering

School of Physics

The Australian Institute of Physics Prize

• \$200 and 1 year membership of the Institute

For the highest aggregate in any seven courses from PHYS3010 Quantum Mechanics (Advanced), PHYS3050 Nuclear Physics, PHYS3020 Statistical Physics, PHYS3030 Electromagnetism (Advanced), PHYS3060 Advanced Optics, PHYS3080 Solid State Physics or any two of PHYS3040 Experimental Physics A1, PHYS3070 Experimental Physics A2, PHYS3110 Experimental Physics B1 or PHYS3120 Experimental Physics B2 in the Bachelor of Science program

The B L Turtle Memorial Astrophysics Prize

• \$150

For the best performance in PHYS3160 Astrophysics in the Bachelor of Science program

The Bob Dalglish Prize

• \$100

For the best performance in a competition based on the use of microcomputers in PHYS1601 Computer Applications in Experimental Science 1

The Bob Dalglish Prize

• \$100

For the best performance in a project carried out within PHYS2601 Computer Applications in Experimental Science 2

The Coherent Scientific Prize in Lasers, Optoelectronics & Applications

• \$250

For the best performance in PHYS3710 Lasers and Applications or PHYS3720 Optoelectronics

The First Year Director's Prize

• \$100

For the best performance in PHYS1131 Higher Physics 1A and PHYS1231 Higher Physics 1B by a student in an Engineering program

The Gordon and Mabel Godfrey Award in Theoretical Physics 3

• \$200

For the best overall performance in a selection of courses chosen from: PHYS3010 Quantum Mechanics Advanced, PHYS3020 Statistical Physics, PHYS3030 Electromagnetism (Advanced), PHYS3510 Advanced Mechanics, Fields and Chaos and PHYS3550 General Relativity

The Head of School's Prize in Physics

• \$100

For the best Year 4 Honours thesis in Physics in the Bachelor of Science program

The Nucletron Prize in Experimental Physics

• \$200

For the best performance in any two of PHYS3040 Experimental Physics A1, PHYS3070 Experimental Physics A2, PHYS3110 Experimental Physics B1 or PHYS3120 Experimental Physics B2 in Year 3 of the Bachelor of Science program

The Physics Staff Prize in Physics 1

• \$100

For the best performance in PHYS1131 Higher Physics 1A and PHYS1231 Higher Physics 1B

The Physics Staff Prize in Physics 2

• \$150

For the highest aggregate in any six courses from PHYS2010 Mechanics, PHYS2020 Computational Physics, PHYS2030 Laboratory A, PHYS2040 Quantum Physics PHYS2050 Electromagnetism PHYS2060 Thermal Physics, PHYS2630 Electronics in the Bachelor of Science program

The Physics Staff Prize in Physics Honours

• \$200

For the best performance in the Physics Honours Year in the Bachelor of Science program

Planning and Urban Development Program

The Elias Duek-Cohen Prize in Urban Design

• \$500

For the best performance in urban design courses in Years 1 and 2 of the Bachelor of Planning program

The Hans Westerman Prize

• \$500

For the best performance in Year 1 of the Bachelor of Planning program

The John Shaw Memorial Prize

• \$400

For the best Year 5 thesis in the Bachelor of Planning program

The Landcom Prize

• \$500

For the best performance in Year 2 of the Bachelor of Planning program

The Planning Institute of Australia (NSW Division) Prize

• \$250

For the best performance in Year 3 (Session 1) of the Bachelor of Planning program

The Planning Institute of Australia (NSW Division) Prize in Integrated Planning

• \$250

For the best performance in the integrated planning courses in Years 2, 3, and 4 of the Bachelor of Planning program

The Planning NSW Prize

• \$500

For the best performance in Year 5 of the Bachelor of Planning program

The Sydney Water Prize for Environmental Planning

• \$500

For the best performance in GEOS1701 Environmental Systems and Process and PLAN2152 Resources Planning and Natural Environment by a Year 3 student in the Bachelor of Planning program

School of Politics and International Relations

The Graham Pringle Prize

• \$100

For the best performance in Level 1 courses in Politics and International Relations

The IPAA (NSW) Prize (Institute of Public Administration in Australia)

• \$250

For the best performance in an undergraduate internship course in Public Policy in Politics and International Relations

The School of Politics and International Relations Honours Year Prize

• \$100

For the best performance in a Politics and International Relations Honours thesis

The Staff of the School of Politics and International Relations Prize • \$150

For the best performance in Upper Level courses in Politics and International Relations

The Sydney Morning Herald Prize

• \$200

For the best overall performance in all courses contributing to the completion of a major in Politics and International Relations

The Zappia Prize

• Annual interest from investment account

For the best performance in the Honours program in Politics and International Relations

School of Psychiatry

The David Jeremy Keen Memorial Prize

• \$50

For the best performance in PSYM2101 Human Behaviour in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or in PSCY2201 Human Behaviour (Science) in program 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery

The John Kerridge Memorial Prize

• \$200

For the best performance in Psychiatry in the final year of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

School of Psychology

The Australian Psychological Society Prize

• \$300

For the best performance in Psychology Stage 4 Honours

The Joseph P. Forgas Third Year Prize

• A 3 year subscription to the Australian Skeptic Magazine

For the best performance in PSYC3121 Social Psychology

The Joseph P. Forgas Honours Prize

• A 3 year subscription to the Australian Skeptic Magazine

For the best performance in a Stage 4 Honours empirical thesis in an area of social psychology

The Milon Buneta Prize

• \$200

For the best performance in Stage 2 of the Bachelor of Psychology program

The Psychology Staff Prize

• \$80

For the best performance in Stage 2 Psychology

The Staff Prize in First Year Psychology

• \$250

For the highest average performance in Psychology 1A and Psychology 1B

The Staff Prize in Second Year Psychology

• \$250

For the highest average performance in PSYC 2001 Research Methods 2 and three other Level 2 Psychology courses completed within a single year

The Staff Prize in Third Year Psychology

• \$250

For the highest average performance in PSYC3001 Research Methods 3A and five other Level 3 Psychology courses completed within a single vear

The Syd Lovibond Prize in Psychology Honours

• \$250

For the best performance in Psychology Stage 4 Honours in the Bachelor of Psychology program

School of Public Health and Community Medicine

The 2/5 Australian General Hospital Association Prize

• \$200 and a plaque

For the best performance in Community Medicine in Year 5 of program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, or Year 6 of program 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Australian Medical Association Prize in General Practice

• \$500

For the best report based on the period of attachment in general practice **The Department of Health, Rural General Practice Prize**

• \$500

For the best essay written in the area of rural general practice by a Year 5 student in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery or a Year 6 student in program 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Georgouras Prize in Dermatology

• \$100

For the best performance in a special written examination in MFAC5001 Geriatrics/General Practice/Sub-specialties specialising in Dermatology in Year 5 of the Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery program

School of Philosophy

The Dennis Balson Chinese Philosophy Prize

• \$500

For the best essay result in PHIL2519 Introduction to Chinese Philosophy **The Yap Kooi Hee Prize**

• \$500

For the highest overall score in Philosophy IV Honours

School of Social Science and Policy

The Insight Group Prize

• \$500

For the best performance in SLSP3000 Social Theory and Policy/ 3001 Applied Social Research 2/3002 Social Science and Policy Project in Year 3 of the Bachelor of Social Science program

The School of Social Science and Policy First Year Prize

• \$200

For the best overall mark in SLSP1000 Social Science and Policy and SLSP1001 Research and Information Management in Year 1 of the Bachelor of Social Science program

The School of Social Science and Policy Second Year Prize

• \$300

For the best overall mark in SLSP2000 Economy and Society, SLSP2001 Applied Social Research 1 and SLSP2002 Policy Analysis Case Studies in Year 2 of the Bachelor of Social Science program

School of Social Work

The Marg Barry Prize in Social Work

• \$200

For the best performance in SOCW2006 Social Work Practice - Community Work

The Tony Vinson Prize in Social Work

• \$250

For the best performance calculated by a weighted aggregate in SOCW2002 Society and Social Work 1, SOCW2004 Society and Social Work 2, SOCW3004 Social Policy 1 and SOCW4006 Social Policy 2

School of Sociology

The David McDowell Prize

• \$200

For the best performance by an ACCESS student in a Level 1 Sociology course

The Sol Encel Prize

• \$500, a book and book plate

For the best performance in a Year 4 Honours thesis in Sociology in the Bachelor of Arts or Bachelor of Social Science program

School of Surveying and Spatial Information Systems

The Board of Surveyors Gold Medal

• A medal

For an outstanding performance in the final year of the Bachelor of Engineering in Surveying and Spatial Information Systems program

The Consulting Surveyors' NSW Prize in Land Development

• \$500

For the best performance in GMAT4400 Land Management and Development Project 1 and GMAT4450 Land Management and Development Project 2 in the Bachelor of Engineering in Surveying and Spatial Information Systems program

The Institution of Surveyors New South Wales Incorporated Prize

• Books valued at approximately \$200 and a framed certificate

For the best performance by a graduating student in the Bachelor of Engineering in Surveying and Spatial Information Systems program

The R S Mather Memorial Prize

• \$250

For an outstanding performance in Geodesy courses in the Bachelor of Engineering in Surveying and Spatial Information Systems program

The Remote Sensing and Photogrammetry Association of Australasia Prize

• \$150

For the best performance in Remote Sensing and Photogrammetry courses in the Bachelor of Engineering in Surveying and Spatial Information Systems program

School of Theatre Film and Dance

The Fong Seck Kong Prize

• \$500

For the most outstanding achievement in Bachelor of Arts in Theatre Studies

The Wilma Firth Prize

• \$500

For the most outstanding achievement in the Bachelor of Arts in Dance Education

School of Women's and Children's Health

The Gordon Lowe Memorial Prize

• \$150

For the best performance in OBST5001 Obstetrics and Gynaecology in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Margaret Dance Memorial Award

• \$500

For the best performance in Paediatric studies by a student who undertakes elective study in Paediatrics within the teaching hospitals of the University

The Pfizer Australia Ltd Prize in Obstetrics and Gynaecology

• \$250

For the best performance in the Obstetrics and Gynaecology term by a student at Liverpool Hospital

The Paediatrics Staff Prize

• \$200

For an outstanding performance in Paediatrics in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Richard Johnson Memorial Prize in Paediatrics

• \$500

For the best performance in the clinical component of PAED5101 Paediatrics in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

The Royal Hospital for Women Senior Medical Staff Prize

• \$100

For the best performance in OBST5001 Obstetrics and Gynaecology at the Royal Hospital for Women in program 3801 Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery, 3821 Bachelor of Science Bachelor of Medicine Bachelor of Surgery or 3840 Bachelor of Arts Bachelor of Science (Medicine) Bachelor of Medicine Bachelor of Surgery

Undergraduate and Postgraduate Prizes

Faculty of Arts and Social Sciences

The Mar Prize in Linguistics

• Annual interest from investment account

For the best performance in a Linguistics course by a student in the Bachelor of Arts or Master of Arts program

Faculty of Law

The ANJEL Prize

• \$250

For the best performance in any of the following as may be offered in any given year: LAWS4127 Japanese Law in Context, LAWS4128 Japanese Law and Politics, LAWS4129 Japanese Law and Society, JAPN4130 Japanese Law and the Economy, LAWS4131 Japanese Law and Language, LAWS4132 Advanced Japanese Law in the Bachelor of Laws or Master of Laws program

The Judge G. Federico Mancini Prize in European Law

• \$500

For the best research essay submitted in the field of European law in any program at UNSW

The Julius Stone Prize in Law and Social Theory

• \$100

For the best performance in LAWS2332 or LAWS8820 Law and Social Theory

The Julius Stone Prize in Legal Theory

• \$100

For the best performance in LAWS2331 or LAWS8320 Legal Theory

Architecture Program

The J M Freeland Prize

• \$500

For a significant research achievement by a student or students in the field of History and/or Conservation of the Built Environment in Australia. (The work for which the prize is awarded must have been submitted as partial or complete fulfilment of the requirements for a program offered in the Faculty of the Built Environment. Significant research achievements eligible for the award include a thesis, project report or dissertation, a substantial measured study or a conservation plan)

School of Biological Earth and Environmental Sciences

The Laric V Hawkins Prize

• \$500

For the best Field Project Report involving a substantial component of Geophysics in a postgraduate program, Year 4 of the Applied Geology program, or an equivalent Honours program in the Science or Advanced Science program

Board of Studies in Taxation (Atax)

The Bentley's MRI Prize

• \$300

For the best performance in ATAX0305, ATAX0405 or ATAX0605 Taxation of Trusts by a student in the Bachelor of Taxation, Master of Taxation or Graduate Diploma in Advanced Taxation program

The Blake Dawson Waldron Stamp Duty Prize

• \$300

For the best performance ATAX0314/ATAX0414 or ATAX0614 Selected Problems in Stamp Duty in the Bachelor of Taxation, Graduate Diploma of Advanced Taxation or Master of Taxation program

The Mallesons Stephen Jaques Prize

• \$500

For the best performance in ATAX0310 or ATAX0410 Taxation of Superannuation in the Bachelor of Taxation or Graduate Diploma in Advanced Taxation or Master of Taxation program

School of Computer Science and Engineering

The Aurema Operating Systems Prize

• \$2000

For the best performance in any advanced level Operating Systems course by a student in an undergraduate or postgraduate coursework program in the School of Computer Science and Engineering

Centre for Photovoltaic Studies

The Steve Robinson Memorial Prize

• \$500

For the best performance in SOLA9002 Solar Cells and Systems and ELEC9001 Photovoltaics in the Bachelor of Engineering, Master of Engineering Science or Doctor of Philosophy program

School of Modern Language Studies

The Benchmark Prize in Hispanic Studies

• \$3300 Roundtrip ticket with expenses to any Spanish speaking country

For the highest mark achieved in SPAN2002 Intermediate Spanish B For the highest average mark achieved by a student completing a major within the Department of Spanish and Latin American studies, who will continue on to complete an Honours program within the Department

For the highest final mark achieved in any Upper Level non-language option offered by the Department of Spanish and Latin American studies.

Postgraduate Prizes

Australian Graduate School of Management

Master of Business Administration

The ACNielsen Australia Award for Marketing Research

• \$500

For the best aggregate performance in MNGT0352 Marketing Strategy

The AGSM Alumni Management Project Prize

• \$500

For the best performance in MNGT0589 Management Project

The Ariel Prize

• \$200

For the best performance throughout the program by a student over the age of 35 years at the time of completion of the program

The Australian Business Limited Prize

• \$500

For excellence throughout the program

The Australian Finance Conference Prize

• \$300

For the best performance in a core Finance course in any AGSM program

The Australian Institute of Company Directors Prize

• \$500

For the best performance in Term 1 and Term 2 of the full-time program

The Boston Consulting Group Prize in Corporate Strategy

• \$1000

For the best performance in MNGT0280 Management Foundations and Perspectives in the program

The Director's Prize in Strategic Management 1

• \$500

For the best performance in MNGT5240 Operations Management

The Farthing West Prize

• \$1000

For the best performance in the Gateway course MNGT0240 Operations Management

The Graduate Management Association of Australia Incorporated Prize

• \$500

For the best demonstration of leadership qualities and high level interpersonal skills by a student proceeding to graduation

The Malcolm Fisher Memorial Prize

Book from AGSM Economic Cluster

For the best performance in MNGT5307 Managerial Economics

The Simon Domberger Memorial Prize

Book from AGSM

For the best performance in the keystone elective on Industry Economics as determined by the cluster MNGT0201 Industrial Organisation in the program

Master of Business Administration (Executive)

The AGSM Alumni Association Prize, MBA (Executive)

• \$500

For the highest grade in the Graduate Certificate in Management and Graduate Diploma in Management combined

The Chairman's Prize

• \$500

For the graduate or graduates who in the final year in the MBA (Executive) program best demonstrates the capabilities for corporate leadership and management

The Commonwealth Bank Prize

• \$1000

For the highest grade over the Executive program year (SMI & SMII)

The Dean's Prize

• \$500

For the highest average in the Diploma courses

The Director's Prize in Strategic Management 2

• \$500

For the best performance in MNGT1482 Strategic Management 2

School of Biotechnology and Biomolecular Science

The AMGEN Award

• \$500

For the best aggregate mark in the Master of Science in Biopharmaceuticals program

Board of Studies in Taxation (Atax)

The Allens Arthur Robinson Postgraduate Taxation Studies Prize• \$500

For the best performance by a graduating student in the Master of Taxation program

Building Construction Management Program

The Corrs Chambers Westgarth Prize in Legal Issues

• \$500

For the best performance in CONS0002 Human Resources Management and CONS0010 Contracts Management and Law in the Master of Construction Management program

The Program Director's Prize

• \$500

For the best performance by a student graduating from the Master of Construction Management program

School of Chemical Sciences

The UNSW Chemical Society Seminar Prize

• \$150

For the best performance in the seminar presentation in the Master of Science or Doctor of Philosophy in Chemistry program

School of Civil Engineering and Environmental Science

The Maunsell McIntrye Project Report Prize

• \$500

For the best performance in CVEN8930 or CVEN9930 Masters Project (12 units of credit) in the Master of Engineering Science program

The Maunsell McIntrye Waste Management Prize

• \$500

For the best aggregate score in CVEN8872/9872 Solid Waste Management and CVEN8881/9881 Hazardous Waste Management in the Master of Engineering Science or Master of Applied Science program

School of Education

ACEA - NSW Prize

• 1 year subscription valued at \$150

For outstanding achievement in postgraduate studies in Educational Administration

The Neil Andrew Johnson Award

• \$1000

For excellence in research in the Master of Educational Administration, Master of Educational Administration (Honours), Doctor of Philosophy in Educational Administration or Doctor of Education program

