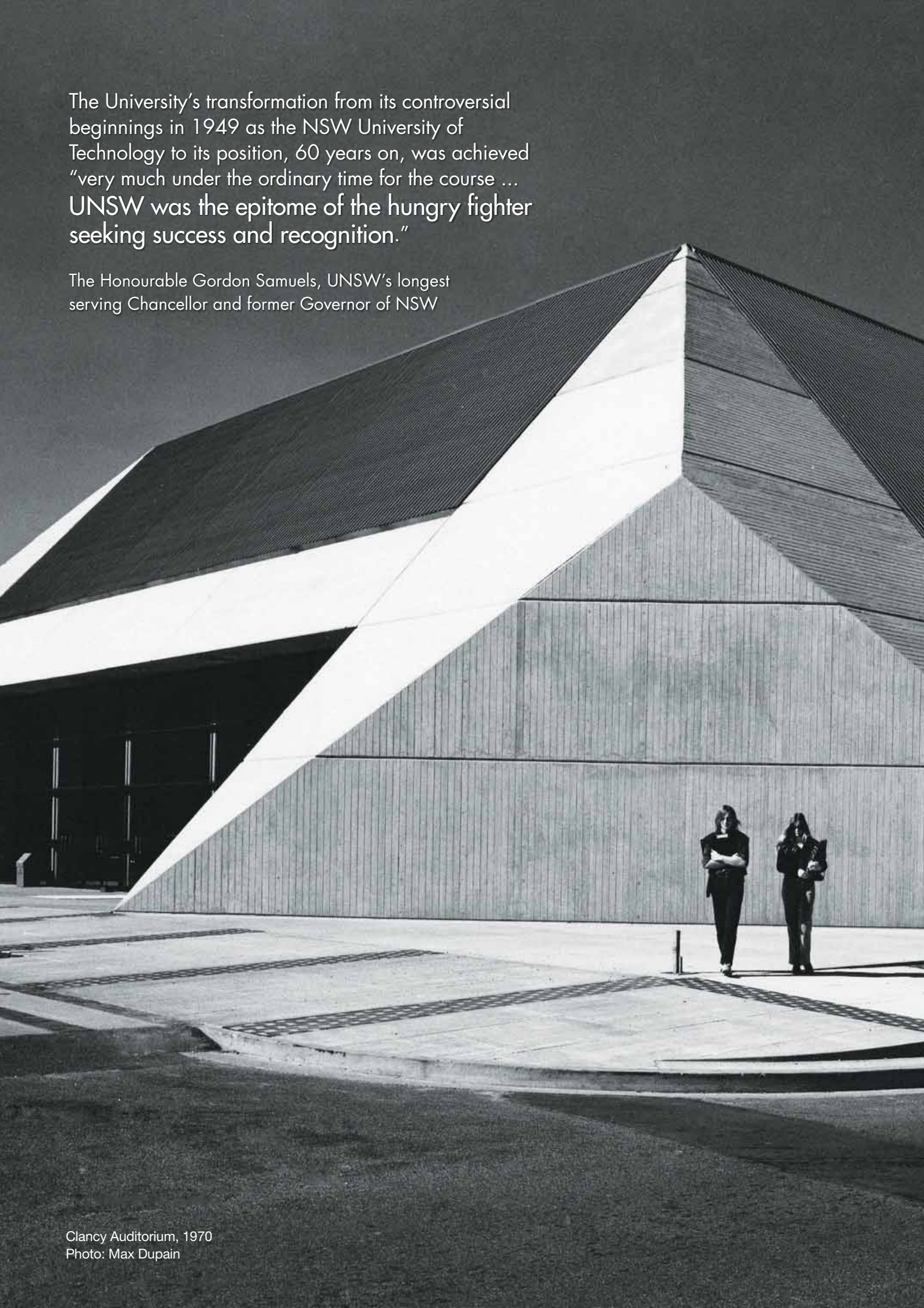
UNSW
THE UNIVERSITY OF NEW SOUTH WALES

ANNUAL REPORT 2009

Celebrating
sixty years of extraordinary achievement

The University's transformation from its controversial beginnings in 1949 as the NSW University of Technology to its position, 60 years on, was achieved "very much under the ordinary time for the course … UNSW was the epitome of the hungry fighter seeking success and recognition."

The Honourable Gordon Samuels, UNSW's longest serving Chancellor and former Governor of NSW



Clancy Auditorium, 1970
Photo: Max Dupain

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Scientia manu et mente

Knowledge by hand and mind

The University's motto encapsulates its central philosophy of balancing the practical and the scholarly.

REPORT OF THE COUNCIL OF THE UNIVERSITY OF NEW SOUTH WALES

For the period 1 January 2009 to 31 December 2009

In pursuance of the *Annual Reports (Statutory Bodies) Act 1984* (NSW), the Council of the University of New South Wales presents to the Honourable Verity Firth MLA, Minister for Education and Training, the following report of the proceedings of the University for the year ended 31 December 2009.

Mr David Gonski AC
Chancellor

Professor Frederick Hilmer AO
President and Vice-Chancellor

At a glance

The University of New South Wales is one of Australia's leading international universities, renowned for its research and teaching and the quality of its graduates.

UNSW now has more than 46,000 students enrolled in a comprehensive range of undergraduate and post-graduate programs, with some 5,000 staff, across two Sydney campuses and the Australian Defence Force Academy (UNSW@ADFA).

UNSW is a founding member of the Group of Eight (Go8) research-intensive universities, and one of only three Australian founding members of Universitas 21, an international alliance of premier research institutions. UNSW is consistently ranked as one of the best universities in the Asia-Pacific region and in the top 50 in the world. UNSW is a major recipient of competitive research grants from government and industry, and regularly wins major learning and teaching awards.

The University's aspiration, strategic objectives and guiding principles are outlined in its statement of strategic intent: *B2B Blueprint to Beyond*.

Aspiration

UNSW's aspiration is to be a leading research-intensive university in the Asia-Pacific region, focusing on contemporary and social issues through defined strengths in professional and scientific fields – a peer in good standing with the best globally.

Strategic Objectives

- Be among the top three Australian universities in research performance, concentrating on defined strengths
- Be the destination of choice for students with the highest potential, irrespective of background
- Be a valued partner with key communities, making an impact on contemporary issues
- Improve underlying leadership and operational capabilities
- Maximise the availability of resources and the assignment of resources to priority areas

Guiding Principles

- Academic freedom
- Leadership
- Innovation, initiative and creativity
- Recognition of merit and excellence
- Integrity and high ethical standards
- Equity, opportunity and diversity
- Mutual respect, collegiality and teamwork
- Professionalism, accountability and transparency
- Safety
- Sustainability
- High service standards

These values are embedded in the University's policies, processes and procedures.

Message from the Chancellor & Vice-Chancellor

UNSW celebrated its 60th anniversary in 2009, marking our progress from modest beginnings in 1949 to our current standing as one of the top 50 universities in the world.

The celebrations acknowledged the contribution made by so many staff, students and alumni over the years. Local events were complemented by a major alumni function in Beijing, coinciding with the 60th anniversary of the People's Republic of China and symbolising UNSW's strong regional links.

The higher education sector was set a number of major challenges in 2009. The Federal Government delivered its responses to the Bradley and Cutler reviews with a clear message: Australia's universities must expand and improve at the same time. New targets set for student participation, as well as expectations of the role universities should play in lifting Australia's economic performance through innovation, are a welcome acknowledgement of the importance of universities, but also present a range of complex, and sometimes, competing demands.

Against this background, UNSW had major success in a number of areas in 2009. We secured record competitive research and infrastructure funding, achieved top national rankings for teaching and learning and attracted record philanthropic support.

Our researchers were involved in a number of major breakthroughs, including a new world record for solar power efficiency. The selection of UNSW as a founding member of the new Australian Solar Institute recognised our strength in renewable energy research, while a bionic eye moved a step closer with $42m in federal funding to a consortium including leading researchers from this University.

We are grateful for the support from the Federal and State governments, and from private philanthropy, that enabled a number of major developments on campus in 2009. Construction was completed on the Lowy Cancer Research

Centre, the largest facility of its kind in the southern hemisphere, and work started on a landmark energy research centre, the Tyree Energy Technologies Building following a $75m federal grant. Our thanks go to the Lowy family and Sir William Tyree for their substantial contributions to these significant projects.