School of Information Systems, Technology and Management

The Melvin Weinstock Prize in Librarianship and Archives Administration

• \$500

For high academic achievement, contribution to the life of the School, and potential to make an outstanding contribution as an Information professional, shown by a graduand during a Doctoral, Masters or Graduate Diploma program

The Zenith Information Management and Library Employment Agency Prize

• \$500

For the best performance in IMGT5560 Information Management Professional Attachment in the Master of Commerce or Master of Information Management program

School of Politics and International Relations

The Rob Stevens Prize

• \$250

For the best performance in the Master of Arts in International Relations program

School of Modern Language Studies

The Provincial China Prize

• \$100

For the best essay on provincial China in the Master of Arts in Chinese Studies, Master of Arts in Asian Studies, Graduate Diploma in Arts or the Graduate Certificate in Arts

School of Public Health and Community Medicine

The 2/5 Australian General Hospital Association Prize

• \$200 and a plaque

For the best overall performance in the Master of Health Administration or Master of Health Services Management program

The 2/5 Australian General Hospital Association Prize in Health Services Management (Nursing)

• \$200 and a plaque

For general proficiency throughout the Master of Health Administration or Master of Health Services Management program by a trained nurse registered in Australia

The Australian College of Health Service Executives Prize

• \$200

For the best performance in the core management course in the Master of Health Administration program

The Australian Medical Association Prize in General Practice

• \$500

For the best report based on the period of attachment in General Practice

The Hunt and Hunt Health Law I Prize

• \$200

For the best performance in HEAL9331 Health Related Law and Ethics (Australia) by an internal or external student studying in Australia, in the Master of Health Services Management or Master of Health Administration

The John Hirshman Prize in Community Health/Public Health

• \$200

For the best overall performance in the Master of Community Health or Master of Public Health program

The John Hirshman International Health Prize

• \$200

For the best performance in PHCM9605 Health in Developing Countries

The School of Health Services Management Staff Prize

• \$200

For the best overall performance in the Master of Health Administration program by a student undertaking studies in Hong Kong

School of Optometry

The Theo Kannis Prize in Advanced Clinical Optometry

• \$250

For the best performance in OPTM7301 Advanced Clinical Optometry in the postgraduate coursework program

School of Psychology

The College of Organisational Psychologists, NSW Section Prize

• \$250

For the best overall contribution to Organisational Psychology by a student in the Master of Psychology (Organisational) program

The Stephanie J. Moylan Memorial Prize

• A 3 year subscription to the Australian Skeptic Magazine For the best performance in an Organisational Master's thesis

School of Safety Science

The Blackmores Ltd Prize in In Vitro Toxicology Laboratory Science

• \$250

For the best performance in Chemical Safety and Applied Toxicology (CSAT) laboratory based course or project report on in-vitro toxicology in a postgraduate program in the School of Safety Science

The Ergonomics Society of Australia (NSW) Prize

• \$100 and membership of the Society

For the best overall performance by a graduating student in all prescribed core courses in the Master of Science and Technology (Ergonomics) or the Graduate Diploma Science and Technology in Ergonomics program

The Max Nicholls Prize in Occupational Health

• \$250

For the best performance in SESC9600 Occupational Health in the School of Safety Science

The Mike Stevenson Prize in Principles of Ergonomics

• \$250

For the best performance in SESC9411 Principles of Ergonomics or SESC9400 Ergonomics 1 and SESC9410 Ergonomics 2 in the School of Safety Science

The National Safety Council of Australia Prize in Occupational Health and Safety

• \$250

For the best performance by a graduating student in the Master of Science and Technology in Occupational Health and Safety program

The Neil Adams Ergonomics Prize

• \$500

For the best performance in three courses, one of which is an Ergonomics course, in the Ergonomics program in the School of Safety Science

The Quality Occupational Health personnel Pty Ltd Prize

• \$250

For the best performance in SESC9300 Effective Behaviour in Organisations by a student in a postgraduate program in the School of Safety Science

The Ronald Rosen Prize in Physical Hazards

• \$250

For the best performance in SESC9100 Physical Hazards in a postgraduate program in the School of Safety Science program

The Safety Institute of Australia (NSW Division) Bill Lessels' Memorial Prize in Graduate Diploma in Safety Science

• \$400 and 1 year's membership fees to the SIA

For the best overall performance by a graduating student in the Graduate Diploma in Safety Science program

The School of Safety Science Qualifiers' Prize

• \$250

For consistent performance in a coursework Masters program by a student who began studies as a graduate qualifier in the School of Safety Science

The Whiteley Prize in Toxicology

• \$200

For the best performance in SESC9820 Chemical Safety and Toxicology in a postgraduate program in the School of Safety Science

The Whiteley Industries Prize in Management of Dangerous Materials

• \$200

For the best performance in SESC9850 Management of Dangerous Materials in a postgraduate program in the School of Safety Science

School of Social Science and Policy

The Australian Finance Conference Prize

• \$350

For the highest aggregate mark in SLSP5092 Policy Project in the Master of Policy Studies program

The Institute of Public Administration Australia NSW Division Prize

• \$250

For the highest aggregate marks in SLSP5001 Policy Analysis, SLSP5002 Information and Research for Policy and SLSP5004 Management and Policy in Organisations in the Master of Policy Studies

Conditions for the Award of Degrees

First Degrees

The rules, regulations and conditions for the award of first degrees are set out in the Undergraduate Handbook.

The list of undergraduate programs offered by the University appears earlier in this Calendar in the section "Schedule of UNSW Undergraduate Programs".

Higher Degrees

The list of postgraduate programs by research and course work offered by the University appears earlier in this Calendar in the section "Schedule of UNSW Postgraduate Programs". The rules, regulations and conditions for the award of postgraduate degrees, diplomas and certificates appear in the **Postgraduate Handbook**. The conditions for the award of the higher doctorates; Doctor of Science, Doctor of Laws, Doctor of Letters and Doctor of Music; and for the Doctor of Philosophy follow.

Higher Doctorates

Doctor of Science (DSc)

1. The degree of Doctor of Science may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions of distinguished merit to some branch of science¹.

2. A candidate for the degree of Doctor of Science shall be either:

(a) a graduate of the University of New South Wales of at least ten years standing; or

(b) a graduate of another approved university of at least ten years standing who has been a full-time member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work² of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(a) Four copies (wherever possible) of the work referred to in paragraph 3.

(b) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Committee on Research for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Committee on Research on the recommendation of the ad hoc committee.

8. At the conclusion of the examination each member shall submit a report on the published work and shall recommend whether or not the degree be awarded. The ad-hoc committee shall, after consideration of the examiners' reports, recommend to the Committee on Research whether or not the candidate be awarded the degree.

9. The Committee on Research shall, after consideration of the ad-hoc committee's recommendation and the examiners' reports, recommend to the Academic Board whether or not the candidate be awarded the degree.

10. A candidate shall pay such fees as may be determined from time to time by the Council.

Doctor of Letters (DLitt)

1. The degree of Doctor of Letters may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions of distinguished merit to Letters.

2. A candidate for the degree of Doctor of Letters shall be either:

(a) a graduate of the University of New South Wales of at least ten years standing; or

(b) a graduate of another approved university of at least ten years standing who has been a full-time member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work 2 of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(a) Four copies (wherever possible) of the work referred to in paragraph 3³.

(b) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the work embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or, if not appropriate, to the Committee on Research for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Committee on Research on the recommendation of the ad hoc committee.

8. At the conclusion of the examination each examiner shall submit a report on the published work and shall recommend whether or not the degree be awarded. The ad-hoc committee shall, after consideration of the examiners' reports, recommend to the Committee on Research whether or not the candidate be awarded the degree.

9. The Committee on Research shall, after consideration of the ad-hoc committee's recommendation and the examiners' reports, recommend to the Academic Board whether or not the candidate be awarded the degree.

10. A candidate shall pay such fees as may be determined from time to time by the Council.

Doctor of Laws (LLD)

1. The degree of Doctor of Laws may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions to legal learning of such merit that is has achieved or is likely to achieve general recognition by scholars in the field.

2. A candidate for the degree of Doctor of Laws shall be either:

(a) a graduate of the University of New South Wales of at least ten years standing; or

(b) a graduate of another approved university of at least ten years standing who has been a full-time member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work² of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(a) Four copies (wherever possible) of the work referred to in paragraph 3.

(b) A declaration indicating those sections of work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the originality of the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Committee on Research for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Committee on Research on the recommendation of the ad hoc committee.

8. At the conclusion of the examination each examiner shall submit a report on the published work and shall recommend whether or not the degree be awarded. The ad-hoc committee shall, after consideration of the examiners' reports, recommend to the Committee on Research whether or not the candidate be awarded the degree.

9. The Committee on Research shall, after consideration of the ad-hoc committee's recommendation and the examiners' reports, recommend to the Academic Board whether or not the candidate be awarded the degree.

10. A candidate shall pay such fees as may be determined from time to time by the Council.

Doctor of Music (DMus)

1. The degree of Doctor of Music may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions of distinguished merit to Music.

2. A candidate for the degree of Doctor of Music shall be either:

(a) a graduate of the University of New South Wales of at least ten years standing; or

(b) a graduate of another approved university of at least ten years standing who has been a full-time member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work² of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(a) Four copies (wherever possible) of the work referred to in paragraph 3.

(b) A declaration indicating those sections of work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the work embodied in the submission. The discourse shall make clear the extent of the originality of the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Committee on Research for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Committee on Research on the recommendation of the ad hoc committee.

8. At the conclusion of the examination each examiner shall submit a report on the published work and shall recommend whether or not the degree be awarded. The ad-hoc committee shall, after consideration of the examiners' reports, recommend to the Committee on Research whether or not the candidate be awarded the degree.

9. The Committee on Research shall, after consideration of the ad-hoc committee's recommendation and the examiners' reports, recommend to the Academic Board whether or not the candidate be awarded the degree.

10. A candidate shall pay such fees as may be determined from time to time by the Council.

1 For these purposes 'science' includes engineering, applied sciences and associated technologies, and such fields of learning as the Academic Board may determine to be appropriate for the award of the degree.

2 In these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet or an exhibition or performance or screening readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if, in their opinion, it has not been available for criticism.

3 Candidates in the visual arts should catalogue their work in the form of mounted transparencies, video tape, video disc or film.

Doctor of Philosophy (PhD)

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Faculty Research Committee or Higher Degree Committee of the appropriate faculty or board (hereinafter referred to as the Committee) to a candidate who has made an original and significant contribution to knowledge.

Qualifications

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment as a candidate for the degree.

Enrolment

3. (1) An application to enrol as a candidate for the degree shall be lodged with the Registrar at least one month prior to the date at which enrolment is to begin.

(2) In every case before making the offer of a place the Committee shall be satisfied that initial agreement has been reached between the School¹ and the applicant on the topic area, supervision arrangements, provision of adequate facilities and any coursework to be prescribed and that these are in accordance with the provisions of the guidelines for promoting postgraduate study within the University.

(3) The candidate shall be enrolled either as a full-time or a part-time student.

(4) A full-time candidate will present the thesis for examination no earlier than three years and no later than five years from the date of enrolment and a part-time candidate will present the thesis for examination no earlier than four years and no later than six years from the date of enrolment, except with the approval of the Committee.

(5) The candidate may undertake the research as an internal student i.e. at a campus, teaching hospital, or other research facility with which the University is associated, or as an external student not in attendance at the University except for periods as may be prescribed by the Committee.

(6) An internal candidate will normally carry out the research on a campus or at a teaching or research facility of the University except that the Committee may permit a candidate to spend a period in the field, within another institution or elsewhere away from the University provided that the work can be supervised in a manner satisfactory to the Committee. In such instances the Committee shall be satisfied that the location and period of time away from the University are necessary to the research program.

(7) The research shall be supervised by a supervisor and where possible a co-supervisor who are members of the academic staff of the School or under other appropriate supervision arrangements approved by the Committee. Normally an external candidate within another organisation or institution will have a co-supervisor at that institution.

Progression

4. The progress of the candidate shall be considered by the Committee following report from the School in accordance with the procedures established within the School and previously noted by the Committee.

(i) The research proposal will be reviewed as soon as feasible after enrolment. For a full-time student this will normally be during the first year of study, or immediately following a period of prescribed coursework. This review will focus on the viability of the research proposal.

(ii) Progress in the course will be reviewed within twelve months of the first review. As a result of either review the Committee may cancel enrolment or take such other action as it considers appropriate. Thereafter, the progress of the candidate will be reviewed annually.

Thesis

5. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Registrar two months notice of intention to submit the thesis.

(3) The thesis shall comply with the following requirements:

(a) it must be an original and significant contribution to knowledge of the subject;

(b) the greater proportion of the work described must have been completed subsequent to enrolment for the degree;(c) it must be written in English except that a candidate in the Faculty of Arts and Social Sciences may be required by the Committee to write a thesis in an appropriate foreign language;

(d) it must reach a satisfactory standard of expression and presentation;

(e) it must consist of an account of the candidate's own research but in special cases work done conjointly with other persons may be accepted provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award but may submit any work previously published whether or not such work is related to the thesis.

(5) Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

(6) It shall be understood that the University retains the four copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

Examination

6. (1) There shall be not fewer than three examiners of the thesis, appointed by the Committee, at least two of whom shall be external to the University.

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that one of the following:

(a) The thesis merits the award of the degree.

(b) The thesis merits the award of the degree subject to minor corrections as listed being made to the satisfaction of the head of school.

(c) The thesis requires further work on matters detailed in my report. Should performance in this further work be to the satisfaction of the higher degree Committee, the thesis would merit the award of the degree.

(d) The thesis does not merit the award of the degree in its present form and further work as described in my report is required. The revised thesis should be subject to re-examination.

(e) The thesis does not merit the award of the degree and does not demonstrate that resubmission would be likely to achieve that merit.

(3) If the performance in the further work recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to submit the thesis for re-examination as determined by the Committee within a period determined by it but not exceeding eighteen months.

(4) After consideration of the examiners' reports and the results of any further examination of the thesis, the Committee may require the candidate to submit to written or oral examination before recommending whether or not the candidate be awarded the degree. If it is decided that the candidate be not awarded the degree, the Committee shall determine whether or not the candidate be permitted to resubmit the thesis after a further period of study and/or research.

Fees

7. A candidate shall pay such fees as may be determined from time to time by the Council.

5 'School' is used here and elsewhere in these conditions to mean any teaching unit authorised to enrol research students and includes a department where that department is not within a school, a centre given approval by the Academic Board to enrol students, and an interdisciplinary unit within a faculty and under the control of the Dean of the Faculty. Enrolment is permitted in more than one such teaching unit.

Preparation and Submission of Theses for Higher Degrees

1. (1) Every candidate for the degree of Master or Doctor in which a thesis is required shall submit the required copies of the thesis in accordance with the Schedule below.

(2) All copies shall contain:

(a) an abstract which shall indicate: the problem investigated; the procedures followed; the general results obtained; the major conclusions reached; but shall not contain any illustrative matter, such as tables, graphs or charts.

(b) the following statement signed by the candidate:

'I hereby declare that this submission is my own work and to the best of my knowledge it contains no materials previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at UNSW or any other educational institution, except where due acknowledgement is made in the thesis. Any contribution made to the research by others, with whom I have worked at UNSW or elsewhere, is explicitly acknowledged in the thesis.

I also declare that the intellectual content of this thesis is the product of my own work, except to the extent that assistance from others in the project's design and conception or in style, presentation and linguistic expression is acknowledged.'

(c) a data sheet containing a declaration relating to the disposition of the thesis in accordance with the University's Policy with respect to the Use of Higher Degree Theses (see below) and a short abstract of not more than 350 words for provision to Dissertations Abstract International and other relevant databases. The data sheet is to be glued to the

inside front cover of the thesis. Candidates are encouraged to provide a further 3 copies of the data sheet loosely inserted in the thesis. This will speed Library processing of the abstract for inclusion in Dissertation Abstracts International and other databases.

2. (1) All copies shall be in either 1 or double-spaced typescript. Type size shall be not less than 12-point (and 10-point for footnotes) in a legible, preferably sanserif font. The paper used shall be of good quality and sufficiently opaque for normal reading and microfilming/microfiching purposes. Acid free permanent paper which will ensure preservation of the thesis for a minimum of 300 years is recommended although not obligatory.

(2) The size of the paper shall be approximate International Standards Organisation paper size A4 (297 mm x 210mm) or the size commonly called quarto except for illustrative material such as drawings, maps and printouts, which must comply with (7) below.

(3) The margins on each sheet shall be not less than 40 mm on the left-hand side, 20mm on the right-hand, 30 mm at the top and 20 mm at the bottom.

(4) There shall be a title sheet showing the title, author's name, degree and year of submission.

(5) Pages or leaves shall be numbered consecutively.

(6) Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc shall be included, where possible with the text, otherwise they must be clearly referred to in the text, numbered and folded for insertion in a pocket on the back cover of the thesis binding. All loose material and any video tape, audio tape or computer disks shall be inserted in a pocket in the back inside cover of the volume binding or bound into a dummy volume of the same dimensions as the text volume and with the same lettering on the spine (see 3(3) below) and shall be marked with the candidate's name, initials and degree for which the work is submitted in such a way that it can readily be linked with the thesis. Folded diagrams or charts included in the text shall be arranged so as to open out to the top and left. Photographic prints shall be securely fixed. They shall either be printed on single weight printing paper, preferably not glazed, or mounted on cartridge paper for binding.