Federal funding will also enable the redevelopment of our College of Fine Arts campus and, along with funding from the NSW Government, a new virology institute. In addition, we received an unprecedented private research grant of $18m from the Bill and Melinda Gates Foundation to support HIV research.

UNSW Village, Sydney's largest on-campus student residence, was completed at the end of 2009. This development, combined with our first postgraduate residence, New College Village, effectively doubles the number of student beds on campus.

The University's aim of enrolling students of the highest potential, irrespective of background, was boosted with additional federal funding for the expansion of the ASPIRE program, which aims to foster ambition and improve university entry prospects for students from lower socioeconomic backgrounds. A record number of Indigenous students also graduated from UNSW's Nura Gili Winter School, having travelled from remote and rural areas to attend the pre-university program. UNSW continued to lead the sector with innovative, flexible entry schemes such as the Elite Athletes and Performers program, introduced in 2009.

UNSW kept its doors to the public open through high-profile public forums and lectures, exhibitions and concerts. Its specialist research centres also engaged actively with the community. The public will benefit significantly from the opening of the Centre for Eye Health, the world's first ocular imaging centre to offer free services to the public, thanks to $40m in funding from Guide Dogs NSW/ACT.

The University's underlying financial performance for 2009 was close to break-even, as was the case in 2008. However, research funding received in advance and non-operating revenue, such as government and donor funding tied to major capital projects, contributed to an accounting surplus of $80m. This is an improvement on the 2008 accounting deficit of $23m, which was caused by the global financial crisis.

The achievements of the University are a result of the hard work and talents of its staff and students, as well as the support of government, our alumni, donors and the broader community. We take this opportunity to thank all involved for their support.

Mr David M. Gonski AC
Chancellor

Professor Frederick G. Hilmer AO
President and Vice-Chancellor

Year in review

January

- The AGSM MBA program ranked number one in Australia and 32nd worldwide – up seven places – in the UK's *Financial Times* rankings.
- UNSW's first postgraduate student residence, the $36 million New College Village, opens its doors.
- Groundbreaking medical research wins prestigious Australia Fellowships and $4 million each in new funding for UNSW professors George Paxinos and Levon Khachigian.
- UNSW selected as a founding member of the new Australian Solar Institute, confirming the University's leadership in renewable energy research.
- New $60 million National Centre for Groundwater Research and Training to include UNSW in a major role.

February

- Prominent Aboriginal leader and former Chairman of the Council for Aboriginal Reconciliation, Pat Dodson, confirmed as head of a new Indigenous unit at UNSW.

- UNSW judged the top university in Australia for quality of teaching and learning.
- UNSW medical researchers dominate NHMRC funding round winning $39.6 million, almost a third of all funding nationwide.
- Distinguished business leader and philanthropist, David Gonski, reappointed as UNSW Chancellor.

March

- Federal Industry Minister Kim Carr launches UNSW Centre for Sustainable Materials Research and Technology.
- Australia's first solar R&D facility announced for UNSW, including a $20 million solar-cell production line to be built on campus by global industry leader, Germany's Roth & Rau AG.
- Faculty of Built Environment Professor Ken Maher wins his profession's highest honour – the Australian Institute of Architects Gold Medal.
- UNSW and St John of God Hospital forge unique $1 million-plus partnership to establish Australia's first Chair of Perinatal and Women's Mental Health.

April

- Bill and Melinda Gates Foundation awards $18 million to UNSW for research aimed at extending drug therapy to millions of HIV-affected people worldwide.
- Graduates from the College of Fine Arts, including Shaun Gladwell, dominate Australia's representation at the 2009 Venice Biennale art exhibition.

May

- In a world-first breakthrough, medical researchers use stem cells cultured on a simple contact lens to restore sight to sufferers of blinding corneal disease.
- UNSW awarded $48 million for the Gateway@COFA redevelopment and $20 million to support a new national institute for virology, as part of the Federal Budget's higher education package.

- Professor Vaughan Carr appointed Australia's first Chair in Schizophrenia Epidemiology and Population Health.
- Mitsubishi Development invests $1.1 million to establish a new Mitsubishi Chair in Sustainable Mining Practices.
- Director of UNSW's Cancer Research Centre, Professor Philip Hogg, awarded the Cancer Institute NSW Premier's Award for Outstanding Cancer Researcher.
- Federal Government funding boost of $840,000 to UNSW's ASPIRE program, which makes higher education more accessible to students from low-socioeconomic backgrounds.

June

- Professors George Williams and Richard Bryant awarded inaugural Australian Laureate Fellowships, securing more than $5 million for research into anti-terror laws and Indigenous child mental health.
- Based at UNSW, Australia's first national maternity surveillance system – to help make pregnancy and birth safer – is launched by the Federal Health Minister.
- UNSW and the National Institute of Dramatic Art combine to transform the University campus in a special joint performance, *Lots in Space*.

July

- UNSW celebrates the 60th anniversary of its founding.
- Governor-General Quentin Bryce opens the 2009 Australian Social Policy Conference at UNSW.

- East Timor's President and Nobel Peace Laureate, Jose Ramos-Horta, on campus to celebrate the 20th anniversary of the Diplomacy Training Program.
- iCinema wins top prize at the International Design Excellence Awards for its safety training simulators for the mining industry.
- UNSW's largest Nura Gili Winter School to date prepares 150 Indigenous students for future tertiary education.
- At a special event hosted by the Chancellor, UNSW recognises 31 donors who have each given more than $1 million to the University.

August

- UNSW scores maximum five-star ratings for seven key performance indicators in the *Good Universities Guide*.
- The NSW Premier, former Prime Minister Bob Hawke and senior delegates from China's prestigious Shanghai Jiao Tong University celebrate the opening of a new Confucius Institute at UNSW.
- UNSW solar cell researchers and their US partners set a new world record for solar power efficiency, converting 43 per cent of the energy of sunlight into electricity.
- Australian School of Business signs exclusive agreement to partner prestigious US business school Wharton in the global Knowledge@Wharton Network.
- Professor Brett Neilan wins a third Australian Museum Eureka Prize for his work on water toxins – the most awarded scientist in the history of the prestigious prizes.
- Cate Blanchett awarded an Honorary Doctorate, followed by a 'Town and Gown' dinner, bringing together the academic and business communities.

September

- Fifteen outstanding researchers awarded new Future Fellowships worth $11.3 million.
- Federal Treasurer Wayne Swan opens the Australian Institute for Population Ageing Research (AIPAR) at UNSW.

October

- UNSW awarded $47.8 million in the latest round of Australian Research Council grants, the most funding of any university in Australia.
- UNSW in the world's top 50 universities in the 2009 UK *Times Higher Education* rankings, coming in at 47.
- More than 300 alumni from across the region gather in Beijing for UNSW's 60th anniversary reunion. Key events include workshops, lectures and the largest graduation held outside Australia.
- A record seven "Young Tall Poppies" awarded to early career science and medical researchers.

November

- Australia's most senior economic official and UNSW alumnus, Secretary to the Treasury Ken Henry, speaks on the global financial crisis at UNSW.
- The Centre for Eye Health opens at UNSW, offering free eye testing services to the public, thanks to $40 million from the Guide Dogs NSW/ACT.

- UNSW scientists contribute to *The Copenhagen Diagnosis*, documenting the latest global findings in climate change science, ahead of the Copenhagen international talks.

December

- A "bionic eye" moves one step closer to reality with $42 million in new federal funding for a consortium including leading researchers from UNSW.
- New agreement extends UNSW's role in providing academic services at the Australian Defence Force Academy (UNSW@ADFA) until 2023.