(7) Where permission has been obtained for the separate binding of drawings they shall be of International Standards Organisation paper size A1 (841 mm x 594 mm) and shall have a margin of at least 40 mm on the left-hand side to permit binding. Graphics printed by computer shall be of International Standards Organisation paper size A4 (297 mm x 210mm) or if sheets of a greater length are required, must be a multiple of A4 ie A4 x 3 (297mm x 630 mm) or A4 x 4 (297 mm x 841mm) or A4 x 5 (297mm x 1051mm). They shall be bound together by a row of clips on the left-hand side and shall have a clear sheet of drawing paper on top and underneath. On the top sheet shall be printed the words 'The University of New South Wales of Degree' and a description of the thesis, and underneath that, the year of submission. On the bottom right-hand corner shall be printed the name of the candidate. Drawings and graphics may be originals on cartridge paper or black and white prints. Where they are computer generated they must be printed using a new ribbon and must be clear and sharp. They should be suitable coloured where appropriate and extra work may be added in ink to original drawings.

(8) Where the work consists primarily of artefacts such as slides, films, sculpture, painting, or consists wholly of artefacts which will be returned to the candidate, three volumes containing a full visual documentary record of the work shall be submitted. Each copy of the volume shall contain a summary of not more than 350 words of the work undertaken. An additional three copies of the summary shall be submitted with the volumes.

Catalogues and similar material shall be bound in the volume unless the supervisor approves otherwise.

Any material which exceeds A4 size shall be either: folded so as to read as a right-hand page when opened; or numbered and folded for insertion in a pocket in the back inside cover of the volume binding. A full visual documentary record of the work may be presented in either: 35 mm slides, video tape, film or other formats as approved by the supervisor. Slides will be inserted in slide sheets and bound into the volume. Further visual records may be presented in forms such as photographs, illustrations, drawings, original art work, photocopies or prints. All slides and other visual material will be clearly marked with the artist's name, work title, size, date and the material or media used. All the work, which is to be presented in the exhibition of work, will be fully catalogued. Such visual documents shall include slides of work in progress, overall views of the final presentation and of each individual piece showing the entire work. For three-dimensional work slides of several views shall be required. Slides showing details shall be provided in the case of major works.

(9) Any variation to the requirements in (1-8) shall be approved by the supervisor in consultation with the Registrar and the University Librarian, or in the case of the College of Fine Arts be approved by the supervisor in consultation with the Research Committee of the College of Fine Arts and the College of Fine Arts Librarian.

3. (1) One copy of every thesis submitted to the Registrar is for deposit in the University Library. The Library deposit copy shall be presented in a permanent and legible original typescript, printed copy, laser printed copy, computer printed copy of letter quality using a new carbon ribbon or good quality photocopy of one of these. Faded, dirty or faint copies are not acceptable. At the discretion of the Librarian an additional copy on floppy disc may be submitted.

(2) The copies shall either be bound in accordance with (3) below or, subject to faculty rule, in such a manner as will allow their transmission to examiners without the possibility of their disarrangement.

(3) Prior to the award of the degree the candidate shall ensure that the Library deposit copy is bound in boards, covered with buckram. The bound volume shall be lettered on the spine as follows:

(a) at the bottom and across - UNSW; or if the volume is too thin for this UNSW

(b) 70 mm from the bottom and across, with the degree and year of submission of the thesis, for example – $\rm MSc$

1987

(c) evenly spaced between the statement of the degree and year and the top of the spine the name of the candidate, initials first and then the surname, reading upwards in one line.

No further lettering or any decoration is required on the spine or anywhere on the binding. In the binding of theses which include mounted photographs, folded graphs, etc. leaves at the spine shall be packed to ensure even thickness of the volume. The Library copy shall be bound by one of a panel of approved bookbinders, each of whom is aware of the University's requirements. Names of approved bookbinders may be secured from NewSouth Q (Student Enquiries), located in the Chancellery.

Schedule

Degrees

1.

Degrees for which candidates are required to submit 4 copies of a thesis to the Registrar at NewSouth Q (Student Enquiries) located in the Chancellery

Doctor of Medicine, Doctor of Philosophy, Doctor of Education, Doctor of Juridical Science, Master of Surgery

2.

Degrees for which candidates are required to submit 3 copies of a thesis to the Registrar at NewSouth Q (Student Enquiries) located in the Chancellery

Master of Architecture - by research Master of Archives Administration Master of Arts - by research Master of Building Master of the Built Environment - by research Master of Commerce (Honours) - by thesis Master of Community Health - by research Master of Education - by research Master of Educational Administration - by research Master of Engineering Master of Health Administration - by research Master of Health Professions Education Master of Information Studies - by research Master of Landscape Architecture Master of Laws - by research Master of Medicine - by research Master of Music - by research Master of Music Education - by research Master of Paediatrics - by research Master of Public Health – by research Master of Science - by research Master of Social Science Master of Social Work - by research Master of Town Planning

3.

Students enrolled in research degrees in the College of Fine Arts or the Australian Defence Force Academy are required to submit the requisite number of copies to the Student Centre at the College or Academy. This schedule may be varied from time to time as the University adds new programs, deletes old ones or amends the conditions of existing degrees.

Note: Policy with Respect to the Use of Higher Degree Theses

The University holds that a thesis submitted for a higher degree and retained in the Library should be retained not only for record purposes but also, within copyright privileges of the author, should be public property and accessible for consultation at the discretion of the Librarian. The University also recognises that there may be exceptional circumstances requiring restrictions on copying or conditions of use.

Requests for restriction for a period of up to two years must be made in writing to the Registrar. Requests for a longer period of restriction may be considered in exceptional circumstances if accompanied by a letter of support from the supervisor or Head of School. Such requests must be submitted with the thesis.

Legislation

The University of New South Wales Act 1989 commenced on 1 July 1990.

The University of New South Wales By-law 1996 in force under the Act and the University of New South Wales Rules 1996 commenced in July 1996.

University of New South Wales Act 1989

The Legislature of New South Wales enacts:

Part 1 – Preliminary

Short title

1. This Act may be cited as the University of New South Wales Act 1989.

Commencement

2. (1) This Act (section 31 (2) and (3) excepted) commences on a day or days to be appointed by proclamation.(2) The provisions of section 31 (2) and (3) commence on the date of assent to this Act.

3. (1) In this Act:

Definitions

"Commercial Functions" of the University means the commercial functions described in section 6 (3) (a).

"Council" means the Council of the University;

"University" means the University of New South Wales established by this Act.

(2) In this Act, a reference to a graduate of the University is a reference to a person who is the recipient of a degree or diploma, or of such other award or certificate as may be prescribed by the by-laws, conferred or awarded:

(a) by the University;

(b) by or on behalf of any former institution that has, pursuant to this Act or to the Higher Education (Amalgamation) Act 1989 or otherwise, become a part of the University; or

(c) by any predecessor of any such institution.

(3) In this Act:

(a) a reference to a function includes a reference to a power, authority and duty; and

(b) a reference to the exercise of a function includes, where the function is a duty, a reference to the performance of the duty.

Part 2 - Constitution and Functions of the University

Establishment of University

4. A University, consisting of:

(a) a Council;

(b) the professors and full-time members of the academic staff of the University and such other members or classes of members of the staff of the University as the by-laws may prescribe; and

(c) the graduates and students of the University,

is established by this Act.

Incorporation of University

5. The University is a body corporate under the name of the University of New South Wales.

Object and functions of University

6. (1) The object of the University is the promotion, within the limits of the University's resources, of scholarship, research, free inquiry, the interaction of research and teaching, and academic excellence.

(2) The University has the following principal functions for the promotion of its object:

(a) the provision of facilities for education and research of university standard,

(b) the encouragement of the dissemination, advancement, development and application of knowledge informed by free inquiry,

(c) the provision of courses of study or instruction across a range of fields, and the carrying out of research, to meet the needs of the community,

(d) the participation in public discourse,

(e) the conferring of degrees, including those of Bachelor, Master and Doctor, and the awarding of diplomas, certificates and other awards,

(f) the provision of teaching and learning that engage with advanced knowledge and inquiry,

(g) the development of governance, procedural rules, admission policies, financial arrangements and quality assurance processes that are underpinned by the values and goals referred to in the functions set out in this subsection, and that are sufficient to ensure the integrity of the University's academic programs.

(3) The University has other functions as follows:

(a) the University may exercise commercial functions comprising the commercial exploitation or development, for the University's benefit, of any facility, resource or property of the University or in which the University has a right or interest (including, for example, study, research, knowledge and intellectual property and the practical application of study, research, knowledge and intellectual property), whether alone or with others,

(b) the University may develop and provide cultural, sporting, professional, technical and vocational services to the community,

(c) the University has such general and ancillary functions as may be necessary or convenient for enabling or assisting the University to promote the object and interests of the University, or as may complement or be incidental to the promotion of the object and interests of the University,

(d) the University has such other functions as are conferred or imposed on it by or under this or any other Act.

(4) The functions of the University may be exercised within or outside the State, including outside Australia.

Facilities for students, staff and others

7. The University may, for the purpose of or in connection with the exercise of its functions, provide such facilities for its students and staff and other members of the university community as the University considers desirable.

Part 3 – The Council, Authorities and Officers of the University

The Council

8. (1) There is to be a Council of the University.

(2) The Council is the governing authority of the University and has the functions conferred or imposed on it by or under this Act.

Constitution of Council

9. (1) The Council is to consist of:

(a) parliamentary members;

(b) official members;

(c) appointed members; and

(d) elected members.

(2) The parliamentary members comprise:

(a) one Member of the Legislative Council elected by that Council:

(i) as soon as practicable after the commencement of this section and thereafter as soon as practicable after each periodic Council election within the meaning of section 3 of the Constitution Act 1902; or

(ii) if there is a casual vacancy in the office of that member of the Council, as soon as practicable after that office becomes vacant; and

(b) one Member of the Legislative Assembly elected by that Assembly:

 ${\rm (i)}$ as soon as practicable after the commencement of this section and thereafter as soon as practicable after each general election of Members of the Legislative Assembly; or

(ii) if there is a casual vacancy in the office of that member of the Council, as soon as practicable after that office becomes vacant.

(3) The official members comprise:

(a) the Chancellor (if the Chancellor is not otherwise a member of the Council);

(b) the Vice-Chancellor; and

(c) the person for the time being holding the office of:

(i) President of the Academic Board (if that person is not the Vice-Chancellor); or

(ii) Deputy President of the Academic Board (if the President is the Vice-Chancellor).

(4) The appointed members comprise 4 persons appointed by the Minister.

(5) The elected members comprise:

(a) 4 persons:

(i) who are members of the academic staff of the University;

(ii) who have such qualifications as may be prescribed by the by-laws; and

(iii) who are elected by members of the academic staff of the University in the manner prescribed by the by-laws; (*b*) one person:

(i) who is a member of the non-academic staff of the University;

(ii) who has such qualifications as may be prescribed by the by-laws; and

(iii) who is elected by members of the non-academic staff of the University in the manner prescribed by the by-laws; (c) one person:

(i) who is an undergraduate student of the University but who is not a member of the academic or non-academic staff of the University;

(ii) who has such qualifications as may be prescribed by the by-laws; and

(iii) who is elected by undergraduate students of the University in the manner prescribed by the by-laws; (d) one person:

(i) who is a postgraduate student of the University but who is not a member of the academic or non-academic staff of the University.

(ii) who has such qualifications as may be prescribed by the by-laws; and

 $(\ensuremath{\text{iii}})$ who is elected by postgraduate students of the University in the manner prescribed by the by-laws. and

(e) 4 persons:

(i) who are graduates of the University (but who are not members of the academic or non-academic staff of the University having the qualifications referred to in paragraph (a)(ii) or (b)(ii) or undergraduate or postgraduate students of the University having the qualifications referred to in paragraph (c)(ii) or (d)(ii):

(ii) who have such qualifications as may be prescribed by the by-laws; and

(iii) who are elected by graduates of the University in the manner prescribed by the by-laws. and

(6) The Council may appoint any other person to be a member of the Council and the person, on being appointed, is to be taken to be an appointed member of the Council in addition to the members appointed under subsection (4).

(7) No more than one person may hold office at any one time as an appointed member under subsection (6).

(8) Schedule 1 has effect in relation to the members and procedure of the Council.

Chancellor

10. (1) Whenever a vacancy in the office of Chancellor occurs, the Council must elect a person (whether or not a member of the Council) to be Chancellor of the University.

(2) The Chancellor, unless he or she sooner resigns as Chancellor or ceases to be a member of the Council, holds office for 4 years from the date of election and on such conditions as may be prescribed by the by-laws.

(3) The Chancellor has the functions conferred or imposed on the Chancellor by or under this or any other Act.

Deputy Chancellor

11. (1) Whenever a vacancy in the office of Deputy Chancellor occurs, the Council must elect one of its members to be Deputy Chancellor of the University.

(2) The Deputy Chancellor, unless he or she sooner resigns as Deputy Chancellor or ceases to be a member of the Council, holds office for 2 years from the date of election and on such conditions as may be prescribed by the by-laws.(3) In the absence of the Chancellor, or during a vacancy in the office of Chancellor or during the inability of the Chancellor to act, the Deputy Chancellor has all the functions of the Chancellor.

Vice-Chancellor

12. (1) Whenever a vacancy in the office of Vice-Chancellor occurs, the Council must appoint a person (whether or not a member of the Council) to be Vice-Chancellor of the University.

(2) The Vice-Chancellor holds office for such period, and on such conditions, as the Council determines.

(3) The Vice-Chancellor is the principal executive officer of the University and has the functions conferred or imposed on the Vice-Chancellor by or under this or any other Act.

Visitor

13. (1) The Governor is the Visitor of the University but has ceremonial functions only.

(2) Accordingly, the Visitor has no functions or jurisdiction with respect to the resolution of disputes or any other matter concerning the affairs of the University (other than a matter involving the exercise of ceremonial functions only).

Academic Board

14. (1) There is to be an Academic Board of the University, consisting of:

(a) the Vice-Chancellor; and

(b) such other persons as the Council may, in accordance with the by-laws, determine.

(2) Subject to subsection (1), the constitution and functions of the Academic Board are to be as prescribed by the bylaws.

Part 4 – Functions Of Council

Division 1 – General. Powers of Council

(1A) The Council:

(a) acts for and on behalf of the University in the exercise of the University's functions, and

(b) has the control and management of the affairs and concerns of the University, and

(c) may act in all matters concerning the University in such manner as appears to the Council to be best calculated to promote the object an interests of the University.

15. (1) Without limiting the functions of the Council under subsection (1A), the Council may, for and on behalf of the University in the exercise of the University's functions:

(a) provide such courses, and confer such degrees and award such diplomas and other certificates, as it thinks fit;

(b) appoint and terminate the appointment of academic and other staff of the University;

(c) borrow money within such limits, to such extent and on such conditions as to security or otherwise as the Governor on the recommendation of the Treasurer may approve;

(d) invest any funds belonging to or vested in the University;

(e) promote, establish or participate in (whether by means of debt, equity, contribution of assets or by other means) partnerships, trusts, companies and other incorporated bodies, or joint ventures (whether or not incorporated); (f) establish and maintain branches and colleges of the University, within the University and elsewhere;

() establish and maintain branches and coneges of the Oniversity, within the Oniversity a

(g) make loans and grants to students; and

(h) impose fees, charges and fines.

(2) The functions of the Council under this section are to be exercised subject to the by-laws.

(3) Schedule 2 has effect in relation to the investment of funds by the Council.

15A Controlled Entities

(1) The Council must ensure that a controlled entity does not exercise any function or engage in any activity that the University is not authorised by or under this Act to exercise or engage in, except to the extent that the Council is permitted to do so by the Minister under this section.

(2) The Minister may, by order in writing, permit the Council to authorise a controlled entity to exercise a function or engage in an activity of the kind referred to in subsection (1). Permission may be given in respect of a specified function or activity or functions or activities of a specified class.

(3) The Governor may make regulations providing that subsection (1) does not apply to functions or activities of a specified class.

(4) This section does not itself confer power on a controlled entity to engage in any activity.

(5) This section does not affect any obligations imposed on a controlled entity by or under any Act or law, other than an obligation imposed on the controlled entity by the Council at its discretion.

(6) In this section:

controlled entity means a person, group of persons or body of which the University or Council has control within the meaning of a standard referred to in section 39 (1A) or 45A (1A) of the *Public Finance and Audit Act 1983*.

Delegation by Council

16. The Council may, in relation to any matter or class of matters, or in relation to any activity or function of the University, by resolution, delegate all or any of its functions (except this power of delegation) to any member or committee of the Council or to any authority or officer of the University or to any other person or body prescribed by the by-laws.

16A Operation of certain Acts

Nothing in this Act limits or otherwise affects the operation of the Ombudsman Act 1974, the Public Finance and Audit Act 1983 or the Annual Reports (Statutory Bodies) Act 1984 to or in respect of the University or the Council.

16B Recommendations of Ombudsman or Auditor-General

The Council must include in each annual report of the Council as part of the report of its operations a report as to any action taken by the Council during the period to which the report relates to implement any recommendation made in a report of the Ombudsman or the Auditor-General concerning the Council or the University:

(a) whether or not the recommendation relates to a referral by the Minister under section 20E, and

(b) whether or not the recommendation relates to a University commercial activity (as defined in section 20A).

Division 2 – Property. Powers of Council relating to property

17. (1) The Council:

(a) may acquire by gift, bequest or devise any property for the purposes of this Act and may agree to carry out the conditions of any such gift, bequest or devise; and

(b) has the control and management of all property at any time vested in or acquired by the University and may, subject to this section, dispose of property in the name and on behalf of the University.

(2) The Council is not, except with the approval of the Minister, to alienate, mortgage, charge or demise any lands of the University.

(3) Notwithstanding subsection (2), the Council may, without the approval of the Minister, lease any lands of the University if:

(a) the term of the lease does not exceed 21 years; and

(*b*) the Council is satisfied that it is to the benefit of the University, whether from a financial or educational standpoint or otherwise, that the lease be entered into.

(4) In the case of a lease of any lands of the University, or any renewal of the lease, to a residential college affiliated with the University, the lease:

(a) is to be for a term not exceeding 99 years; and

(b) is to be at a nominal rent; and

(c) is to contain a condition that the lease is not to be assigned and such other conditions as the Council thinks fit.

(5) The rule of law against remoteness of vesting does not apply to or in respect of any condition of a gift, bequest or devise to which the University has agreed.

Powers of Council over certain property vested in Crown

18. (1) Where any property used for the conduct of the University is vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise), the Council has the control and management of that property and is responsible for its maintenance.

(2) Nothing in subsection (1) enables the Council to alienate, mortgage, charge or demise any land vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise).

(3) Notwithstanding subsection (2), the Council may (on behalf of the Crown or a Minister of the Crown) lease land of which it has, pursuant to this section, the control and management.

(4) Such a lease:

(a) is to be for a term not exceeding 21 years; and

(b) is to contain a condition that the lease is not to be assigned and such other conditions as the Council thinks fit.(5) The Council is, in the exercise of its functions under this section, subject to the control and direction of the Minister.

Acquisition of land

19. (1) The Minister may, for the purpose of this Act, acquire land (including an interest in land) by agreement or by compulsory process in accordance with the Land Acquisition (Just Terms Compensation) Act 1991.

(2) The Minister may do so only if the University:

(a) applies to the Minister for acquisition of the land; and

(b) makes provision to the satisfaction of the Minister for the payment of the purchase price or of compensation for compulsory acquisition (together with all necessary charges and expenses incidental to the acquisition).

(3) For the purposes of the Public Works Act, 1912, any acquisition of land under this section is taken to be for an authorised work and the Minister is, in relation to that authorised work, taken to be the Constructing Authority.

(4) Sections 34, 35, 36 and 37 of the Public Works Act 1912 do not apply in respect of works constructed under this section.

Grant or transfer of certain land to University

20. (1) If land on which the University is conducted is vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise), the land may:

(a) if it is vested in the Crown – be transferred to the University subject to such trusts, conditions, covenants, provisions, exceptions and reservations as the Minister for Natural Resources thinks fit; or

(*b*) if it is vested in a Minister of the Crown – be conveyed or transferred to the University for such estate, and subject to such trusts and rights of way or other easements, as the Minister in whom the land is vested thinks fit.

(2) A conveyance, transfer or other instrument executed for the purposes of this section:

(a) is not liable to stamp duty under the Stamp Duties Act 1920; and

(b) may be registered under any Act without fee.

Division 3 – Commercial activities

20A Definitions

In this Division:

the Guidelines means the guidelines approved for the time being under section 20B.

University commercial activity means:

(a) any activity engaged in by or on behalf of the University in the exercise of commercial functions of the University, and

(b) any other activity comprising the promotion of, establishment of or participation in any partnership, trust, company or other incorporated body, or joint venture, by or on behalf of the University, that is for the time being declared by the Guidelines to be a University commercial activity.

20B Guidelines for commercial activities

(1) The Minister on the advice of the Treasurer may approve Guidelines requiring specified processes and procedures to be followed in connection with University commercial activities.

(2) The Council may submit proposals for the Guidelines to the Minister for approval.

(3) Without limitation, the Guidelines may contain provision for or with respect to the following in connection with University commercial activities:

(a) requiring feasibility and due diligence assessment,

(b) requiring the identification of appropriate governance and administrative arrangements (including as to legal structures and audit requirements),

(c) requiring the undertaking of risk assessment and risk management measures,

(d) regulating and imposing requirements concerning the delegation by the Council of any of its functions under this Act in connection with University commercial activities,

(e) declaring a specified activity to be a University commercial activity for the purposes of paragraph (b) of the definition of that expression in section 20A,

(f) establishing a protocol regarding the rights and responsibilities of members of the Council in relation to commercialisation, with a view to avoiding real or apparent conflicts of interest.

(4) The Council must ensure that the Guidelines are complied with.

(5) The Minister's power to approve Guidelines is not limited by any proposals for Guidelines submitted by the Council or any failure by the Council to submit proposals for the Guidelines.

(6) Guidelines are approved by the Minister by giving notice in writing to the Council of the approved Guidelines. The power of the Minister on the advice of the Treasurer to approve Guidelines under this section includes the power to amend or rescind and replace the Guidelines from time to time.

20C Register of commercial activities

(1) The Council is to maintain a Register of University commercial activities and is to enter and keep in the Register the following details of each of those activities:

(a) a description of the activity,

(b) details of all parties who participate in the activity,

(c) details of any appointment by or on behalf of the University to relevant boards or other governing bodies,(d) details of any meetings at which relevant matters were considered and approved for the purposes of compliance with the Guidelines,

(e) such other details as the Guidelines may require.

(2) The Guidelines may make provision for the following:

(a) exempting specified activities or activities of a specified class from all or specified requirements of this section,

(b) altering the details to be included in the Register in respect of specified activities or activities of a specified class, (c) enabling related activities to be treated as a single activity for the purposes of the Register.

(3) The Council must comply with any request by the Minister to provide the Minister with a copy of the Register or any extract from the Register.

20D Reports to Minister on commercial activities

(1) The Minister may request a report from the Council as to University commercial activities or as to any particular University commercial activity or aspect of a University commercial activity.

(2) The Council must provide a report to the Minister in accordance with the Minister's request.

20E Referral of matters to Ombudsman or Auditor-General

The Minister may refer a University commercial activity or any aspect of a University commercial activity (whether or not the subject of a report by the Council to the Minister):

(a) to the Auditor-General for investigation and report to the Minister, or

(b) as a complaint to the Ombudsman that may be investigated by the Ombudsman as a complaint under the Ombudsman Act 1974.

Part 5 - General

Advance by Treasurer

21. The Treasurer may, with the approval of the Governor, advance to the Council money for the temporary accommodation of the University on such terms and conditions in relation to repayment and interest as may be agreed upon.

21A Stamp duty exemption

(1) Unless the Treasurer otherwise directs in a particular case, neither the University nor the Council is liable to duty under the *Duties Act 1997*, in respect of anything done by the University or Council for the purposes of the borrowing of money or the investment of funds of the University under this Act.

(2) The Treasurer may direct in writing that any other specified person is not liable to duty under the *Duties Act 1997* in respect of anything done for the purposes of the borrowing of money or the investment of funds of the University under this Act, and the direction has effect accordingly.

Financial year

22. The financial year of the University is:

(a) if no period is prescribed as referred to in paragraph (b) - the year commencing on 1 January; or

(b) the period prescribed by the by-laws for the purposes of this section.

No religious test or political discrimination

23. A person must not, because of his or her religious or political affiliations, views or beliefs, be denied admission as a student of the University or be ineligible to hold office in, to graduate from or to enjoy any benefit, advantage or privilege of the University.

Exemption from membership of body corporate

24. A student or graduate of the University or a member of staff of the University is entitled to be exempted by the Council, on grounds of conscience, from membership of the body corporate of the University.

Re-appointment or re-election

25. Nothing in this Act prevents any person from being re-appointed or re-elected to any office under this Act if the person is eligible and otherwise qualified to hold that office.

Seal of University

26. The seal of the University is to be kept in such custody as the Council may direct and is only to be affixed to a document pursuant to a resolution of the Council.

By-laws

27. (1) The Council may make by-laws, not inconsistent with this Act, for or with respect to any matter that is required or permitted to be prescribed or that is necessary or convenient to be prescribed for carrying out or giving effect to this Act and, in particular, for or with respect to:

(a) the management, good government and discipline of the University;

(*b*) the method of election of members of the Council (other than the parliamentary members) who are to be elected; (*c*) the manner and time of convening, holding and adjourning the meetings of the Council or Academic Board;

(*d*) the manner of voting (including postal voting or voting by proxy) at meetings of the Council or Academic Board; (*e*) the functions of the presiding member of the Council or Academic Board;

(f) the conduct and record of business of the Council or Academic Board;

(g) the appointment of committees of the Council or Academic Board;

(h) the quorum and functions of committees of the Council or Academic Board;

(i) the resignation of members of the Council, the Chancellor, the Deputy Chancellor or the Vice-Chancellor;

(j) the tenure of office, stipend and functions of the Vice-Chancellor;

(*k*) the designation of members of staff of the University as academic staff, non-academic staff, full-time staff, parttime staff or otherwise and the designation of students of the University as undergraduate students, postgraduate students or otherwise;

(1) the number, stipend, manner of appointment and dismissal of officers and employees of the University;

(m) admission to, enrolment in and exclusion from courses of studies;

(*n*) the payment of such fees and charges, including fines, as the Council considers necessary, including fees and charges to be paid in respect of:

(i) entrance to the University;

(ii) tuition;

(iii) lectures and classes;

(iv) examinations;

(v) residence;

(vi) the conferring of degrees and the awarding of diplomas and other certificates;

(vii) the provision of amenities and services, whether or not of an academic nature; and

(viii) an organisation of students or of students and other persons;

(o) the exemption from, or deferment of, payment of fees and charges, including fines;

(p) without limiting the operation of paragraphs (n) and (o), the imposition and payment of penalties for parking and traffic infringements;

(q) the courses of lectures or studies for, the assessments for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates for degrees, diplomas, certificates and honours;

(r) the assessments for, and the granting of, fellowships, scholarships, exhibitions, bursaries and prizes;

(s) the admission of students and former students of other universities and institutions of higher education to any status within the University or the granting to graduates of such universities or institutions, or other persons, of degrees or diplomas without examination;

(*t*) the establishment and conduct of places of accommodation for students (including residential colleges and halls of residence within the University) and the affiliation of residential colleges;

(u) the affiliation with the University of any educational or research establishment;

(v) the creation of faculties, schools, departments, centres or other entities within the University;

(w) the provision of schemes of superannuation for the officers and employees of the University;

(x) the form and use of academic costume;

(y) the form and use of an emblem of the University or of any body within or associated with the University;

(z) the use of the seal of the University; and

(aa) the making, publication and inspection of rules.

(2) A by-law has no effect unless it has been approved by the Governor.

Rules

28. (1) The by-laws may empower any authority (including the Council) or officer of the University to make rules (not inconsistent with this Act or the by-laws) for or with respect to any or all of the matters for or with respect to which by-laws may be made, except the matters referred to in sections 3 (2), 9 (5), 10 (2), 15 (1) (d) and (e), 22 and 27(1)(b) and (k) and clauses 1(d) and (e) and 3 of Schedule 1.

(2) A rule:

(a) has the same force and effect as a by-law; and

(b) may, from time to time, be amended or repealed by the Council (whether or not the Council is empowered to make such a rule), or by the authority or officer of the University for the time being empowered to make such a rule; and

(c) takes effect on the day on which it is published or on such later day as may be specified in the rule; and

(d) must indicate the authority or officer who made the rule and that it is made under this section.

(3) In the event of an inconsistency between a by-law and a rule, the by-law prevails to the extent of the inconsistency.(4) The fact that a provision of this Act specifically provides for a matter to be the subject of by-laws (without mention of rules) does not prevent the matter from being the subject of rules made in accordance with this section.

Recovery of charges, fees and other money

29. Any charge, fee or money due to the University under this Act may be recovered as a debt in any court of competent jurisdiction.

Repeal etc.

30. (1) The University of New South Wales Act 1968, and the University of New South Wales Regulations 1969, are repealed.

(2) The Council of the University of New South Wales, as constituted immediately before the repeal of the University of New South Wales Act 1968, is dissolved.

(3) The persons holding office as members of the Council and Deputy Chancellor immediately before the repeal of the University of New South Wales Act 1968 cease to hold office as such on that repeal.

Savings and transitional provisions

31. (1) Schedule 3 has effect.

(2) For the purpose only of enabling the Council to be duly constituted on or after the commencement of section 9, elections may be conducted and appointments made before that commencement as if:(a) the whole of this Act; and

(b) sections 14 and 22 of the Higher Education (Amalgamation) Act 1989, were in force.

(3) A member who is elected or appointed to the Council under this section does not assume office before the commencement of section 9.

Schedule 1 - Provisions Relating to Members and Procedure of the Council (Sec. 9)

Term of office

1. Subject to this Act, a member of the Council holds office:

(a) in the case of a parliamentary member, until a member of the House of Parliament that elected the member is elected as a replacement;

(b) in the case of an official member, while the member holds the office by virtue of which he or she is a member;

(c) in the case of an appointed member, for such term (not exceeding 4 years) as may be specified in the member's instrument of appointment;

(d) in the case of an elected member referred to in section 9 (5) (a), (b) (c) or (d), for such term (not exceeding 2 years) as may be prescribed by the by-laws; and

(e) in the case of an elected member referred to in section 9 (5) (e), for such term (not exceeding 4 years) as may be prescribed by the by-laws.

Vacation of office

2. The office of a member of the Council becomes vacant if the member:

(a) dies;

(b) declines to act;

(c) resigns the office by writing under his or her hand addressed:

(i) in the case of the parliamentary member who is a Member of the Legislative Council, to the President of the Legislative Council;

(ii) in the case of the parliamentary member who is a Member of the Legislative Assembly, to the Speaker of the Legislative Assembly;

(iii) in the case of an appointed member (other than a member appointed by the Council under section 9 (6)), to the Minister; or

(iv) in the case of an elected member or a member appointed by the Council under Section 9 (6), to the Vice-Chancellor;

(d) in the case of an appointed or elected member, becomes bankrupt, applies to take the benefit of any law for the relief of bankrupt or insolvent debtors, compounds with his or her creditors or makes any assignment of his or her remuneration for their benefit;

(e) in the case of an appointed or elected member, becomes a temporary patient or a continued treatment patient within the meaning of the Mental Health Act 1958, a forensic patient within the meaning of the Mental Health Act 1983 or a protected person within the meaning of the Protected Estates Act 1983;

(*f*) is convicted in New South Wales of an offence that is punishable by penal servitude or imprisonment for 12 months or more or is convicted elsewhere than in New South Wales of an offence that, if committed in New South Wales, would be an offence so punishable;

(g) in the case of an appointed or elected member, is absent from 3 consecutive meetings of the Council of which reasonable notice has been given to the member personally or in the ordinary course of post and is not, within 6 weeks after the last of those meetings, excused by the Council for his or her absence;

(h) in the case of the parliamentary member elected by the Legislative Council:

(i) ceases to be a Member of that Council otherwise than by reason of section 22B (1) (c) of the Constitution Act 1902; or

(ii) ceases to be a Member of that Council by reason of section 22B (1) (c) of that Act and does not become a candidate at the next periodic Council election within the meaning of section 3 of that Act or, as the case may be, becomes a candidate but is not elected;

(*i*) in the case of the parliamentary member elected by the Legislative Assembly:

(i) ceases to be a Member of that Assembly otherwise than by reason of its dissolution or its expiration by effluxion of time; or

(ii) ceases to be a Member of that Assembly by reason of its dissolution or its expiration by effluxion of time and does not become a candidate at the next general election of Members of that Assembly or, as the case may be, becomes a candidate but is not elected;

(j) in the case of an elected member, ceases to be qualified for election;

(k) in the case of an appointed member (other than a member appointed by the Council under section 9 (6)), is removed from office by the Minister; or

(1) in the case of a member appointed by the Council under section 9 (6), is removed from office by the Council.

Filling of vacancy in office of member

3. (1) If the office of an appointed or elected member of the Council becomes vacant, a person is, subject to this Act and the by-laws, to be appointed or elected to fill the vacancy.

(2) The by-laws may provide that, in such circumstances as may be prescribed, a person is to be appointed or elected (otherwise than to fill the office of a parliamentary member) in such manner as may be prescribed instead of in the manner provided for by this Act.

Committees of the Council

4. (1) The Council may establish committees to assist it in connection with the exercise of any of its functions.

(2) It does not matter that any or all of the members of a committee are not members of the Council.

(3) The procedure for the calling of meetings of a committee and for the conduct of business at those meetings is to be as determined by the Council or (subject to any determination of the Council) by the committee.

Liability of Council Members and others

5. No matter or thing done or omitted to be done by:

(a) the University, the Council or a member of the Council; or

(b) any person acting under the direction of the University or the Council,

if the matter or thing was done or omitted to be done in good faith for the purpose of executing this or any other Act, subjects a member of the Council or a person so acting personally to any action, liability, claim or demand.

General procedure

6. The procedure for the calling of meetings of the Council and for the conduct of business at those meetings is, subject to this Act and the by-laws, to be as determined by the Council.

Presiding Member

7. (1) The Chancellor is to preside at all meetings of the Council at which the Chancellor is present.

(2) At any meeting of the Council at which the Chancellor is not present, the Deputy Chancellor is to preside and, in the absence of both the Chancellor and the Deputy Chancellor, a member elected by and from the members present is to preside.

(3) Except as provided by subclause (4), at the meetings of a committee constituted by the Council a member appointed by the Council (or, if no member is so appointed, elected by and from the members present) is to preside.

(4) At any meeting of a committee constituted by the Council at which the Chancellor is present, the Chancellor is entitled, if he or she so desires, to preside at that meeting.

Quorum

8. At any meeting of the Council, a majority of the total number of members for the time being of the Council constitutes a quorum.

Voting

9. A decision supported by a majority of the votes cast at a meeting of the Council at which a quorum is present is the decision of the Council.

Schedule 2 - Investment (Sec. 15)

Definition of 'funds'

1. For the purposes of this Schedule, the funds of the University include funds under the control of the University and real property, securities or other property comprising an investment.

Investment powers

2. (1) The Council may invest the funds of the University in any manner approved by the Minister from time to time by order in writing with the concurrence of the Treasurer.

(2) The Minister is to maintain a Register of approvals in force under this clause. The Register is to be open to inspection by any person on payment of such fee as the Minister may require.

(3) A certificate issued by the Minister certifying as to an approval in force under this clause is evidence of the matter certified.