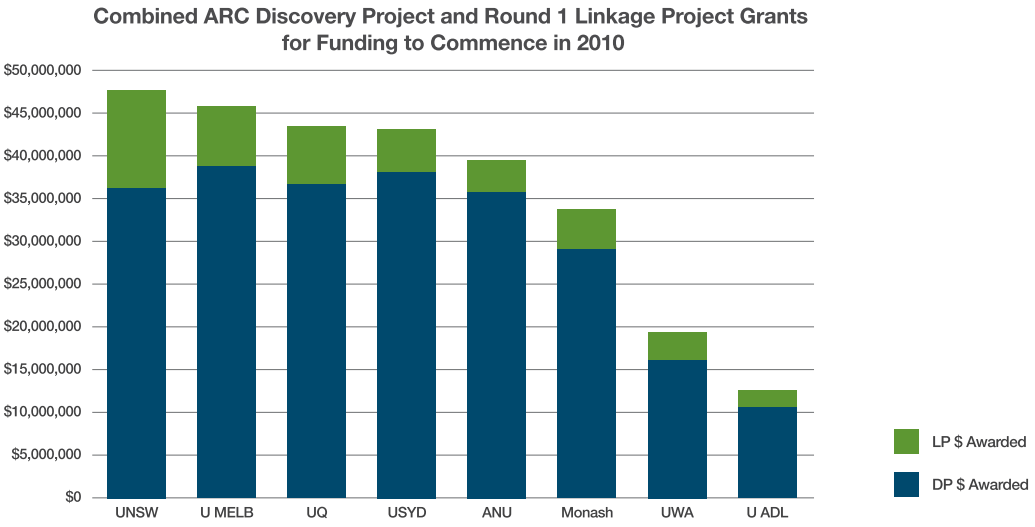
- Deputy Prime Minister Julia Gillard turns the sod for UNSW's $125 million energy research centre, the Tyree Energy Technologies Building.
- Construction of Sydney's largest on-campus student residence, UNSW Village, is completed, providing 1,021 new accommodation places.

Snapshot

2009 KEY STATISTICS

46,302	student enrolments
32,853	student load (EFTSU)
18,857	commencing enrolments
9,408	degrees and diplomas awarded (2009)
5,042	total staff (FTE)
56	schools
8	faculties
1	college (UNSW@ADFA)

RESEARCH FUNDING

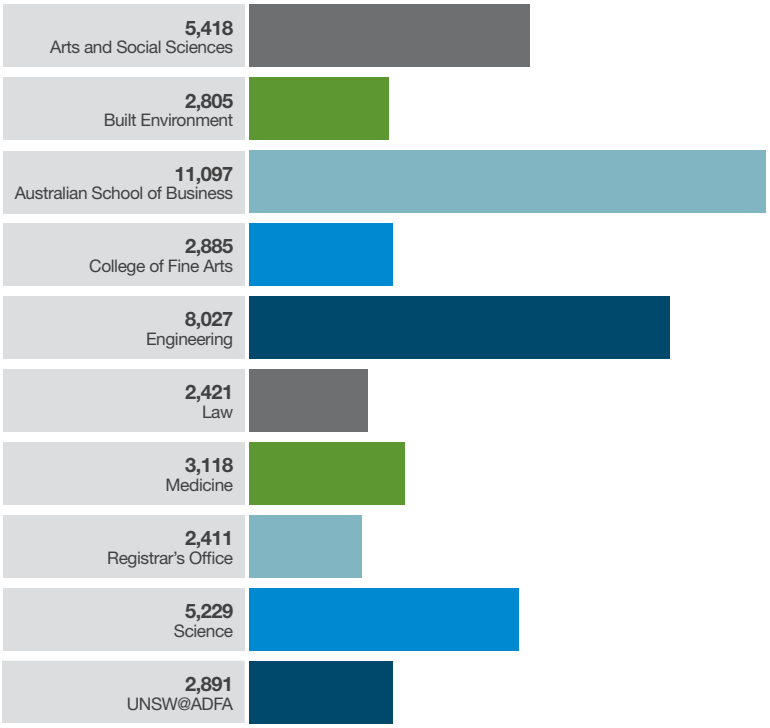


2009 FINANCIAL SUMMARY

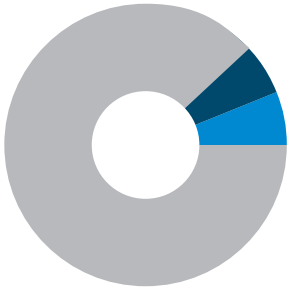
	Consolidated		University	
	2009 $'000	2008 $'000	2009 $'000	2008 $'000
Total revenue and income	**1,251,896**	1,154,476	**1,167,192**	1,063,534
Employee costs [1]	**(650,380)**	(596,995)	**(607,051)**	(555,531)
Other expenses	**(432,192)**	(410,419)	**(393,529)**	(378,947)
Depreciation and amortisation	**(88,354)**	(85,217)	**(86,634)**	(83,557)
Operating result before significant items	**80,970**	61,845	**79,978**	45,499
Gain on extinguishment of debt	**–**	–	**4,260**	–
Impairment of assets	**(7,736)**	(92,672)	**(4,359)**	(68,280)
Net operating result [2]	**73,234**	(30,827)	**79,879**	(22,781)

[1] Includes employee-related benefits and deferred employment benefits for superannuation.
[2] Superannuation actuarial gains/losses are now presented directly in equity and therefore excluded from the analysis above.

STUDENTS BY FACULTY



STUDENTS BY CAMPUS



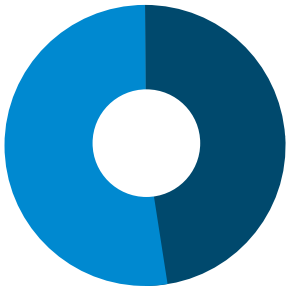
40,526
students (Kensington)

2,885
students (College Of Fine Arts – Paddington)

2,891
students (UNSW@ADFA – Canberra)

TOTAL: 46,302

UNIVERSITY STAFF

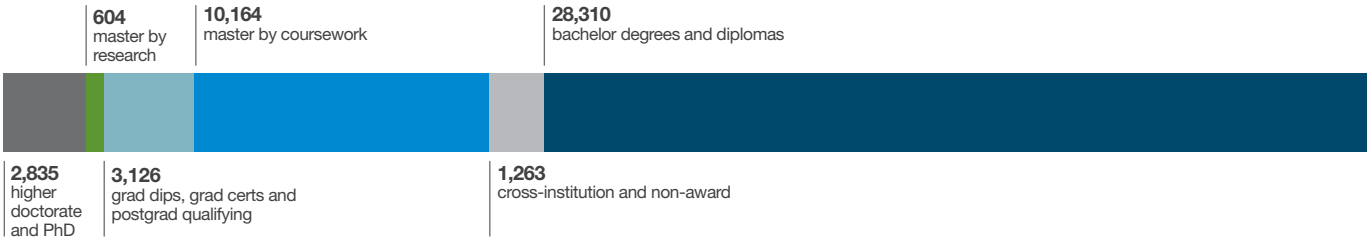


2,416
academic staff (FTE)

2,626
professional and technical staff (FTE)

TOTAL: 5,042

STUDENTS BY LEVEL OF PROGRAM



STUDENTS BY RESIDENCE STATUS

A sod-turning ceremony with Deputy Prime Minister Julia Gillard marked the start of construction of UNSW's landmark Tyree Energy Technologies Building. The $125m development is supported by $75m in federal funding. Sir William Tyree OBE donated $1m for the project, along with a pledged bequest of $10m.