2A Funds managers

(1) The Council may, with the written approval of the Treasurer and in accordance with that approval, engage an approved funds manager to act in relation to the management of the funds of the University.

(2) An approved funds manager is a person designated as an approved funds manager for the University in the Treasurer's approval.

(3) The Treasurer's approval may be given only on the recommendation of the Minister and may be given subject to terms and conditions.

(4) An approved funds manager may on behalf of the Council, subject to any terms and conditions of the Treasurer's approval, invest funds of the University in any investment in which the funds manager is authorised to invest its own funds or other funds.

(5) The terms and conditions of an approval under subclause (4) are to restrict the investment powers of an approved funds manager in connection with the University to the investments in which the funds of the University may be invested under clause 2.

Investment common funds

3. (1) The Council may establish one or more investment common funds.

(2) The Council may from time to time, without liability for breach of trust, bring into or withdraw from any such investment common fund the whole or any part of trust funds or other funds of the University.

(3) Subject to subclause (4), the Council must periodically distribute the income of each investment common fund among the funds participating in the common fund, having regard to the extent of the participation of each fund in the common fund during the relevant accounting period.

(4) The Council may, if it considers it expedient to do so, from time to time add some portion of the income of an investment common fund to the capital of the common fund or use some portion of the income to establish or augment a fund or funds as a provision against capital depreciation or reduction of income.

(5) If an investment is brought into an investment common fund:

(a) the University is to be taken to hold that investment on behalf of and for the benefit of the common fund instead of the participating trust fund or other fund; and

(*b*) that participating fund is to be taken to have contributed to the common fund an amount of money equivalent to the value attributed to the investment by the Council at the time it is brought into the common fund; and

(*c*) on the withdrawal of that participating fund from the common fund, the amount of money to be withdrawn is to be the amount equivalent to the value attributed by the Council to the equity in the common fund of that participating fund at the time of withdrawal.

(6) The inclusion in an investment common fund of trust funds does not affect any trust to which those trust funds (or money attributed to them) are subject.

(7) On the withdrawal of trust funds from an investment common fund, the funds (or money attributed to them) continue to be subject to the trust.

Terms of trust to prevail

4. In respect of the trust funds of the University:

(a) the investment powers of the Council; and

(b) the power of the Council to bring the trust funds into an investment common fund, are subject to any express direction in or express condition of the trust.

Schedule 3 – Savings and Transitional Provisions (Sec.31)

University a continuation of the old University

1. The University is a continuation of, and the same legal entity as, the University of New South Wales established by the University of New South Wales Act 1968.

Chancellor

2. (1) The person who, immediately before the commencement of this clause, held office as the Chancellor of the University of New South Wales:

(a) remains Chancellor of the University; and

(b) continues to hold office as such (unless he or she sooner resigns) for the residue of the term for which he or she was appointed as Chancellor.

(2) Section 10 (2) does not apply to or in respect of the Chancellor referred to in this clause.

Deputy Chancellor

3. The Council must, at its first meeting that takes place after the commencement of this clause or as soon as practicable thereafter, appoint a Deputy Chancellor of the University.

Vice-Chancellor

4. (1) The person who, immediately before the commencement of this clause, held office as the Vice-Chancellor of the University of New South Wales:

(a) remains Vice-Chancellor of the University; and

(b) continues to hold office as such (unless he or she sooner resigns) for the residue of the term for which he or she was appointed as Vice-Chancellor.

(2) Section 12 (2) does not apply to or in respect of the Vice-Chancellor referred to in this clause.

Savings of delegations

5. Any delegation made or taken to have been made by the Council of the University of New South Wales under the University of New South Wales Act 1968 is to be taken to be a delegation under this Act by the Council.

Existing investments

6. Nothing in this Act affects the validity of any investment made on behalf of the University before the commencement of Schedule 2.

By-laws

7. The By-laws of the University of New South Wales:

(a) continue in force as if they had been made by the Council; and

(b) may be amended and revoked accordingly.

8. (1) Section 13 (2) extends to disputes and other matters arising before the commencement of this clause.

(2) However, if an inquiry by or at the direction of the Visitor into a dispute or other matter has commenced or been completed before the commencement of this clause, the dispute or other matter is to be dealt with and determined as if the University Legislation (Amendment) Act 1994 had not been enacted.

Effect of the University Legislation (Amendment) Act 1994 on existing by-laws and rules

9. (1) Any by-law made or taken to have been made under this Act and in force immediately before the commencement of this clause is taken to have been made under this Act as amended by the University Legislation (Amendment) Act 1994, but only to the extent to which it could have been made under this Act if this Act had been so amended at the time the by-law was made.

(2) Any rule in force immediately before the commencement of this clause is taken to have been made under this Act as amended by the University Legislation (Amendment) Act 1994, but only to the extent to which it could have been made under this Act if this Act had been so amended at the time the rule was made.

10. Investment powers

Until an order is made under clause 2 of Schedule 2 (as substituted by the *Universities Legislation Amendment* (*Financial and Other Powers*) Act 2001), approval is taken to have been given by order under that clause to the investment by the Council of any funds of the University in any manner that the Council was authorised to invest those funds immediately before the Council ceased to be an authority for the purposes of Part 3 (Investment) of the *Public Authorities (Financial Arrangements) Act 1987*.

11. Validation

Any act or omission occurring before the substitution of section 6 by the Universities Legislation Amendment (Financial and Other Powers) Act 2001 that would have been valid had that section as so substituted been in force from the commencement of that section as originally enacted is (to the extent of any invalidity) taken to be, and always to have been, valid.

University of New South Wales By-law 1996

Chapter 1 – Preliminary

Citation

1. This By-law may be cited as the University of New South Wales By-law 1996.

Commencement

2. This By-law commences on 1 July 1996.

Application

3. This By-law applies to and in respect of the University of New South Wales as constituted by the University of New South Wales Act 1989.

Definitions

4. In this By-law and in a rule:

"rule" means a rule made under section 28 (1) of the Act;

"the Act" means the University of New South Wales Act 1989.

Notes

5. Notes do not form part of this By-law.

Chapter 2 - The Chancellor, Deputy Chancellor and Vice-Chancellor

Chancellor and Deputy Chancellor

6. (1) The Chancellor and Deputy Chancellor, by virtue of their offices, are members of:

(a) every committee constituted by any by-law or rule or any resolution of the Council; and

(b) every board and faculty in the University.

(2) The Chancellor may preside at any meeting of any such committee, board or faculty and has all the rights and powers of the presiding member of any such committee, board or faculty.

(3) A retiring Chancellor or Deputy Chancellor is eligible for re-election.

(4) This clause has effect despite any other clause of this By-law.

Vice-Chancellor

7. (1) The Vice-Chancellor has the duty of promoting the interests and furthering the development of the University.(2) The Vice-Chancellor, by virtue of his or her office, is a member of:

(a) every committee constituted by any by-law or rule or any resolution of the Council; and

(b) every board and faculty in the University.

(3) The Vice-Chancellor may preside at any meeting of any such committee, board or faculty and has all the rights and powers of the presiding member of any such committee, board or faculty.

(4) The Vice-Chancellor is, under the Council and subject to the by-laws and rules and any resolution of the Council:(a) to manage and supervise the administrative, financial and other activities of the University; and

(b) to consult with and advise the Academic Board, and all other University boards, faculties, committees, professors and heads of departments; and

(c) to supervise the discipline of the University, with power to impose penalties for breach of discipline or for misconduct of any kind; and

(d) to give effect to the by-laws and rules and to any regulations or orders made, or to any resolution or report passed or adopted, by the Council; and

(e) to have such functions of the Council as the Council may, from time to time, delegate to the Vice-Chancellor.

Note: Section 3 (3) of the University of New South Wales Act 1989 provides that a reference to a function includes a reference to a power, authority and duty.

(5) Nothing in this clause affects the precedence or authority of the Council, the Chancellor or the Deputy Chancellor.

Chapter 3 – Election of Council Members

Division 1 – Preliminary

Definitions

8. In this Chapter:

"close of ballot", in relation to an election, means 5 p.m. on the day appointed for the election;

"Roll of the University" means a Roll referred to in clause 12.

Returning Officer

9. (1) An election referred to in this Chapter is to be conducted by the Registrar, who is to be the Returning Officer for the election.

(2) The Vice-Chancellor may appoint a Deputy Returning Officer with such powers as the Vice-Chancellor may determine.

(3) The Returning Officer's decision is, subject to the Act and this By-law, final on all matters affecting the eligibility of candidates, the conduct and results of an election and such other matters as may from time to time affect the conduct of elections.

Scrutineers

10. (1) The Vice Chancellor may appoint scrutineers to assist the Returning Officer to ascertain the result of an election.

(2) Each candidate is entitled to nominate one such scrutineer.

Time of elections

11. (1) Elections to elect members of the Council are to be held at the times specified in this clause.

(2) Elections to elect members of the academic staff of the University and a member of the non-academic staff of the University to the Council are to be held in even numbered years on such day in May as the Council may from time to time appoint.

(3) Elections to elect an undergraduate student of the University and a postgraduate student of the University to the Council are to be held in even numbered years on such day in June as the Council may from time to time appoint.

(4) An election to elect graduates of the University to the Council is to be held on such day in June 1998 as the Council may appoint, and on such day in June every 4 years after that year as the Council may from time to time appoint.

Division 2 – Electors and candidates

Rolls

12. The Returning Officer is to keep the following:

(a) for the purposes of section 9 (5) (a) of the Act – a Roll of Academic Staff containing the names and addresses of those persons who:

(i) hold the post of professor, associate professor, principal lecturer, senior lecturer, lecturer or associate lecturer at the University (or, if an alternative designation is adopted for any of those posts, the post as so designated); and

(ii) hold a full-time, or not less than 0.5 fractional, appointment to the post concerned;

(b) for the purposes of section 9 (5) (b) of the Act – a Roll of Non-Academic Staff containing the names and addresses of those persons who hold a full-time, or not less than 0.5 fractional, appointment to a post at the University other than a post referred to in paragraph (a) (i);

(c) for the purposes of section 9 (5) (c) of the Act – a Roll of Undergraduate Students containing the names and addresses of those persons who are enrolled as students of the University proceeding towards:

(i) a bachelor's degree; or

(ii) a diploma other than a graduate diploma;

(d) for the purposes of section 9 (5) (d) of the Act – a Roll of Postgraduate Students containing the names and addresses of those persons who are enrolled as students of the University proceeding towards:

(i) a degree other than a bachelor's degree; or

(ii) a graduate diploma; or

(iii) a graduate certificate;

(e) for the purposes of section 9 (5) (e) of the Act – a Roll of Graduates containing the names and addresses of those persons who are graduates of the University.

Note: Section 3 (2) of the University of New South Wales Act 1989 is to the effect that a graduate of the University is a person who is the recipient of a degree or diploma (or of such other award or certificate as may be prescribed by the by-laws) conferred or awarded by the University or by or on behalf of any former institution that has become part of the University (or by any predecessor of any such institution).

Qualification for election as member of academic staff

13. For the purposes of section 9 (5) (a) of the Act, in respect of a person seeking election as a member of the academic staff of the University, the prescribed qualification is that the person's name is on the Roll of Academic Staff at the time specified in the notice referred to in clause 18 for the close of nominations for the election.

Qualification for election as member of non-academic staff

14. For the purposes of section 9 (5) (b) of the Act, in respect of a person seeking election as a member of the non-academic staff of the University, the prescribed qualification is that the person's name is on the Roll of Non-Academic Staff at the time specified in the notice referred to in clause 18 for the close of nominations for the election.

Qualification for election as undergraduate student

15. For the purposes of section 9 (5) (c) of the Act, in respect of a person seeking election as an undergraduate student of the University, the prescribed qualifications are that the person's name:

 $(a) \mbox{ is on the Roll of Undergraduate Students; and }$

(b) is not on the Roll of Academic Staff or the Roll of Non-Academic Staff,

at the time specified in the notice referred to in clause 18 for the close of nominations for the election.

Qualification for election as postgraduate student

16. For the purposes of section 9 (5) (d) of the Act, in respect of a person seeking election as a postgraduate student of the University, the prescribed qualifications are that the person's name:

(a) is on the Roll of Postgraduate Students; and

(b) is not on the Roll of Academic Staff or the Roll of Non-Academic Staff,

at the time specified in the notice referred to in clause 18 for the close of nominations for the election.

Qualification for election as graduate

17. For the purposes of section 9 (5) (e) of the Act, in respect of a person seeking election as a graduate of the University, the prescribed qualifications are that the person's name:

(a) is on the Roll of Graduates; and

(b) is not on the Roll of Academic Staff, the Roll of Non-Academic Staff, the Roll of Undergraduate Students or the Roll of Postgraduate Students,

at the time specified in the notice referred to in clause 18 for the close of nominations for the election.

Division 3 – Commencement of election procedures

Notice of election and call for nominations

18. (1) If an election of members of the Council is to be held, the Returning Officer is to publish a notice referred to in subclause (4) on the official noticeboards on the premises of the University and in such other places as the Council may determine.

(2) In the case of an election of graduates of the University, the notice must also be published in 2 or more daily newspapers circulating in Sydney.

(3) The notice must be published:

(a) in the case of an election of graduates of the University – at least 70 days before the day appointed for the election; and

(b) in all other cases – at least 40 days before the day appointed for the election.

(4) The notice must:

(a) state that an election is to be held; and

(b) specify the day appointed for the election; and

(c) invite nominations of persons for election; and

(d) specify the way in which nominations are to be made; and

(e) specify the date and time by which nominations must reach the Returning Officer (being a date that is, in the case of an election of graduates of the University, at least 35 days before the day appointed for the election and, in all other cases, at least 28 days before that day); and

(f) state that ballot papers will be posted to persons entitled to vote in the election; and

(g) state that ballot papers that do not reach the Returning Officer by close of ballot will not be counted in the election; and

(h) give details of the number of vacancies to be filled and of the terms of office of the members of the Council to be elected; and

(i) contain such other information relating to the election as the Returning Officer thinks fit.

Making of nominations

19. (1) Nominations of candidates for an election of members of the Council are to be made by sending or delivering nomination papers to the Returning Officer.

(2) A nomination paper must be signed by 2 persons entitled to vote at the election for which the candidate is nominated and must be endorsed with or accompanied by the written consent of the person nominated.

(3) There must be a separate nomination paper for each candidate.

(4) A candidate may provide with the nomination paper a statement of not more than 150 words containing information relating to the candidate that he or she wishes to supply. That information may include, for example, such of the following as are applicable to the candidate:

(a) full name and age;

- (b) faculty, school or department;
- (c) course and academic year;
- (d) academic qualifications;
- (e) occupation and experience;

(f) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure;

(g) honours and distinctions;

(h) a recent photograph.

(5) The Returning Officer is to edit all statements supplied. Statements containing more than 150 words will be reduced so as not to exceed that limit.

(6) The edited statements, and a copy of any photograph supplied, are to be printed and distributed with the ballot papers.

(7) The Returning Officer is to reject a nomination paper if satisfied that:

(a) the nomination is not duly made; or

(b) the person nominated is not eligible to be elected.

Notification of candidature and qualified voters

20. (1) The Returning Officer is, as soon as practicable after the close of nominations for an election, to cause a list

of the names of the persons whose nominations have been accepted (together with the names of their nominators) to be posted on the official noticeboards on the premises of the University and in such other places as the Council may determine.

(2) The Returning Officer is to make a list of the names on the relevant Roll of the University, as at the close of nominations, available for inspection at the University during the period from the close of nominations to the close of ballot.

Dealing with nominations

21. (1) If no more than 4 nominations of persons for election to the Council as:

(a) an academic staff member; or

(b) a graduate member,

are accepted in either of those categories, the Returning Officer is to declare the person or persons nominated to be elected. If more than 4 nominations are accepted in either category, there must be a ballot in the category concerned.

(2) If no more than one nomination of persons for election to the Council as:

(a) the non-academic staff member; or

(b) the undergraduate student member; or

(c) the postgraduate student member,

is accepted in any of those categories, the Returning Officer is to declare the person nominated to be elected. If more than one nomination is accepted in any category, there must be a ballot in the category concerned.

Division 4 – Conduct of ballot

Form of ballot

22. A ballot for a Council election must be a secret ballot using the optional preferential system.

Distribution of ballot papers

23. (1) If there is to be an election for members of the Council, the Returning Officer is to post a ballot paper to each person whose name is on the relevant Roll of the University, addressed to the person at his or her last known address. (2) The ballot papers are to be posted at least:

(2) The ballot papers are to be posted at least.

(a) in the case of an election of graduates – 21 clear days; and

(b) in all other cases - 14 clear days,

before the day appointed for the election.

(3) Following receipt of a written application, the Returning Officer may, on being satisfied that a ballot paper has been lost or destroyed, supply a duplicate ballot paper to the person to whom the lost or destroyed ballot paper was posted.

(4) The fact that a person whose name is on the relevant Roll of the University did not receive a ballot paper does not invalidate an election.

(5) In this clause, a reference to a person's name being on a relevant Roll of the University is a reference to the person's name being on that Roll at the time specified in the notice referred to in clause 18 for the close of nominations for the relevant election.

Material to accompany ballot papers

24. (1) Each ballot paper is to be accompanied by:

(a) a notice setting out how the ballot paper is to be completed and specifying the date and time of the close of ballot; and

(b) 2 envelopes, one marked "Ballot Paper" and the other addressed to the Returning Officer.

(2) There must be printed on the envelope addressed to the Returning Officer a form of declaration of identity and entitlement to vote to be signed by the voter.

Contents of ballot paper

25. (1) Each ballot paper must contain the names of the candidates in the order determined by the Returning Officer in accordance with subclause (3).