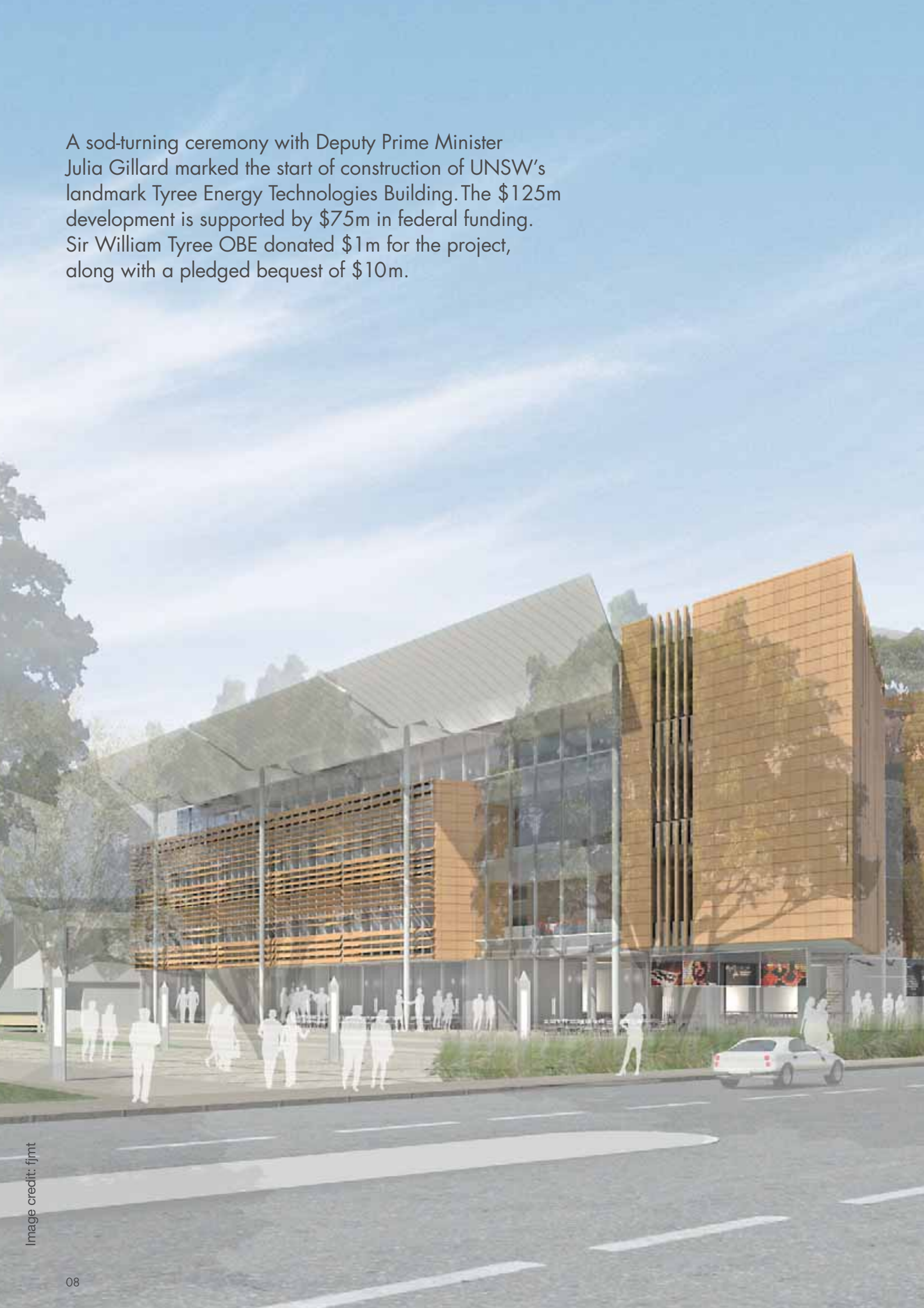


Image credit: fjmt

Governance & management

UNSW's aspiration is to be a leading research-intensive university in the Asia-Pacific region, focusing on contemporary and social issues through defined strengths in professional and scientific fields – a peer in good standing with the best globally.

2009 HIGHLIGHTS

Top 50

UNSW came in at 47 on the UK *Times Higher Education* – QS World University Rankings 2009

Quality

The world rankings also scored UNSW 18th for employer satisfaction with the quality of graduates

Leader

Top-ranked university in Australia for the quality of learning and teaching

No.1

Nationwide in combined funding for new ARC Discovery and Linkage grants

First

The AGSM MBA ranked number one in Australia and 32nd worldwide

$1.25bn

Total consolidated revenue and income for 2009

Governance

Basis of Authority

The University is governed by the *University of New South Wales Act 1989* (NSW). In 2009, the Act was administered by the Honourable Verity Firth, Minister for Education and Training. Under Part 2, section 5 of the Act, the University is constituted as a body corporate with the usual powers of a body corporate.

The Council

The governing authority of the University is the Council, established under Part 3, section 8 of the Act. The Act also defines financial responsibilities and specifies the object and functions of the University. Section 6(3) of the Act gives the University power to exercise commercial functions for the University's benefit. Further information on the Controlled entities of the University is in Volume 2 of the Annual Report.

As the University's governing body, the Council acts for and on behalf of the University; controls and manages all the University's concerns; and promotes the objects and interests of the University.

The duties of Council members are specified in schedule 2A of the *University of New South Wales Act 1989* (NSW) as amended, and section 20G of the Act provides for removal of members in breach of those duties.

The Council has adopted appropriate conflict of interest procedures covered in its Code of Conduct and makes an induction program available to Council members.

The Council's 22 members, led by the Chancellor, represent the interests of the University and community, and bring to the body a variety of internal and external perspectives. Drawing on experience in the government, private and community sectors, members contribute expertise in a range of areas, including finance, commercial activities, law, governance and management, and planning and development. Council is also able to draw on additional specialised expertise through the appointment of external members to Council committees. Council and Council committee members serve the University on a voluntary basis.

Council membership

Official Members

Chancellor

- Mr David Michael Gonski AC, BCom, LLB *UNSW*, FAICD, FCPA

President and Vice-Chancellor

- Professor Frederick Hilmer AO, LLB *Syd*, LLM *Pennsylvania*, MBA *Wharton*

President, Academic Board

- Professor Janet Chan BSc, MSc, MA *Toronto*, PhD *Sydney*, MArt *UNSW*, FASSA

Six external members appointed by the Minister

- Mr Matthew Grounds, BCom, LLB *UNSW*
- Dr Wallace King AO, BE, MEngSc, *UNSW* Hon DSc, Hon FIEAust, CPEng, FAICD, FAIM, FAIB, FTSE
- Mr Warwick Negus, BBus *UTS*, MComm *UNSW*, ASIA, MAICD
- Mr Paul Ronald Pearce MP, MA *Syd*, LLB(Hons) *Lon*, MP
- The Honourable Susan Maree Ryan AO, BA *Syd*, MA *ANU*, AICD (Pro-Chancellor)
- Ms Jillian Shirley Segal AM, BA LLB *UNSW*, LLM *Harvard*, FAICD (Pro-Chancellor; Deputy Chancellor from 1 January 2010)

Elected members

Four external members who are graduates of the University

- Ms Gabrielle Cecelia Upton, BA LLB *UNSW*, MBA *NYU*, FAICD (Deputy Chancellor until 31 December 2009; Pro-Chancellor from 1 January 2010)
- Dr Jennifer Alexander, MBBS(Hons) MHP, MComm *UNSW* FAIM,FAICD, FRACMA, FACHSE, FFHD (RACP)
- Mr Geoffrey Francis Lawson OAM, BOptom *UNSW*, OAA
- Dr Christine Lynette Clifton, MB BS(Hons), BHA *UNSW*

Four members of the academic staff of the University

- Professor Paul Compton, BSc MSc *UNSW*
- Professor Anthony Haynes Dooley, BSc PhD *ANU*
- Associate Professor Shirley Scott, BMus BA(Hons) *Qld*, MHEd *UNSW*, PhD *Qld*
- Professor Joseph Albert Wolfe, BSc*Qld*, BA *UNSW*, PhD *ANU*

One member of the non-academic staff of the University

- Ms Jennifer Till, BSc BA(Hons) MBT *UNSW*, GAICD

One undergraduate student of the University

- Mr Samuel Thorp

One postgraduate student of the University

- Ms Robyn Goodwin, BPsych(Hons) *Syd*. Resigned 24 September 2009, position vacant from 25 September 2009

Additional external members appointed by Council

- Mr Brian Long, ACA
- Mr Terry Davis

National Governance Protocols

In 2009, the provisions relevant to National Governance Protocols for Higher Education Providers within the *Higher Education Act 2003* (Cth) were repealed, and universities were no longer required to comply with them. UNSW, however, remained committed to best practice in governance.

Council Committees

Committee	Presiding Member
Finance	Mr Warwick Negus
Audit	Mr Brian Long
Risk Management	The Hon. Susan Ryan AO
Nominations and Remuneration	Chancellor Mr David Gonski AC
Honorary Degrees	Chancellor Mr David Gonski AC
Student Affairs	Professor Anthony Dooley

Academic Board

The Academic Board is the principal academic body of the University. It is responsible for academic standards and for formulating and recommending policy for approval and establishment by the Vice-Chancellor. The Board also formulates and recommends policy in areas determined by the functions conferred on it under the university by-laws: student academic and conduct (including disciplinary) matters; student admission, including special admission schemes; and the award of postgraduate research degrees. During 2009, the Board reached a total membership of 59.

Academic Board Committees

Committee	Presiding Member
Policy Advisory	Professor Janet Chan
Research	Professor Dianne Wiley
Postgraduate Coursework	Professor Brynn Hibbert
Undergraduate Studies	Associate Professor Paul Adam
Education	Professor Rakesh Kumar
Pre-University Education	Dr Chris Daly
Academic Services Committee *	Ms Carol Longbottom

*Academic Services Committee was disbanded in December 2009

Faculties and Schools

The University is made up of faculties, which are groupings of schools according to academic disciplines, through which academic staff conduct teaching at undergraduate, postgraduate and higher degree levels, and pursue research and scholarly investigations. The University's academic organisations include eight faculties and UNSW@ADFA in Canberra, and 56 schools. Faculty business is assisted by a Faculty Board and various Faculty standing committees.

The University also conducts teaching and research at its teaching hospitals, medical research institutes, Centres of Excellence, research centres and field stations.

Management

University Leadership

The President and Vice-Chancellor is the principal executive officer of the University. He has charge of the overall direction of corporate planning, budget activities and external relations. Under the Council, he manages and supervises the administrative, financial and other activities of the University.

Executive Team

President and Vice-Chancellor

Professor Frederick G. Hilmer AO, LLB *Syd*, LLM *Pennsylvania*, MBA *Wharton*

Professor Hilmer was appointed President and Vice-Chancellor on 19 June 2006. Professor Hilmer was Chief Executive Officer, John Fairfax Holdings Limited from 1998 to 2005. Before joining Fairfax he was Dean and Director of the Australian Graduate School of Management.

Deputy Vice-Chancellor (Academic)

Professor Richard Henry AM, MB BS *Syd*, MD DipClinEpi *N'cle NSW*, FRACP

Professor Henry joined UNSW in 1997 as the Foundation John Beveridge Professor of Paediatrics. He served as Head of the School of Paediatrics and then Head of the School of Women's and Children's Health before becoming Senior Associate Dean in the Faculty of Medicine. He was Acting Dean of the Faculty before taking on the role of Acting Pro-Vice-Chancellor (Education and Quality Improvement). Professor Henry has been Deputy Vice-Chancellor (Academic) since 2006.

Deputy Vice-Chancellor (Research)

Professor Les Field, BSc PhD *Syd*, FAA

Professor Field took on the role of Deputy Vice-Chancellor (Research) in 2005. He was previously a professor of organic chemistry at the University of Sydney where, among other roles, he served as Acting Pro-Vice-Chancellor (Research). Professor Field is a Fellow of the Australian Academy of Science and the Royal Australian Chemical Institute.

President, Academic Board

Professor Janet Chan, BSc MSc MA *Toronto*, PhD *Sydney*, MArt *UNSW,* FASSA

Professor Chan was appointed President of the Academic Board in August 2008. She is a former Deputy President of the Academic Board, and was previously Associate Dean (Research) of the Faculty of Arts and Social Sciences and Head of the School of Social Science and Policy. She has served as a Commissioner at the NSW Law Reform Commission (2001–2005) and on the Panel of the Criminology Research Council (2002–2003).

Executive Director, Finance and Operations

Mr Jonathan Blakeman, BCom, Dip (LGA) *Auckland*, Masters in Public Policy *Victoria University of Wellington*

Mr Blakeman was appointed Executive Director, Finance and Operations in January 2009. His key responsibilities in the portfolio are Risk Management, Finance, IT Services, Facilities and Property, and Procurement. Prior to joining UNSW, Mr Blakeman was Director of Administration at the University of Auckland, General Manager of Auckland Institute of Technology (now AUT University), Chief Management Accountant at Auckland City Council and a Trustee of the New Zealand Universities' Superannuation Scheme. He is a member of the Institute of Chartered Accountants in New Zealand.

Executive Director, University Services

Mr Neil Morris, BA *N'cle NSW*

Mr Morris took over as Executive Director, University Services in January 2009. His portfolio includes Human Resources, Legal and Compliance, Media and Communications, UNSW Global Pty Ltd, Governance Support Unit, Health Services, Childcare, The Kensington Colleges, Accommodation Services, Sport and Recreation, Venues and Events and UNSW Press Limited. Prior to this appointment, Mr Morris was Deputy Chief Operating Officer at UNSW, and Director, Human Resources.

Chief Executive, UNSW Foundation
Ms Jennifer Bott, BA *Syd*, DipEd *N.E.*

Ms Bott has served as Chief Executive, UNSW Foundation since 2006. Prior to joining UNSW she was the Chief Executive Officer of the Australia Council for the Arts. She is a former Deputy General Manager and Board member of Opera Australia and General Manager of Musica Viva Australia and has worked extensively in the field of international intercultural education.

Dean, Australian School of Business
Professor Alec Cameron, BSc BE *Syd*, DPhil *Oxon*, MS (MgmtTech) *Polytech Univ NY*, FAICD

Professor Cameron was invited by the Vice-Chancellor to join the Executive Team in 2009. Professor Cameron is the inaugural Dean of the Australian School of Business at UNSW, appointed in August 2006. He was previously Deputy Vice-Chancellor (Resources and Infrastructure) at UNSW, has held senior corporate positions in the IT and telecommunications industry and has worked in research and innovation, including with the Australian Graduate School of Engineering Innovation and the Defence Science and Technology Organisation.

Dean, Faculty of Medicine
Professor Peter Smith, RFD MD *Qld*, FRACP, FRCPA

Professor Smith was invited by the Vice-Chancellor to join the Executive Team in 2009. Professor Smith was appointed Dean of the Faculty of Medicine at UNSW in 2005. Prior appointments included Dean, Faculty of Medical and Health Sciences, University of Auckland; the Stevenson Professor and Head, Department of Paediatrics, University of Melbourne; Professor/Director of Haematology/Oncology, Royal Children's Hospital and University of Melbourne; Professor and Foundation Chairman of the Joint Experimental Oncology Program (University of Queensland and the Queensland Institute of Medical Research); and Foundation Director of Oncology, Royal Children's Hospital and Queensland Institute of Medical Research.

Senior Officers

Pro-Vice-Chancellor (Research)
Professor Margaret Harding, BSc (Hons), PhD, DSc, *USYD*

Professor Harding provides direct support to the office of the DVC (Research) across the whole research portfolio. She is responsible for UNSW's international research strategy, research fellows, early career researcher training, effective promotion of the University's research capability and research profile, and has executive responsibility for the Grants Management and Research Strategy Offices.

Pro-Vice-Chancellor (Students) and Registrar
Professor Joan Cooper, BMath (Hons) PhD *N'cle NSW*

Professor Cooper's primary responsibility is the quality of the whole spectrum of the undergraduate and postgraduate coursework student experience – from recruitment and transition through the student lifecycle to graduation. A key priority and responsibility of her portfolio is student engagement. Professor Cooper has executive responsibility for: Academic Administration, Marketing Services, Student Equity and Disabilities, Student Development, Student Management, Student Recruitment and Scholarships, including the Co-op Program.

Pro-Vice-Chancellor (International)
Ms Jennie Lang, BA, BEd (Dist.), MEd *N'cle NSW*

Ms Lang is responsible for marketing and recruitment for international programs and international operations. She has executive responsibility for the UNSW International Office, which provides information to prospective international students and manages relationships with international partners.

Pro-Vice-Chancellor (Enterprise Systems) (from Feb 2010)
Professor Wai Fong Chua, BA (Hons), PhD *Sheffield*, FCPA, FCA, GAICD

Professor Chua is responsible for the leadership of UNSW's enterprise-wide IT systems. In particular, she will oversee the development of new student and HR systems and the upgrading of the learning management systems.

Vice-Chancellor's Advisory Committee

The key advisory body for the Vice-Chancellor meets fortnightly and comprises the Executive Team, Deans and senior officers.