(2) The ballot paper must be initialled by the Returning Officer or by a person appointed by the Returning Officer. A ballot paper stamped with a facsimile of the relevant initials is taken to be initialled in accordance with this subclause.

(3) The Returning Officer is to determine the order of candidates in following way:

(a) the names of the candidates concerned are to be written on separate and similar slips of paper;

(b) the slips are to be folded so as to prevent identification;

(c) the slips are then to be mixed and drawn at random;

(d) the candidates' names are to be listed in the order in which they are drawn.

Method of voting

26. (1) Each voter is to mark a vote on the ballot paper by placing the figure "1" in the square opposite the name of the candidate to whom the voter desires to give first preference.

(2) The voter may, but need not, place consecutive figures (commencing with the figure "2") in the squares opposite the names of any of the remaining candidates so as to indicate, by numerical sequence, the order of the voter's preference for them.

(3) The voter is to send or deliver to the Returning Officer the ballot paper enclosed (without anything else) and sealed in the envelope marked "Ballot Paper", which must be enclosed and sealed in another envelope addressed to the Returning Officer, with the form of declaration as to identity and entitlement to vote duly completed. (4) All formal ballot papers received by the Returning Officer before the close of ballot are to be counted in the ballot.(5) All envelopes received by the Returning Officer under this clause must remain unopened until the close of the ballot.

Informal ballot papers

27. (1) A ballot paper is informal if it has on it any mark or writing that, in the opinion of the Returning Officer, would enable any person to identify the voter.

(2) A ballot paper is informal if it is not initialled in accordance with clause 25 (2).

(3) A ballot paper is informal if:

(a) the sole figure "1" does not appear in the square opposite the name of one candidate; or

(b) that sole figure appears in more than one square.

Procedure on close of ballot

28. As soon as practicable after the close of ballot, the Returning Officer, in the presence of those of the scrutineers that choose to be present:

(a) is to open the envelopes addressed to the Returning Officer and received before the close of ballot; and

(b) if the declaration of identity and entitlement to vote is duly signed by a qualified voter, is to place the unopened envelope containing the ballot paper with other similar envelopes; and

(c) is to open the envelopes referred to in paragraph (b) and take out the ballot papers; and

(d) is to count the votes, and ascertain the result of the ballot, in the manner set out in Divisions 5 and 6.

Division 5 - Election to fill one position only

Definitions

29. In this Division:

"an absolute majority of votes" means a number of votes that is greater than one-half of the number of ballot papers counted;

"continuing candidate" means a candidate not already elected or excluded from the count.r

Election to fill one position only to be determined in accordance with this Division

30. If a ballot has been held for the purpose of filling one position, the result of the ballot is to be determined in accordance with this Division.

Informal ballot papers to be rejected

31. (1) The Returning Officer is to reject any informal ballot papers and count the formal ballot papers.

(2) A reference in any other clause of this Division to a ballot paper is taken to be a reference to a formal ballot paper, and a reference to a vote is taken to be a reference to a vote in a formal ballot paper.

Candidate with absolute majority of votes elected

32. (1) The Returning Officer is to count the number of first preference votes for each candidate.

(2) The Returning Officer is to declare elected the candidate who has received the largest number of first preference votes, if that number constitutes an absolute majority of votes.

Procedure if no candidate has absolute majority of votes

33. (1) If no candidate has received an absolute majority of first preference votes, the candidate who has received the fewest first preference votes is to be excluded and each of the ballot papers counted to that candidate is to be counted to the continuing candidate next in order of the voter's preference.

(2) The Returning Officer is to declare elected any candidate who, on completion of the count under subclause (1), has received an absolute majority of votes.

(3) If 2 or more candidates have an equal number of votes at the time that it is necessary to exclude one of them, the candidate to be excluded is to be determined as follows:

(a) the names of the candidates concerned must be written on separate and similar slips of paper;

(b) the slips must be folded so as to prevent identification and mixed and drawn at random;

(c) the candidate whose name is first drawn must be excluded.

Process to continue until candidate elected

34. The process of excluding the candidate who has the fewest first preference votes and counting each of the ballot papers counted to that candidate to the continuing candidate next in order of the voter's preference is to be continued until:

(a) one continuing candidate has an absolute majority of votes, in which case the Returning Officer is to declare that candidate elected; or

(b) there are only 2 continuing candidates who do not have an equal number of votes, in which case the candidate with the larger number of votes is to be declared elected, even if the number of votes is below an absolute majority of votes; or

(c) there are only 2 continuing candidates who have an equal number of votes, in which case the candidate elected must be determined as follows:

(i) the names of the candidates concerned must be written on separate and similar slips of paper;

(ii) the slips must be folded so as to prevent identification and mixed and drawn at random;

(iii) the candidate whose name is first drawn is elected.

Division 6 - Election to fill more than one position

Definitions

35. In this Division:

"continuing candidate" means a candidate not already elected or excluded from the count;

"quota" means the quota determined in accordance with clause 38;

"surplus votes" means votes in excess of the quota.

Election to fill more than one position to be determined in accordance with this Division

36. If a ballot has been held for the purpose of filling more than one position, the result of the ballot must be determined in accordance with this Division.

Informal ballot papers to be rejected

37. (1) The Returning Officer is to reject any informal ballot papers.

(2) A reference in any other clause of this Division to a ballot paper is taken to be a reference to a formal ballot paper, and a reference to a vote is taken to be a reference to a vote in a formal ballot paper.

Determination of quota

38. The Returning Officer is to determine a quota by:

(a) counting the number of first preference votes; and

(b) dividing the total number of those votes by 1 more than the number of candidates required to be elected; and

(c) increasing the quotient so obtained (disregarding any remainder) by 1.

Candidate who meets or exceeds quota elected

39. (1) The first preference votes for each candidate are to be counted.

(2) The Returning Officer is to declare elected each candidate who has received a number of first preference votes that is equal to or greater than the quota.

Procedure if further position to be filled

40. (1) If any further position remains to be filled, the surplus votes of each elected candidate are to be transferred to the continuing candidates as follows:

(a) the transfer value of the surplus votes is to be ascertained by dividing the number of surplus votes of the elected candidate by the number of first preference votes received by that candidate;

(b) the total number of ballot papers of the elected candidate showing the next available preference for a particular continuing candidate is to be multiplied by the transfer value;

(c) the number so obtained (disregarding any fraction) is to be added to the number of first preference votes of the particular continuing candidate;

(d) all those ballot papers are to be transferred to the particular continuing candidate.

(2) The Returning Officer is to declare elected each continuing candidate who, on the completion of the transfer, has received a number of votes equal to or greater than the quota.

Procedure if insufficient candidates have reached quota

41. (1) If, after the counting of first preference votes or the transfer of surplus votes (if any) of elected candidates, no candidate has (or fewer than the number of candidates required to be elected have) received a number of votes equal to or greater than the quota, the candidate who has the fewest first preference votes is to be excluded and the count is to proceed in accordance with this clause.

(2) All ballot papers showing a first preference vote for an excluded candidate and the next available preference for a particular continuing candidate are to be transferred, each ballot paper at a transfer value of 1, to the particular continuing candidate and added to the number of votes of the particular continuing candidate.

(3) Any ballot papers obtained by an excluded candidate by means of a transfer to that candidate are to be transferred (beginning with the ballot papers received by that candidate at the highest transfer value and ending with the ballot papers received at the lowest transfer value) as follows:

(a) the total number of ballot papers received by the excluded candidate at a particular transfer value from a particular candidate and showing the next available preference for a particular continuing candidate are to be multiplied by that transfer value;

(b) the number so obtained (disregarding any fraction) is to be added to the number of votes of the particular continuing candidate;

(c) all those ballot papers are to be transferred to the particular continuing candidate.

(4) The Returning Officer is to declare elected each continuing candidate who, on the completion of the transfer, has received a number of votes equal to or greater than the quota.

(5) However, the surplus votes of the candidate so elected are not to be transferred until all the ballot papers of the excluded candidate have been transferred.

No transfer of surplus votes or ballot papers to continuing candidate who reaches or exceeds quota

42. If a continuing candidate has received a number of votes equal to or greater than the quota on the completion of the transfer of:

(a) the surplus votes and ballot papers of an elected candidate;

(b) or the ballot papers of an excluded candidate,

no surplus votes or ballot papers of any other candidate are to be transferred to the candidate so elected.

Transferred ballot papers of elected candidates taken to be first preferences

43. Each ballot paper of an elected candidate that was obtained by means of a transfer from a previously elected candidate or an excluded candidate is, for the purpose of the transfer of the surplus votes of the elected candidate, to be dealt with as if:

(a) any vote it shows for the candidate concerned were a first preference vote; and

(b) the name of any other candidate previously elected or excluded had not been on the ballot paper; and

(c) the numbers indicating subsequent preferences had been altered accordingly.

Procedures to continue until positions filled

44. The procedure of transferring to the continuing candidates the surplus votes of elected candidates, and the procedure of excluding the candidates with the fewest first preference votes, are to continue in accordance with this Division until:

(a) the number of continuing candidates is equal to the number of positions remaining to be filled, in which case the Returning Officer is to declare those candidates elected; or

(b) there is only one position remaining to be filled and only 2 continuing candidates who do not have an equal number of votes, in which case the candidate with the larger number of votes is to be declared elected, even if the number of votes is below the quota; or

(c) there is only one position remaining to be filled and only 2 continuing candidates who have an equal number of votes, in which case the candidate elected must be determined as follows:

(i) the names of the candidates concerned must be written on separate and similar slips of paper;

(ii) the slips must be folded so as to prevent identification and mixed and drawn at random;

(iii) the candidate whose name is first drawn is elected.

Division 7 - Terms of office and casual vacancies

Terms of office

45. (1) The term of office of a person elected to the Council as a graduate member is 4 years.

(2) The term of office of a person elected to the Council as a member of the academic staff, a member of the non-academic staff, an undergraduate student or a postgraduate student is 2 years.

(3) The term of office of a member referred to in this clause begins on 1 July next following his or her election.

Filling of casual vacancy

46. (1) A casual vacancy in the office of an elected member of the Council is to be filled in the manner specified in this clause.

(2) If there is a casual vacancy in the office of an elected member of the Council and 12 months or more of the former elected member's term remains from the date of commencement of the vacancy, the Returning Officer is to conduct a new election for the vacant office in accordance with the provisions of this Chapter concerning the election of such an elected member of the Council.

(3) If the office remains vacant after that election, the Council is to resolve either:

(a) to fill the vacancy in such manner as the Council determines after appropriate consultation; or

(b) not to fill the vacancy.

(4) If there is a casual vacancy in the office of an elected member of the Council and less than 12 months of the former member's term remains from the date of commencement of the vacancy, the Council is to resolve either:

(a) to fill the vacancy in such manner as the Council determines after appropriate consultation; or

(b) not to fill the vacancy.

(5) A casual vacancy in the office of a member appointed by the Council is to be filled, or not filled, in such manner as the Council may determine.

(6) In this clause:

"casual vacancy" means:

(a) a vacancy referred to in clause 2 of Schedule 1 to the Act; and

(b) a vacancy that arises by reason of insufficient nominations for the office having been received by the Returning Officer.

Chapter 4 - The Academic Board

Definition

47. In this Chapter, a reference to a faculty or board of studies includes a reference to any academic unit established in the University.

Members of Academic Board

48. For the purposes of section 14 (1) (b) of the Act, the members of the Academic Board are:

(a) the Chancellor;

(b) the Deputy Chancellor;

(c) the Registrar;

- (d) the persons appointed by the Council to be:
- (i) the deans of the faculties; and

(ii) the Rector of University College, Australian Defence Force Academy; and

(iii) the Dean and Director of the Australian Graduate School of Management;

(e) the persons elected to be the Presiding Members of:

(i) the faculties; and

(ii) the Academic Board of University College, Australian Defence Force Academy; and

(iii) boards of studies having the status or responsibilities of faculties;

(f) the 2 Deputy Vice-Chancellors;

(g) 12 persons elected by and from the full-time professors of the University;

(h) 12 persons elected by and from the full-time non-professorial members of the academic staff;

(i) 2 persons, enrolled as candidates for a degree of bachelor or a non-graduate diploma, elected by and from the undergraduate students;

(j) 2 persons, enrolled as candidates for a higher degree, graduate diploma or graduate certificate, elected by and from the postgraduate students;

(k) such other persons as the Council may appoint after considering the advice of the Academic Board.

Note: The Vice-Chancellor is a member of the Academic Board under section 14 (1) (a) of the University of New South Wales Act 1989.

Functions of Academic Board

49. (1) The functions of the Academic Board are:

(a) to be the principal academic body of the University; and

(b) to further and co-ordinate the work of the faculties, boards of studies and other academic units, and to encourage teaching, scholarship and research; and

(c) to advise the Vice-Chancellor and Council on matters relating to teaching, scholarship and research within the University; and

(d) to consider and report on matters referred to it by the Council or by the Vice-Chancellor; and

(e) to have such functions of the Council as the Council may, from time to time, delegate to it.

(2) Subject to the by-laws and rules and to any resolution of the Council, the Academic Board:

(a) may request reports from faculties and boards of studies;

(b) may consider and take action on reports submitted to it by any faculty or board of studies;

(c) may refer matters to faculties or boards of studies for consideration and report;

(d) may appoint internal and external examiners on the recommendation of the faculty or board of studies concerned;

(e) may, on the recommendation of the faculties, boards of studies and other academic units, determine matters concerning the courses of study or examinations in any faculty, board of studies or academic unit;

(f) may determine the conditions of competition for any fellowship, scholarship or prize and make the awards;

(g) may, after receiving reports from the faculties, boards of studies and other academic units concerned, determine the conditions for the admission to candidature for, and the award of, degrees, diplomas and graduate certificates, and recommend to the Council that a person who has been awarded a degree, diploma or graduate certificate in another university or educational establishment be admitted to a degree, diploma or graduate certificate in the University of New South Wales without any examination;

(h) may submit recommendations to the Council with respect to the selection of academic, teaching and research staff;

(i) may perform the duties of a faculty or a board of studies for all subjects not relating to any faculty or board of studies and perform any function conferred or imposed on it by this By-law, although any faculty or board of studies may have failed to report;

(j) may submit recommendations to the Council or to the Vice-Chancellor with respect to any other matters relating to academic standards or facilities;

(k) may submit recommendations to the Council with respect to the filling of casual vacancies in Council membership; and

(I) is to submit a report on its proceedings to the meeting of the Council next following that of the Academic Board.

(3) In determining the conditions of competition for any fellowship, scholarship or prize, the Academic Board is to give effect to any wishes of the founder or donor regarding the fellowship, scholarship or prize if the University has agreed to do so.

(4) If the Academic Board does not approve without amendment any recommendation made by a faculty or a board of studies, the Academic Board is to, if requested to do so by the faculty or board of studies, transmit the recommendation to the Council.

(5) The Council may at any time, of its own motion or at the request of a faculty or a board of studies, review any decision of the Academic Board.

President and Deputy Presidents of Academic Board

50. (1) The members of the Academic Board are to elect a President and 2 Deputy Presidents from among themselves.

(2) The elections are to be held in July in even numbered years and are to be conducted by postal ballot.

(3) The terms of office of the President and the Deputy Presidents are to begin on 1 August next following their election and are to expire 2 years later.

(4) Neither the President nor a Deputy President is entitled to serve 3 consecutive terms in that office.

Casual vacancy in office of President or Deputy President

51. (1) The members of the Academic Board are to fill a casual vacancy in the office of the President or of a Deputy President by electing one of their number to the vacant office.

(2) Any person so elected is to hold office with the same rights and powers as, and for the balance of the term of, the President or Deputy President whose place that member has filled.

(3) There is a casual vacancy in the office of President or of a Deputy President if the President or Deputy President concerned:

(a) dies; or

(b) resigns the office by letter addressed to the Vice-Chancellor; or

(c) being a member of the academic staff of the University, leaves the service of the University or proceeds on leave of absence for a period exceeding 2 months.

(4) If a person is elected to fill a casual vacancy in an office in which less than 1 year of the term of office remains, then that term of office is not to be counted as a term of office for the purpose of clause 50 (4).

Existing authority to prevail

52. Nothing in this Chapter is to be construed as affecting the precedence or authority of the Council, the Chancellor, the Deputy Chancellor or the Vice-Chancellor as prescribed in the Act, by-laws and rules.

Chapter 5 - The Faculties and Deans

Creation of faculties

53. (1) The Council may constitute such faculties as it considers fit.

(2) Each faculty is to consist of the professors, associate professors, principal lecturers, senior lecturers, lecturers and associate lecturers (or such alternative designations as may be adopted for those academic positions in the subjects for which the faculty is responsible) and such other persons having appropriate qualifications as the Council may appoint to the faculty.

(3) The Registrar is a member of each faculty.

Functions of faculties

54. (1) Each faculty is:

(a) to supervise the teaching in the subjects with which the faculty is concerned; and

(b) to be responsible, with the assistance of such examiners as the Academic Board may from time to time appoint on the report of the faculty or of the dean of the faculty, for the conduct of examinations in those subjects; and

(c) to take cognisance of and encourage scholarship and research in those subjects; and

(d) to consider and report on all matters referred to it by the Council, the Vice-Chancellor or the Academic Board.

(2) Each faculty is to consider and report to the Academic Board on matters relating to the studies, lectures, examinations, degrees, diplomas and graduate certificates of the faculty.

(3) The matters concerned include, for example, the following:

(a) the annual descriptions of subjects for lectures that the faculty is responsible for supervising;

(b) all admissions ad eundem gradum to degrees, diplomas and graduate certificates of the faculty;

(c) all admissions with advanced standing to courses in the faculty.

(4) Each faculty is to have such other duties and powers as may from time to time be assigned to it by the Council.(5) Nothing in this clause is to be construed as affecting the precedence and authority of the Council, the Chancellor,

Deputy Chancellor, Vice-Chancellor or the dean of the faculty, as prescribed in the Act, by-laws and rules.