Senior Management Appointments

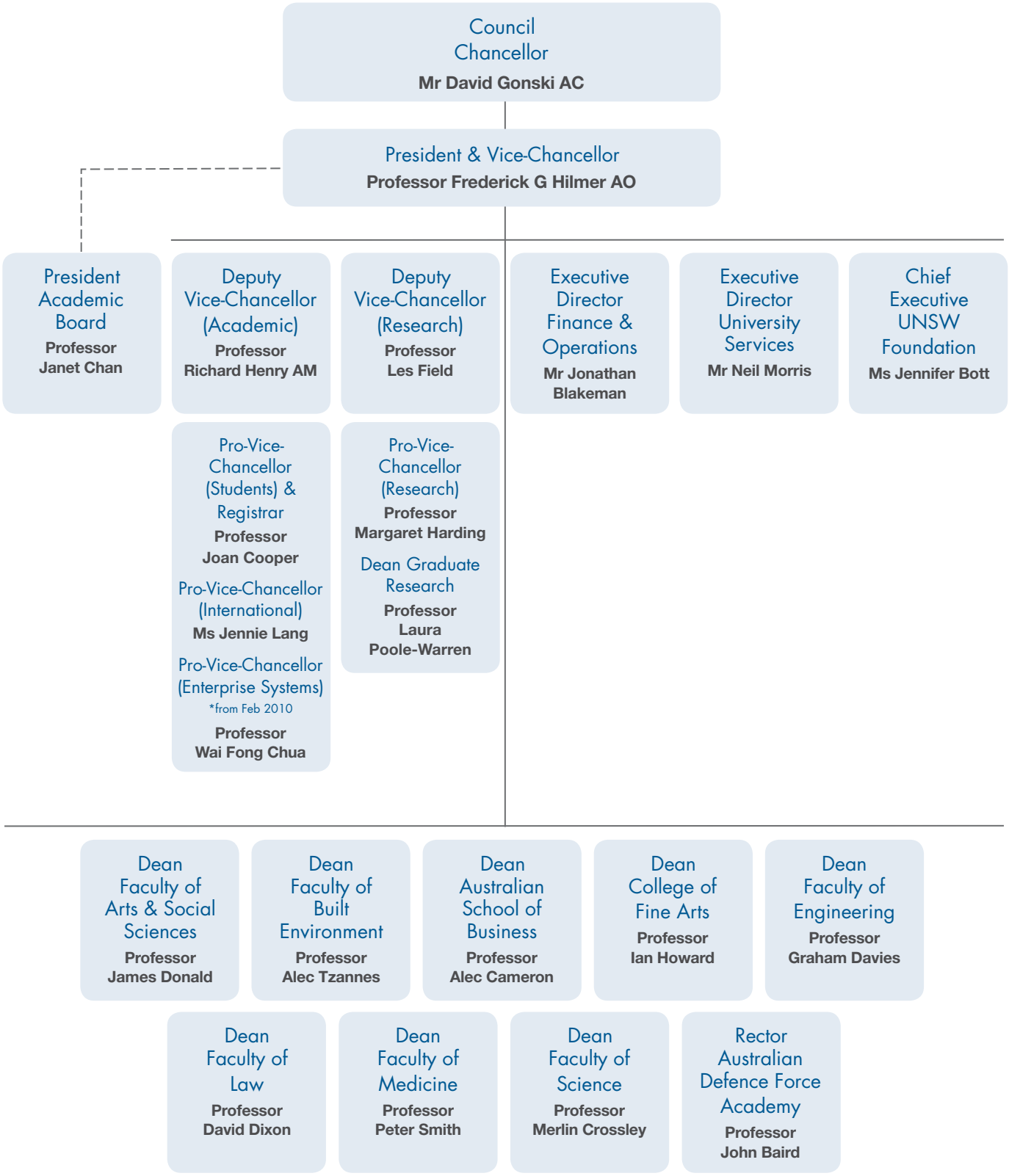
Pro-Vice-Chancellor (Enterprise Systems)
Professor Wai Fong Chua was appointed to the newly created role of Pro-Vice-Chancellor (Enterprise Systems) to commence in February 2010.

Dean, Faculty of Science
Professor Merlin Crossley was appointed Dean of the Faculty of Science, to commence in January 2010.

Dean, Graduate Research
Professor Laura Poole-Warren was appointed Dean, Graduate Research, to commence in January 2010.

Organisational Structure

Positions as at January 2010



Federation Fellow Professor Brett Neilan is a world leader in the genetics and detection of toxic blue-green algae that contaminates our water supplies. In 2009, he won a record third Eureka Prize plus a NSW Scientist of the Year award.

Research

UNSW won record public and private research funding in 2009 and achieved significant growth in higher degree research student enrolments – key factors in securing UNSW's place among the top three Australian universities by research performance and in confirming UNSW as a leading research-intensive university in the Asia-Pacific.

KEY OUTCOMES

No.1

Nationwide in combined funding for new ARC Discovery and Linkage grants

$18m

UNSW's largest research grant from a philanthropic organisation – the Bill and Melinda Gates Foundation

Most

Young Tall Poppy science awards ever won by a single institution – seven prizes

19%

Increase in commencing higher degree research students

Record

Funding of $19.2m from industry partners for Linkage grants

$104m

Research Block funding, the largest increase in the Group of Eight

SMART, YOUNG POPPIES

It took a young UNSW researcher to solve one of the greatest puzzles of old age. Dr Michael Valenzuela not only proved that staying mentally active protects the brain's memory centre – possibly reducing the risk of dementia and Alzheimer's – but he also discovered how. Dr Valenzuela received a prestigious "Young Tall Poppy" award for outstanding scientists under 35, as well as being jointly named the top scientist for NSW/ACT for 2009 by the Australian Institute of Policy and Science.

He discovered that complex mental activity seems to protect the hippocampus, or memory centre, for two reasons. In the short-term, activity increases a biochemical in the brain that helps shield brain cells from damage. Over the long-term, the hippocampus shows less shrinkage in people who stay mentally engaged as they age. It's "never too late to change your mind", according to Dr Valenzuela's research. He trained a group of over 65s in memory exercises for five weeks and found a biochemical boost in the hippocampus was taking place.

UNSW took out another six 2009 Young Tall Poppies, a record for any institution. The awards recognise the brightest early career researchers who have achieved significant scientific milestones in areas of most benefit to the community. UNSW winners achieved breakthroughs in fields as diverse as climate change, heart disease, tissue engineering and ecological statistics.

Research Funding

Achieving excellence in research in the face of complex, global challenges – and a highly competitive funding environment – demands a clear, strategic vision. In 2009, UNSW topped the country in combined funding for new Australian Research Council (ARC) Discovery and Linkage project grants, was awarded a record share of National Health and Medical Research Council (NHMRC) grants, won Australia's highest number of equipment grants and welcomed the largest philanthropic contribution to research in the University's history. UNSW also achieved the biggest increase in its share of Research Block grant funding among Group of Eight universities, securing $104 million for 2009.

New ARC funding of $47.8 million covered 122 UNSW projects investigating a broad range of contemporary issues, from biotechnology for clean coal to safety management systems for heavy vehicles, and from consumer choices of superannuation to intervention programs in mental health. Linkage grants worth $11.36 million brought in an additional $19.22 million in co-contributions from industry partners, a new record for UNSW. New Discovery grants worth $36.38 million represented a 33 per cent increase in new funding over 2008, and were topped by $1.05 million for an ADFA team investigating quantum optics.

In early 2009, UNSW experts in fields such as dementia, heart disease, trauma psychology, and sexually transmitted infections dominated NHMRC funding, winning almost a third of the $108 million on offer nationally, including $9.35 million for the UNSW-affiliated Victor Chang Cardiac Research Institute. An $18 million donation from the Bill and Melinda Gates Foundation was the largest philanthropic grant to date and will support the UNSW-based National Centre in HIV Epidemiology and Clinical Research in seeking to extend drug therapy to millions of HIV-affected people worldwide. An Australian bionic eye capable of restoring vision moved a step closer to reality with the announcement of $42 million in Federal Government funding to the Bionic Vision Australia (BVA) consortium, which includes leading researchers from UNSW.

Throughout 2009, UNSW's Research Division administered almost 4,000 grants worth more than $250 million. A new online research grants managements system – Info Ed – assisted researchers in managing applications.

New Research Centres

New multi-disciplinary research centres furthered UNSW's goal of fostering collaboration – locally, nationally and internationally – to focus the best minds on complex, contemporary issues. UNSW's long history of leadership in water research was reflected in a prominent role for UNSW researchers in three new national centres which attracted almost $100 million in federal funding in 2009; the **National Centre for Groundwater Research and Training**, the **National Centre of Excellence in Desalination** and the **National Centre of Excellence in Water Recycling**. In addition, water research featured prominently in new UNSW-based research centres established in 2009, including:

The Connected Waters Initiative: Australia has doubled its groundwater use in recent decades, but little is known about its sustainable management or the complex interaction between ground and surface water systems. Led by Professor Ian Acworth, Connected Waters aims to fill this critical knowledge gap through research, teaching and public education, with the joint support of UNSW Faculties of Science and Engineering.

Connected Waters was previously a research group, but became a full centre in 2009.

The Australian Rivers and Wetlands Centre: Led by Professor Richard Kingsford, the centre focuses on investigating the threats, risks and uncertainties facing the biodiversity of wetlands and rivers and on building expertise in the adaptive management of Australia's ecosystems. The communication of research outcomes is a key objective, including the provision of rigorous advice to state and federal governments.

The Australian Tsunami Research Centre: The centre is a world leader in tsunami research and brings together geologists, geographers, engineers, sociologists, policy experts and ecologists, to gain a holistic understanding of hazard processes. Under joint directors, Professor James Goff and Associate Professor Dale Dominey-Howes, research focuses on tsunamis, earthquakes, volcanic eruptions, landslides, climate change, tropical cyclones and storms.

The Australian Centre for Astrobiology: Previously based at Macquarie University, the multi-disciplinary centre relocated to UNSW in 2009. As Australia's only centre of astrobiological research, the centre's key goals include contributing to the understanding of the origin of life on Earth and setting an Australian life-seeking instrument on the surface of Mars.

The multi-disciplinary **Australian Institute for Population Ageing Research** (AIPAR) was officially opened in 2009 by Federal Treasurer Wayne Swan. AIPAR, an initiative of the Australian School of Business, brings together UNSW expertise from the fields of business, social sciences, engineering, medicine and the built environment to confront one of the most crucial issues facing Australia and the world today – ageing populations. AIPAR will work closely with national and international research institutes, governments, and the public and private sectors.

New Research Chairs

New research chairs established in 2009 will boost research capacity and industry collaboration, and help attract and retain top-quality research staff.

New Research Chairs	Staff
St John of God Chair of Perinatal and Women's Mental Health	Professor Marie-Paule Austin
John Lions Chair in Computer Science	Professor Gernot Heiser
Chair in Schizophrenia Epidemiology	Professor Vaughan Carr
Cure for Life Foundation Chair of Neuro-oncology	Dr Kerrie McDonald
Mitsubishi Chair in Sustainable Mining	TBA

WATER, WATER

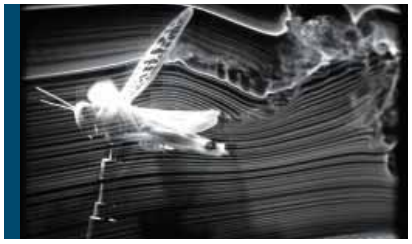
Fifty years ago almost everything Australians knew about water was based on overseas research. Then, in 1959, UNSW's Water Research Laboratory opened its doors, near Manly Dam on Sydney's northern beaches. Today's water research agenda is vast; taking in climate change, drought cycles, coastal erosion, alternative water sources and the environmental protection of vulnerable wetlands and water systems.

But, underpinning contemporary Australian water research is a relatively recent understanding of the continent's unique hydrology. Celebrating its 50th anniversary in 2009, the WRL took stock of its contribution to this vital knowledge base; some 4,000 technical and research reports, 2,000 major industrial projects and now key roles in new national water research centres.

MOTHERS FIRST

One of Australia's leaders in perinatal mental health, Professor Marie-Paule Austin, has been appointed to a unique new Chair at UNSW. The St John of God Chair of Perinatal and Women's Mental Health will provide a dedicated research focus on women's mental health issues, particularly those associated with childbearing and parenthood. Women of childbearing age are twice as likely as men to experience depression and anxiety. St John of God Hospital committed more than $1m over five years to the Chair.

INSPIRING LOCUSTS



A micro-aircraft that flies with the manoeuvrability and energy efficiency of an insect is one step closer, after researchers decoded the aerodynamic secrets of insect flight. Dr John Young, from UNSW@ADFA and a team of biological flight researchers from Oxford University, used high-speed digital video cameras to film locusts in action in a wind tunnel, capturing how the shape of a locust's wing changes in flight. The resulting computer model is a breakthrough in understanding nature's most efficient flyers – information vital to the creation of miniature robot flyers for use in situations such as search and rescue, military applications and inspecting hazardous environments.

CLEAR SIGHTED

In a world-first breakthrough, UNSW researchers used stem cells cultured on contact lenses to restore sight to sufferers of blinding corneal disease. Sight was significantly improved within weeks of the procedure. The team from UNSW's School of Medical Sciences, led by Dr Nick Di Girolamo, harvested stem cells from patients' own eyes to rehabilitate the damaged cornea. The stem cells were cultured on a common therapeutic contact lens which was then placed on the damaged cornea for 10 days, during which the cells were able to re-colonise the damaged eye surface (the novel procedure offers hope to people with a range of blinding eye conditions).

Research Infrastructure

Work was completed in October on the $100 million-plus **Lowy Cancer Research Centre**, the first centre in Australia to bring childhood and adult cancer research together on the one site. The facility will house up to **400** researchers from UNSW and the UNSW-affiliated Children's Cancer Institute Australia (CCIA). UNSW is an Australian research leader in linking discovery to clinical practice and better patient outcomes in cancer care.

Deputy Prime Minister Julia Gillard turned the first sod to mark the start of work on UNSW's landmark energy research centre, the **Tyree Energy Technologies Building**. The $125 million TETB will bring together under one roof the University's internationally recognised research and teaching in key energy areas including photovoltaics, carbon capture and storage, oil and gas reserves, nanomaterials, energy policy and market analysis. The TETB is supported by $75 million in funding under the Federal Government's Education Investment Fund and a philanthropic grant from Sir William Tyree OBE, a UNSW alumnus, innovator and businessman, and a major supporter of Australian engineering and educational research.

Research Partnerships

Leading researchers in Business, Law and Social Sciences from more than 50 universities across Asia attended the second **International Research Workshop** (IRW) in February, bringing together regional experts in fields such as capital markets, corporate governance, international trade, human rights law, social policy and terrorism. It follows the inaugural workshop in 2008, which focused on engineering, medicine, science and technology. The initiative aims to build cross-disciplinary research partnerships across the region and UNSW will provide funding to support collaborative research projects identified during the workshop.

Major Prizes in 2009

ENI Renewable and Non-Conventional Energy Award
Professor Martin Green (Photovoltaic and Renewable Engineering)

Australian Academy of Sciences Thomas Ranken Lyle Medal
Professor Victor Flambaum (Physics)

AIP Walter Boas Medal
Professor Victor Flambaum (Physics)

Royal Society of NSW Edgeworth David Medal
Dr Adam Micolich (Physics)

Premier's Award for Outstanding Cancer Researcher of the Year
Professor Phil Hogg (Cancer Research Centre)

Sir William Upjohn Medal
Professor David Cooper (National Centre in HIV Epidemiology and Clinical Research)

UNSW Eureka Prize for Scientific Research
Professor Justin Gooding (Chemistry)

Eureka Prize for Water Research and Innovation
Professor Brett Neilan (Biotechnology and Biomolecular Sciences)

NSW Scientist of the Year Award – Environment, Water and Climate Change Sciences Category
Professor Brett Neilan (Biotechnology and Biomolecular Sciences)

NSW Scientist of the Year Award – Physics, Earth Sciences, Chemistry and Astronomy Category
Associate Professor Linlin Ge (Surveying and Spatial Information Systems)

NSW Scientist of the Year Award – Engineering, Mathematics and Computer Sciences Category
Professor Gernot Heiser (Computer Science and Engineering/NICTA)

NSW/ACT Young Tall Poppy Science Awards
Dr Michael Valenzuela (Psychiatry), Dr Marcus Cole (Chemistry), Dr Donna Green (Climate Change Research Centre), Dr Mary Kavurma (Centre for Vascular Research), Dr Penny Martens (Graduate School of Biomedical Engineering), Dr Matthew McCabe (Civil Engineering), Dr David Warton (Mathematics/Statistics)

NHMRC Australia Fellowships
Professor George Paxinos (Prince of Wales Medical Research Institute)
Professor Levon Khachigian (Centre for Vascular Research)

ARC Laureate Fellowships
Professor Richard Bryant (Psychology)
Professor George Williams (Law)

Publications

UNSW achieved a 1.4 per cent increase in weighted research publications, year-on-year, based on the most recent statistics available (2008). The strongest growth was in books, up 13 per cent, and refereed journal articles, up seven per cent. ADFA, ASB and COFA generated the biggest improvements in volume of publications. UNSW maintained its national ranking of second on a publications per FTE basis (0.5).