(6) This clause does not affect the authority of the Academic Board, under which authority every faculty is to exercise the powers, authorities and discretions and perform the duties vested in and conferred on it by this By-law. However, on the request of a faculty, the Academic Board is to refer to the Council for final decision any matters in dispute between the faculty and the Academic Board.

Deans

55. (1) The Council is to appoint a dean to each faculty to serve for such periods as the Council may determine.

(2) The Council may appoint deans in areas other than faculties, and those deans are also to serve for such periods as Council may determine.

(3) The dean appointed to any faculty, and the deans appointed in areas other than faculties, are to work under the supervision of the Vice-Chancellor and are to have such duties as the Vice-Chancellor may from time to time specify.(4) The dean appointed to any faculty is a member of the faculty and of any committee within the faculty, and may, if he or she so desires, preside at any meeting of such faculty or committee.

(5) Nothing in this clause affects the precedence or authority of the Council, the Chancellor, the Deputy Chancellor or the Vice-Chancellor.

Chapter 6 – Honorary Degrees

Honorary degrees

56. (1) The Council may admit, honoris causa, to any degree (other than that of Bachelor) within the University, any person who is recommended for admission to that degree:

(a) at a meeting of the faculty or board of studies in which it is proposed he or she be so admitted by not less than twothirds of the members of that faculty or board of studies present and voting at the meeting, and

(b) at a meeting of the Academic Board by not less than two-thirds of the members of the Academic Board present and voting at that meeting,

as being a person of distinguished eminence in some branch of learning appropriate to that faculty or board of studies.

(2) The Council may admit, honoris causa, to the degree of Doctor in an appropriate field in the University any person considered by the Council to be distinguished by eminent service to the community.

(3) The Council may admit, honoris causa, to the degree of Doctor of the University of New South Wales any person considered by the Council to be distinguished by eminent service to the University.

Chapter 7 – Miscellaneous

Rules

57. (1) The Council may make rules in accordance with section 28 of the Act.

(2) A rule made by the Council must be published in an official University publication and takes effect on the day on which it is published, or on such later day as may be specified in the rule.

(3) A rule must indicate that it is made by the Council under section 28 of the Act.

(4) A copy of the current rules of the University must be made available without charge and at the convenience of the Registrar to, and on the prior written request of, any member of the University.

Constitution of University

58. For the purposes of section 4 (b) of the Act, the persons appointed to the offices of Deputy Vice-Chancellor, Pro Vice-Chancellor, President of the Academic Board and the Deputy Principals of the University and to such other offices as the Council may by rule from time to time determine are prescribed to be members of the body corporate of the University.

Repeal

59. (1) The By-laws of the University of New South Wales are repealed.

(2) Any act, matter or thing that, immediately before the repeal of the By-laws of the University of New South Wales, had effect under those By-laws is taken to have effect under this By-law.

Note: Clause 50 provides for 2 Deputy Presidents of the Academic Board. Under the By-laws of the University of New South Wales that are repealed by clause 59 of this By-law, there was only 1 Deputy President.

Notes Table of Provisions

Chapter 1 – Preliminary

- 1. Citation
- 2. Commencement
- 3. Application
- 4. Definitions
- 5. Notes

Chapter 2 – The Chancellor, Deputy Chancellor And Vice-Chancellor

- 6. Chancellor and Deputy Chancellor
- 7. Vice-Chancellor

Chapter 3 – Election Of Council Members

Division 1 – Preliminary

- 8. Definitions
- 9. Returning officer
- 10. Scrutineers
- 11. Time of elections

Division 2 - Electors and candidates

12. Rolls

- 13. Qualification for election as member of academic staff
- 14. Qualification for election as member of non-academic staff
- 15. Qualification for election as undergraduate student
- 16. Qualification for election as postgraduate student
- 17. Qualification for election as graduate

Division 3 - Commencement of election procedures

- 18. Notice of election and call for nominations
- 19. Making of nominations
- 20. Notification of candidature and qualified voters
- 21. Dealing with nominations

Division 4 - Conduct of ballot

- 22. Form of ballot
- 23. Distribution of ballot papers
- 24. Material to accompany ballot papers
- 25. Contents of ballot paper

- 26. Method of voting
- 27. Informal ballot papers
- 28. Procedure on close of ballot

Division 5 - Election to fill one position only

- 29. Definitions
- 30. Election to fill one position only to be determined in accordance with this Division
- 31. Informal ballot papers to be rejected
- 32. Candidate with absolute majority of votes elected
- 33. Procedure if no candidate has absolute majority of votes
- 34. Process to continue until candidate elected

Division 6 - Election to fill more than one position

- 35. Definitions
- 36. Election to fill more than one position to be determined in accordance with this Division
- 37. Informal ballot papers to be rejected
- 38. Determination of quota
- 39. Candidate who meets or exceeds quota elected
- 40. Procedure if further position to be filled
- 41. Procedure if insufficient candidates have reached quota
- 42. No transfer of surplus votes or ballot papers to continuing candidate who reaches or exceeds quota
- 43. Transferred ballot papers of elected candidates taken to be first preferences
- 44. Procedures to continue until positions filled

Division 7 - Terms of office and casual vacancies

- 45. Terms of office
- 46. Filling of casual vacancy

Chapter 4 – The Academic Board

- 47. Definition
- 48. Members of Academic Board
- 49. Functions of Academic Board
- 50. President and Deputy Presidents of Academic Board
- 51. Casual vacancy in office of President or Deputy President
- 52. Existing authority to prevail

Chapter 5 – The Faculties and Deans

- 53. Creation of faculties
- 54. Functions of faculties
- 55. Deans

Chapter 6 – Honorary Degrees

56. Honorary degrees

Chapter 7 – Miscellaneous

- 57. Rules
- 58. Constitution of University
- 59. Repeal

Explanatory Note

The object of this By-law is to repeal and remake, in a simpler form, the By-laws of the University of New South Wales.

The By-law deals with the following:

(a) the Chancellor, Deputy Chancellor and Vice-Chancellor of the University of New South Wales (clauses 6 and 7);(b) the election of members of the Council of the University

(clauses 8-46);

(c) the members and functions of the Academic Board of the University (clauses 47-52);

(d) the creation and functions of faculties, and the appointment and functions of deans of faculties (clauses 53-55); (e) honorary degrees (clause 56);

(f) miscellaneous matters (clauses 57-59);

(g) matters of a formal and technical nature (clauses 1-5).

This By-law is made under the University of New South Wales Act 1989 and, in particular, under section 27 (the general power to make by-laws).

University of New South Wales Rules 1999

These rules are made by Council under The University of New South Wales Act 1989 and in particular under Section 27 (the general power to make rules) and new Clause 57 of the By-law (the general power of Council to make rules).

Section 1 – The Council

Meetings and Rules of Procedure

1. The Council shall ordinarily meet on at least 6 occasions in each year, to be determined by the Council and on such other days as may be necessary for the despatch of business.

2. The Chancellor or, in the absence of the Chancellor, the Deputy Chancellor or, in the absence of both, the Vice-Chancellor may call a special meeting of the Council to meet at any time in the interval between ordinary meetings.

3. Upon the written request of any 5 members of the Council, the Chancellor, Deputy Chancellor or Vice-Chancellor or, in their absence, the Registrar shall convene a special meeting of the Council to be held within 14 days after the receipt of the request. The written request shall specify the matters which the 5 members wish the Council to consider.

4. Any meeting of the Council may be adjourned to a later date.

5. The Secretary to the Council shall transmit by post or deliver to each member of the Council a written or printed notice of meeting specifying the date of the next ensuing meeting of the Council and whether such meeting is an ordinary or special meeting, and such notice of meeting shall, so far as practicable, be posted or delivered 7 clear days prior to the date of the meeting. All matters to be considered at any meeting shall be stated in the said notice of meeting or in a supplementary notice of meeting which shall be transmitted by post or delivered to each member of the Council, so far as practicable, 3 clear days before the meeting. Where practicable, the said notice of meeting or supplementary notice of meeting shall be accompanied by supporting statements in sufficient detail to allow members the opportunity to consider the matters prior to the meeting.

6. (a) At ordinary meetings, unless otherwise decided by the Council, no motion initiating any subject for discussion shall be made except in pursuance of a notice of motion given to the Secretary to the Council 10 clear days before the meeting of the Council at which the motion is to be moved.

(b) At special meetings, unless otherwise decided by the Council, no motion shall be made on any matters other than those listed in the notice of meeting or supplementary notice of meeting.

7. If a quorum of the Council is not present within half an hour after the time appointed for any meeting, the members then present may appoint a convenient future day as the day on which the meeting shall be held. The day appointed may be the day of the next ordinary meeting of the Council but in any case shall be such as to enable the Secretary to the Council to give all members 7 clear days' notice of the meeting, in the usual way. Where the day appointed is the day of the next ordinary meeting of the Council, the business which was to have been dealt with at the meeting lacking a quorum shall take precedence over the business of the ordinary meeting of the Council.

8. The minutes of any meeting of the Council which have not been approved as being a true record shall be circulated to members prior to the next ordinary meeting of the Council. Upon being approved as correct, such minutes shall be signed by the Presiding Member as being the true record.

Section 2 – The Academic Board

1. (a) The elections provided for in Chapter 4 By-law 48(g) and 48(h) of the By-laws shall be held on such day in May in even numbered years as the Academic Board may from time to time appoint and shall be conducted in the manner set out in this Rule; and the term of office of a member elected at any such election shall commence on 1July next following the member's election and shall expire 2 years thereafter.

(b) The elections provided for in Chapter 4 By-law 48(i) and 48(j) of the By-laws shall be held annually on such day in May as the Academic Board may from time to time appoint and shall be conducted in the manner set out in this Rule. The term of office of a member elected at any such election shall commence on 1July next following the member's election and shall expire one year thereafter.

(c) (i) Where there is a single position to be filled the ballot shall be conducted in the manner prescribed in Division 4 of Chapter 3 of the By-laws and the counting of votes shall be in the manner prescribed in Division 5 of Chapter 3 of the By-laws.

(ii) Where there are 2 or more positions to be filled the ballot shall be conducted in the manner prescribed in Division 4 of Chapter 3 of the By-laws and the counting of votes shall be in the manner prescribed in Division 6 of Chapter 3 of the By-laws.

(d) The Registrar, or the person acting as such for the time being, shall be the Returning Officer for any election provided for in Rule 1 of this Section.

(e) The term of office of a member of the Academic Board appointed by the Council shall be as the Council determines on the recommendation of the Academic Board.

2. A member of the Academic Board shall be deemed to have vacated office if he or she:

(a) being an ex officio member, ceases to hold the office entitling that person to be a member of the Academic Board;(b) being a member elected by and from the full-time academic staff:

(i) dies;

(ii) resigns office by letter addressed to the Vice-Chancellor;

(iii) leaves the service of the University; or

(iv) is absent without leave of the Academic Board from 3 consecutive meetings of the Academic Board;

(c) being a student member:

(i) dies;

(ii) resigns office by letter addressed to the Vice-Chancellor;

(iii) discontinues her or his enrolment or is excluded from the University; or

(iv) is absent without leave of the Academic Board from 3 consecutive meetings of the Academic Board; or (d) being an appointed member:

(i) dies;

(ii) resigns office by letter addressed to the Vice-Chancellor; or

(iii) is absent without leave of the Academic Board from 3 consecutive meetings of the Academic Board.

3. In instances where an elected member is no longer eligible for membership of the electorate which elected him/her to the Academic Board, a casual vacancy will be deemed to have occurred in that electorate and the Board may, at its discretion, recommend to Council that the person originally elected by the electorate be appointed to the Board under the 'Such Other Persons' provision of the By-law for the remainder of the period for which he/she was originally elected.

4. When a casual vacancy occurs in the office of an elected member of the Academic Board, the remaining members of the Academic Board shall appoint a person to fill the vacancy by co-opting to membership from the appropriate electorate, a member of the full-time professorial or full-time non-professorial academic staff or a student, as the case may be.

5. The Registrar, or the person acting as such for the time being, shall act as Secretary to the Academic Board.

6. (a) The Academic Board shall meet at the discretion of the President or upon the written request of the Chancellor or Vice-Chancellor or of any 5 members of the Academic Board.

(b) Except where otherwise provided by these Rules, all questions which shall come before the Academic Board at which a quorum is present shall be decided by the majority of members present, and the President shall have a vote and, in the case of an equality of votes, a casting vote.

(c) The number of members who shall constitute a quorum shall be 20.

(d) All meetings of the Academic Board shall be convened by written notice from the Registrar specifying the time, place and agenda of the meeting.

(e) A report of the proceedings of the Academic Board shall be circulated to members of the Council with the notice or supplementary notice of matters to be considered at the meeting of the Council next following that of the Academic Board and shall be laid on the table of the Council at that meeting.

7. (a) The Academic Board may approve procedures consistent with these Rules to govern the conduct of its meetings and may appoint and cancel the appointment of such committees as it considers necessary to carry out its business.

(b) The Academic Board or a committee appointed by it may act notwithstanding that there may be a vacancy or vacancies in the office of any member or members of the Academic Board or a committee.

Section 3 – The Faculties

1. (a) Each Faculty shall meet as a Faculty Board at such times as provided in this Section;

(b) Each Faculty shall elect a Presiding Member in the manner provided in this Section, who shall preside at meetings of the Faculty Board and the Faculty Standing Committee, and shall discharge any other duties as may be assigned by Council.

(c) A person shall not be eligible to be elected as Presiding Member of any Faculty unless he or she is a member of that Faculty, under the terms of Clause 53 of the By-law, and holds a full-time appointment in the Faculty. The Presiding Member of a Faculty shall be elected by a postal ballot conducted by the Registrar during the month of October in odd numbered years. Nominations for election as Presiding Member of any Faculty shall be signed by 2 members of the Faculty and shall be lodged with the Registrar before 5pm on the 3rd Monday in the month of September in the years in which elections will be held. Such nominations shall also contain the written consent of the nominee. Where there is only 1 nominee, the Registrar shall declare that person to be elected as Presiding Member of the Faculty. Where there is more than 1 nominee the Registrar shall, within 7 days after the close of nominations, post to the last known address of each member of the Faculty:

(i) A ballot paper containing the names of the candidates in the order determined by the Registrar in accordance with this Rule;

(ii) A notice setting out how the ballot paper is to be completed and specifying the date and time of the close of voting.

Each ballot paper shall be accompanied by an envelope marked "Ballot Paper" and addressed to the Registrar. There must be printed on the envelope addressed to the Registrar a form of declaration of identity and entitlement to vote to be signed by the voter.

The Registrar is to determine the order of candidates on the ballot paper in the following way:

(i) The names of the candidates are to be written on separate and similar slips of paper and folded so as to prevent identification;

(ii) The slips are to be mixed, drawn at random and listed in the order in which they are drawn.

The method of voting shall be as follows:

(i) Each voter is to make a vote on the ballot paper by placing the figure "1" in the square opposite the name of the candidate to whom the voter desires to give first preference;

(ii) The voter may, but need not, place consecutive figures (commencing with the figure "2") in the squares opposite the names of any of the remaining candidates so as to indicate, by numerical sequence, the order of the voter's preference for them.

The voter is to return the ballot paper to the Registrar in the envelope marked "Ballot Paper" by not later than 5pm on the 3rd Monday in the month of October in the year in which the election is held.

All ballot papers received by the Registrar not later than 5pm on the day appointed shall be counted in the ballot. The Registrar shall count the ballots and ascertain the result of the ballot in the manner set out in Division 5 of the By-law. (d) The term of office of the Presiding Member will be two years commencing on the first day of January of the year following the election. A person shall not be eligible to be elected Presiding Member of a Faculty for more than two consecutive terms.

(e) If the Presiding Member is absent from a meeting of the Faculty Board or Faculty Standing Committee, the meeting may elect a Presiding Member for that meeting from the members of the Faculty present.

(f) If the office of Presiding Member becomes vacant by death, resignation from office or the service of the University, or if the Presiding Member proceeds on leave of absence for a period of more than three months or otherwise before the expiration of the full term, and where the remainder of the term is six months or more, a successor shall be elected generally in the manner prescribed in Rule 1(c) above, as soon as practicable, and in the interval the Dean shall act as Presiding Member of the Faculty. Where the remainder of the term of office is less than six months, the office may be filled by appointment by the Dean, following consultation with members of the Faculty Standing Committee, that term of office not to be counted as a term of office for the purpose of Rule 1(d).

2. (a) The Faculty Board shall be called at least twice each year, and at such additional times as may be required. The Faculty Board will consider the business on the agenda. Other business will be considered only if the Presiding Member and a majority of other members present and voting agree. The Agenda for the meeting of the Faculty Board will be established by the Presiding Member, Dean and Registrar (or Nominee).

(b) A special meeting of the Faculty Board will be called upon receipt by the Registrar of a request in writing from sufficient members to constitute a quorum.

(c) Where a meeting of the Faculty Board has been convened but remains inquorate after 15 minutes, a meeting of the Faculty Standing Committee will be held to deal with the items on the agenda.

(d) The quorum of the Faculty Board will be the greater of 20 or the product obtained by multiplying the number of full time academic staff of the Faculty by one quarter, any fraction in the product being disregarded.

(e) At the first meeting in even numbered years, the Faculty Board shall consider the duties and powers of the Faculty Standing Committee and may make such recommendations to Council through the Academic Board concerning those duties and powers as it considers appropriate.

3. (a) Each Faculty shall establish a Faculty Standing Committee. The Faculty Standing Committee shall perform such duties as may be assigned to it by Council on the recommendation of the relevant Faculty Board through the Academic Board.

(b) The members of the Faculty Standing Committee shall be the Presiding Member of the Faculty, the Dean of the Faculty, the Registrar, the Heads of the schools of the Faculty and such other persons, including a number of elected members, as the Faculty Board may determine and then appoint.

4. Each Faculty shall establish Faculty Committees comprising:

(a) an Education Committee

or

an Undergraduate Education Committee and a Postgraduate Coursework Education Committee

(i) The members of a committee established under this sub-rule shall be the Presiding Member of the Faculty, the Dean of the Faculty, the Registrar, and such other persons as the Faculty Board may appoint which shall include at least one undergraduate and at least one postgraduate coursework student enrolled in programs of the Faculty, as appropriate.

(ii) The presiding member of a committee established under this sub-rule shall be elected by and from the members of that committee.

(b) a Research Committee

or

a Higher Degree Committee and a Research Management Committee

(i) The members of a committee established under this sub-rule shall be the Presiding Member of the Faculty, the Dean of the Faculty, the Registrar, and such other persons as the Faculty Board may appoint which shall include at least one higher degree research student enrolled in a program of the Faculty.

(ii) The presiding member of a committee established under this sub-rule shall be elected by and from the members of that committee.

5. (a) Two or more Faculties may establish a Cross-Faculty Standing Committee or Committees to exercise such duties and powers in relation to cross-faculty interdisciplinary programs as may be assigned to them by Council on the recommendation of the participating Faculty Boards through the Academic Board.

(b)The members of a Cross-Faculty Standing Committee shall be determined by the Academic Board on the recommendation of those Faculties establishing the committee.

(c) Except as specifically provided for in this Rule, a Cross-Faculty Standing Committee shall be dealt with and treated as if it were a Faculty Committee.

6. The quorum for the Faculty Standing Committee and each Faculty Committee will be 50% of the approved membership, any fraction in the product being rounded up.

7. The number of members who shall constitute the quorum of the Faculty Board, the Faculty Standing Committee and a Faculty Committee for a period of 12 months will be recalculated on 1st March each year in accordance with the above rules.

8. Except where otherwise provided by these Rules all questions which come before a meeting of a Faculty Board, Faculty Standing Committee or Faculty Committee at which a quorum is present shall be decided by the majority of the members present and voting and the Presiding Member shall have a vote, and in the case of an equality of votes, a casting vote.

9. Nothing in these rules affects the precedence or authority of the Council, the Chancellor, the Deputy Chancellor.

Index

Α

Aboriginal Support and Aboriginal Studies	
Program Centre	97
Academic Board, The	5
Committees of the Academic Board	5
Academic Unit, Kensington Colleges	86
Accommodation	118
Accounting, School of	31
Actuarial Studies	32
Alumni and Marketing	119
Applied Mathematics, Department of	67
Architecture Program	26
Archives	99
Art, School of	29
Art Education, School of	29
Art History and Theory, School of	29
Arts and Social Sciences, Faculty of	20
Astrophysics and Optics, Department of	71
Australian Defence Force Academy Library	76
Australian Defence Studies Centre	77
Australian Graduate School of Management	73
Australian Taxation Studies Program (Atax)	43
Aviation, Department of	62

B

Banking and Finance, School of	32
Biological, Earth and Environmental Sciences,	
School of	63
Biophysics, Department of	71
Biotechnology and Biomolecular Sciences, School of	64
Building Construction Management Program	26
Built Environment, Faculty of the	26
Business Law and Taxation, School of	33

С

Campus Conferencing	96
Careers and Employment	88, 118
Centres, Institutes and Associated Organisations	81
Ceremonial	3
Chancellor	3
Chemical Engineering and Industrial Chemistry,	
School of	35
Chemical Sciences, School of	65
Chief Financial Officer, Office of	96
Child Care Centres	81,114
Chinese and Indonesian Studies, Department of	23
Civil and Environmental Engineering, School of	36
Clement Semmler Library	28
Clinical School – Prince Henry/Prince of Wales	
Hospital	47
Clinical School – St George Hospital	48
Clinical School – St Vincent's Hospital	50
Clinical School – South West Sydney	51
College of Fine Arts	28
Commerce and Economics, Faculty of	31
Committees of the Academic Board	5
Committees of Council	4
Commonwealth Awarded Research Centres	81

Computer Science and Engineering, School of	37
Condensed Matter Physics, Department of	71
Conditions for the Award of Degrees	218
CONTACT	119
Contracts Section	92
Co-op Program, The	97
Cooperative Research Centres	83
Cornea and Contact Lens Research Unit	69
Council, The	4
Counselling Service	89, 121
Creston College	118
Criminal record checks	125
D	
Dates, Calendar of Important	11
Deputy Chancellor	3
Deputy Vice-Chancellor (Academic)	86
Deputy Vice-Chancellor (International)	90
Deputy Vice-Chancellor (Research)	92
Deputy Vice-Chancellor (Resources)	93
Design Studies, School of	29
Doctor of Laws (LLD)	219
Doctor of Letters (DLitt)	218
Doctor of Music (DMus)	219
Doctor of Philosophy (PhD)	220
Doctor of Science (DSc)	218
Donations, Gifts and Bequests	153
E	
Economics School of	22

Economics, School of	33
Educational Development (AGSM)	73
Educational Testing Centre	90
Education, School of	22
Electrical Engineering and Telecommunications,	
School of	38
Electron Microscope Unit	72
Emeriti of the University	103
Engineering, Faculty of	35
English, School of	22
Entrepreneurs in Science	72
EnvironmentalManagement Program	95
Environmental and Applied Physics, Department	of 71
Equal Opportunity in Education Policy Statement	125
Equity and Diversity	86,124
Ethics Secretariat	92
Events	100
Executive MBA Program	74
r	

F

5

Facilities	95
Fee Schedule 2004	142
Finance	95
Former Members of the Council	107
Former Officers of the University	105
Foundation Studies	90, 115
Fowlers Gap Arid Zone Research Station	63
Frank Lowy Library, The	75
French, Department of	23
Fridge, The	29

G

Garvan Institute of Medical Research	113
General Education Program	151
German and Russian Studies, Department of	23
Governance	3
Graduate School of Biomedical Engineering	41
Grant Support Section	92
Gymnasium	121

Н

Health Service	89, 121
High Performance Computing Support Unit	72
History and Philosophy of Science, School of	22
History, School of	22
Honorary Degrees Awarded by the University	101
Housing Office	89, 118
HSC UniLink	115
Human Resources	86

I

iCinema Centre for Interactive Cinema Research	28
Identification of Courses	147
Industrial Design Program	26
Industrial Relations and Organisational Behaviour,	
School of	33
Information Services, Division of	96
Information Systems, Technology and	
Management, School of	33
Injury Risk Management Research Centre	72
Institute of Administration	81
Institute of Environmental Studies	98
Institute of Languages	90
Interior Architecture Program	27
Internal Audit Office	85
International Business, School of	34
International Exchange Program	119
International Office	91
International Projects	91
International Relations	91
International Research Programs	92
International Student Services	91
Ivan Dougherty Gallery	28

J

Japanese and Korean Studies, Department of

L

Landscape Architecture Program	27
Law, Faculty of	42
Learning Centre, The	119
Legal Office	86
Legislation	224
Library	98, 113
Linguistics, Department of	23
Little Bay Conference Centre	81

Μ

Marketing, School of	34
Materials Science and Engineering, School of	66
Mathematics, School of	67
Maths Skills Program	115

MBA (Executive) Program	74
MBA Program	74
Mechanical and Manufacturing Engineering,	
School of	39
Media and Communication, School of	23
Media Relations	100
Medical Illustration Unit	58
Medical Sciences, School of	52
Medicine, Faculty of	45
Mining Engineering, School of	40
Modern Greek Studies	24
Modern Language Studies, School of	23
Music and Music Education, School of	24
Music Performance Unit	98

Ν

National Institute of Dramatic Art, The	114
New College	81,118
NewSouth Global Pty Limited	90, 114
Nuclear Magnetic Resonance Facility	72

0

Occupational Health, Safety and Environment	115
Optometry and Vision Science, School of	68

Р

Philosophy, School of	24
Physics, School of	70
Planning and Urban Development Program	27
Planning Office	87
Policy Management Unit	86
Politics and International Relations, School of	24
Postgraduate Prizes	215
Prince Henry/Prince of Wales Hospital	47
Prizes	201
Pro-Vice-Chancellor (Education and	
Quality Development)	97
Pro-Vice-Chancellor (Institutional Advancement)	100
Procedures	152
Psychiatry, School of	53
Psychology, School of	71
Public Health and Community Medicine, School of	45
Publishing and Printing Services	94
Pure Mathematics, Department of	68
•	

Q

23

Quality System Development Group	98
R	
Religious Services	120
Research Centres, UNSW	81
Research Development Section	92
Research Office	92
Research Training, Office of	92
Risk Management	86
Rural Health, School of	55
Rural Health Unit	59
C	

S

Safety Science, School of	72
Scholarships	154

Science Communication	72
Science, Faculty of	62
Science Student Centre	62
Secretariat Services	86
	81, 118
Skin and Cancer Foundation Australia	61
Social Policy Research Centre	21
Social Science and Policy, School of	24
Social Work, School of	25
Sociology and Anthropology, School of	25
Spanish and Latin American Studies, Department	
Sport and Recreation	94 120
Sports Association St George Hospital	48
St Vincent's Hospital	40 50
Staff Development	98
Statistics, Department of	68
Student Administration Department	87
Student Alumni Associates	120
Student Guild, The	120
Student Information and Systems Office	88
Student Recruitment Office	88
Student Services and Activities	118
Study Abroad	91
Surveying and Spatial Information Systems,	
School of	40
Т	
Theatway Film and Dance School of	25
Theatre, Film and Dance, School of	25 71
Theoretical Physics, Department of	221
Theses, Preparation and Submission of	221
U	
U Committee	115
UAC Admission Team	88
UNIPREP	121
Unisearch Limited	83
University and Reference Publishers Services	84
University College, Australian Defence Force	
Academy	76, 112
	224
University of New South Wales Act 1989	224
University of New South Wales By-Law 1996	235
University of New South Wales Foundation, The University of New South Wales Rules 1999	116 246
University Union, The	121
UNSW Art Collection	99
UNSW International	91
UNSW Press Limited	84
V	
V	
Vice-Chancellor and President	3
Vice-Chancellor, Office of the	85
Vice-Chancellor's Awards For Teaching Excellence	
Visiting Committees	117
W	
	01 110
	84, 118
Water Research Laboratory, Manly Vale Welcome to Parents of New Students	37 123
Women's and Children's Health. School of	56

Women's and Children's Health, School of

56

Theatres

Fig Tree Theatre **B14** Hefffron Theatres (Dwyer, Mellor, Murphy Classroom Block (Western Grounds) H3 Athol Lykke Theatre C27 Biomedical Theatres E27 Central Lecture Block (CLB) E19 Applied Science Theatre F11 Keith Burrows Theatre J14 Clancy Auditorium C24 Mathews Theatres D23 Parade Theatre E3 Rex Vowels Theatre F17 Webster Theatres G15 Macauley Theatre E15 Physics Theatre K14 Nyholm, Smith) E12 Science Theatre F13 lo Myers Studio D9

Buildings

Kensington Colleges (Office) C17 Mechanical Engineering J17 Electrical Engineering G17 Biological Sciences D26 Goldstein College D16 Goodsell F20 International House C6 Barker Apartments N13 Library (University) E21 Morven Brown C20 Myers, Sir Rupert M15 Civil Engineering H22 Applied Science F10 Basser College C18 Baxter College D14 Library Stage 2 F21 Blockňouse **G6** Chancellery **C22** Golf House A27 Mathews F23 Arcade D24 Dalton F12 Heffron E12 AGSM G27 Main K15

Vallentine Annexe H22 Wallace Wurth School of Medicine C27 Parking Station (Botany Street) H25 arking Station (Barker Street) N18 Pavilions, The E24 Philip Baxter College D14 Quadrangle E15 Red Centre H13 Roundhouse E6 Sam Cracknell Pavilion H8 Warrane College M7 Webster, Sir Robert G14 University Regiment J2 Shalom College N9 The Scientia G19 Willis Annexe J18 New College L6 Squarehouse E4 Samuels F25 Newton J12 NIDA D2

Faculty Offices

Australian Graduate School of Management Commerce and Economics F20 Arts and Social Sciences C20 Law (Library Stage 2) F21 Medicine B27 Built Environment H13 Engineering K17 Science D26 AGSM G27

School Offices

Biochemistry and Molecular Genetics D26 ManagementProgram H13 Business Law and Taxation E15 Architecture Program H13 Banking and Finance E15 Applied^{Bioscience D26} Biological Science D26 Building Construction Accounting E15 Anatomy **B27**

Marketing **F20** Materials Science and Engineering **E8** Mathematics **H13** Mechanical and Manufacturing Engineering **J17** Planning and Urban DevelopmentProgram H13 Information, Archive and Library Studies F23 Civil and Environmental Engineering H20 Industrial Design Program H13 Industrial Relations and Organisational Computer Science and Engineering K17 Landscape Architecture Program H13 Law (Library Stage 2) F21 Science and Technology Studies C20 Social Science and Policy C20 Chemical Engineering and Industrial Microbiology and Immunology D26 Optometry and Vison Science M15 Physiology and PharmacologyC27 nterior Architecture Program H13 Health Services ManagementF25 Media and Communications **G1**5 Music and Music Education G15 Modern Language Studies C20 Pathology C27 Petroleum Engineering D12 Geomatic Engineering G17 Community Medicine D26 Electrical Engineering and TelecommunicationsG17 nternational Business E15 nformation Systems E15 Mining Engineering K15 Medical Education C27 Education Studies F23 Political Science C20 Safety Science B11a Philosophy C20 Geography F10 Paediatrics C27 Psychology F23 Economics F20 Behaviour F20 Chemistry F10 Chemistry E12 Geology F10 History C20 English C20 Physics K15

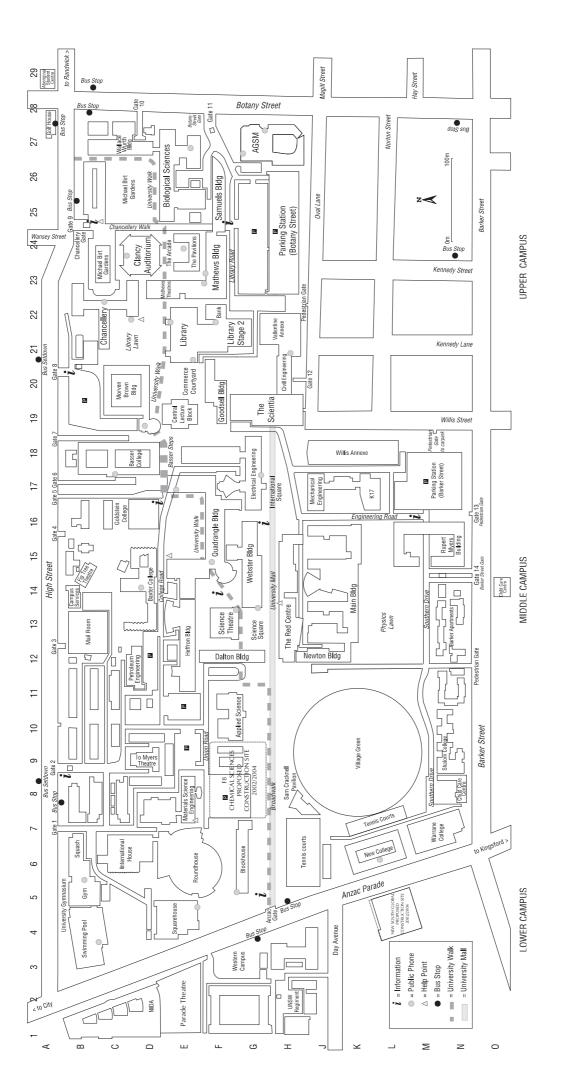
Services

heatre Film and Dance G14

Social Work F23

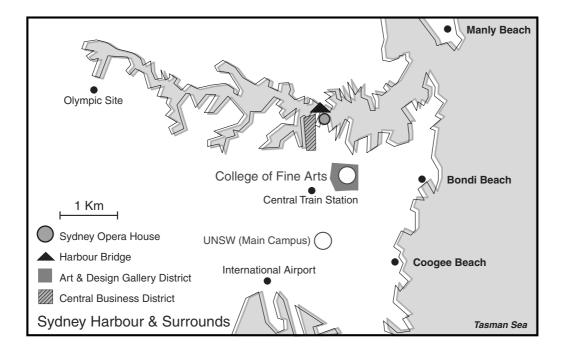
Sociology C20

Access Scheme - Equity and Diversity Unit E15 Admissions and Enrolment - Student Centre C22 Graduate Programs in Business Technology J12 Roundtable Conferencing and Catering E4 Tiggers/Honey Pot – 34 Botany St. Accommodation- Housing Office E15 SECURITY /Lost Property/Parking H13 Public Affairs and DevelopmentC22 Publishing and Printing Services C22 Careers and Employment Office E15 Child Care Centres -House at Pooh Corner N8 NewSouthQStudent Centre C22 Student Recruitment Office C22 Aboriginal Student Centre A29 Equity and Diversity Unit E15 Kangas House 014 Campus Conferencing C22 acilities DepartmentC22 UNSW Bookshop E15 UNSW International H13 **Jniversity Gymnasium B5** Blockhouse **G 6** Roundhouse **E6** Squarehouse **E4** Counselling Service E15 **JnisearchLimited M15** Biomedical Library F23 Human Resources C22 Campus Services B14a Sports Association H8 Co-op program M15 Religious Services E4 Research Office M15 Housing Office E15 Student Centre C22 Health Service E15 Student Guild E15 **Jniversity Union** Law Library F21 CONTACT E15 Chaplains E4 Cashier C22





COFA Campus Location



Paddington