Commercialisation

NewSouth Innovations Pty Limited (NSi), a wholly owned subsidiary of UNSW, continued to promote and license a wide range of research and technologies developed at UNSW. NSi signed a range of multi-million-dollar deals for solar cell manufacturing in 2009 with companies from China, Korea, Taiwan and Germany, further enhancing UNSW's leading global position in solar cell technology. UNSW's inhalable drug delivery technology moved closer to reality with a commitment of $750,000 in commercialisation funding. UNSW's "ARISE" technology converts oral and intravenous drugs into an inhalable form allowing them to be absorbed quickly and directly into the body via the lungs. Despite tough global market conditions, NSi spin-off companies raised a total of more than $10 million in new capital.

Research Training

A significant increase in enrolments in Masters by research and PhD degrees in 2009 boosted UNSW's research profile. Commencing higher degree by research (HDR) student numbers rose 19 per cent from 787 to 957 over 2008, backed by a range of programs to assist the next generation of researchers. International enrolments were particularly strong. An above average HDR completion rate benchmarked against Go8 universities reinforced positive trends for early career researchers. Research Excellence Scholarships were awarded to 28 outstanding university medalists to pursue higher degrees.

Graduate Research School

The UNSW Graduate Research School serves as the central administrative and support unit for HDR students and their supervisors. In 2009, the first class of UNSW PhD students graduated from the Commercialisation Training Scheme, a Federal Government initiative to equip students with the skills and knowledge to develop research-based ideas and inventions into commercial products and services. The Visit UNSW for Research Students scheme offered outstanding students from interstate and New Zealand travel and accommodation costs to meet prospective supervisors and view facilities on campus. The program resulted in offers to students from all over Australia, as well as five from Auckland.

Researcher Development Unit

The Researcher Development Unit continued to offer training and support for researchers in all career stages on topics such as grant writing, research strategy, funding opportunities, research track records, networking and approaches to publications. There was record demand in 2009 for researcher development training. Almost 1,500 places were filled across a range of programs in 2009, in particular the Go8 Future Research Leaders Program and Early Career

SPEEDING THESIS

With only a couple of minutes of banter to attract the interest of the opposite sex, speed dating is daunting enough. But "speed thesis" takes the challenge of communicating effectively to a new level. The first UNSW Speed Thesis Competition gave PhD research students just three minutes to explain their work. A thesis that debunks the common assumption that people who excel at fast ball sports like tennis, cricket and hockey must have exceptional eye sight drew the most favourable audience response. PhD student and Associate Lecturer in the School of Optometry, David Mann, won first prize and $3,000 for explaining that a skilled cricketer's batting, for example, only suffers noticeably when his vision deteriorates to the point of legal blindness. David's research is now helping to improve the batting performance of the Australian and state cricket teams.

POWER PARTNERS

The world's leading supplier to the solar power industry, Germany's Roth and Rau AG, will build a pilot production line on campus, showcasing the industrial application of UNSW's world-class photovoltaic technology. The state-of-the-art silicon solar cell manufacturing plant will be the backbone of the new $20 million Solar Industrial Research Facility, an Australian first.

Jenna Owen has her sights set on success. She is the first in her family to attend university and, when she completes her studies in 2010, will become the first Indigenous optometrist in NSW.

Student experience

UNSW confirmed its national leadership in learning and teaching in 2009 and continued to pursue its goal of attracting students with the highest potential, irrespective of background.

KEY OUTCOMES

Top
University in Australia for the quality of its learning and teaching

5 stars
UNSW scored the maximum five-star rating in the *Good Universities Guide* for seven key performance indicators

First
Intake of students into the Elite Athletes and Performers Program

Highest
Median starting salary – $52,000 – for UNSW graduates, the best result in Australia

150-plus
Leading Australian companies are partners in the UNSW Co-op Program for top students

Record
Number of students to graduate from Nura Gili's Winter School program for Indigenous high school students, with support from UBS

CAPS AND GOWNS

When a group of 11 and 12-year-olds attended a mock graduation at UNSW in full academic dress they were breaking new ground for social inclusion in Australia's university sector. The students were the first from Sydney primary schools to experience "uni for a day" at UNSW as a way of encouraging children from lower socioeconomic areas to aspire to tertiary education. The Year 5 and 6 visits build on UNSW's successful ASPIRE program, which links UNSW to disadvantaged Sydney high schools.

ASPIRE attracted $840,000 in new federal funding in 2009 which will allow UNSW to expand campus visits, workshops and residential programs aimed at improving academic outcomes, and university entry prospects for students at partner schools. The extension of the program to primary schools which feed into ASPIRE high schools is important because children often set their attitudes to education at a young age.

Disadvantaged students were also supported through UNSW's new Diploma in Humanities, which enrolled its first students in 2009. The diploma offers a unique pathway to tertiary study through a one-year program that strengthens academic literacy and communications skills, develops critical thinking and prepares students for university life. The Diploma of Humanities is an alternative entry option to university which then allows graduates to enrol in the Faculty of Arts and Social Sciences and to credit relevant diploma courses towards their chosen undergraduate degree.

Student Experience

UNSW was judged the top Australian university in 2009 for quality learning and teaching. The Federal Government's Learning and Teaching Performance Fund awarded UNSW $6.94 million, the highest funding allocation for any university nationwide and $1.4 million more than the next-ranked institution. UNSW was awarded the maximum score for excellence in business, law, economics, science, engineering, computing and architecture. Other disciplines rated in the A1 and A2 bands. In the Fund's improvement category, UNSW ranked in the top band across the board.

The University also maintained its maximum five-star rating for seven key performance indicators in the 2010 *Good Universities Guide*, published in 2009. UNSW achieved top scores in research grants, research intensity, student-staff ratio, staff qualifications, cultural diversity, graduate starting salaries and positive graduate outcomes. The comprehensive higher education guide described UNSW as "...offering an intense, rich tertiary experience".

Staying Relevant

UNSW enrolled the first 30 students in 2009 under the new **Elite Athletes and Performers Program**. The program offers up to five bonus entry points to students who have demonstrated excellence in sport, the performing arts, scholastic achievement or leadership at a national or international level. It also offers elite athletes and performers support while they study.

The **HSC Plus** scheme was broadened in 2009 with the addition of more eligible HSC courses. Through HSC Plus, students who have done particularly well in a course directly relevant to their intended degree automatically receive bonus entry points. In 2009, for example, students who had excelled in a foreign language were for the first time eligible for bonus points for Faculty of Arts and Social Sciences' degrees.

UNSW's **Supplementary Transcript** expanded significantly in 2009 with new activities accepted for recognition in areas such as leadership, contributions to the UNSW community, research, workplace learning and professional training placements. As of 2009, 516 activities were approved for inclusion in the Supplementary Transcript. The transcript conforms to the national specifications of an Australian Higher Education Graduation Statement, currently under development by a consortium of universities.

Academic Programs

New degrees and specialisations approved in 2009

Undergraduate

- Bachelor of Commerce/Bachelor of Information Systems
- Bachelor of Commerce /Bachelor of Science (Advanced Mathematics)
- Bachelor of Engineering in Surveying
- Bachelor of Engineering in Geo-information Systems
- Bachelor of Engineering Science in Electrical Engineering
- Bachelor of Engineering Science in Telecommunications
- Bachelor of Media/Bachelor of Laws
- Bachelor of Exercise Physiology
- Bachelor of Medicinal Chemistry
- Bachelor of Science (International)

Postgraduate

- Master/Grad Dip/Grad Cert of Public Relations and Advertising
- Master of Philosophy in Higher Education
- Graduate Certificate in Education
- Graduate Certificate in Educational Leadership
- Master of Arts (Extension) in Interpreting and Translation Studies
- Master of Arts (International Relations)/ Master of Public Policy
- Graduate Certificate in Social Impact
- Master of Actuarial Studies (Extension)
- Graduate Certificate in Business (ADFA)
- Master/Grad Dip of Dispute Resolution
- Master/Grad Dip/Grad Cert of Revenue Administration

- Graduate Diploma in Applied Intellectual Property
- Master/Grad Dip/Grad Cert of International Public Health
- Master of International Public Health/ Master of Public Health
- Master of International Public Health/ Master of Health Management
- Master of Philosophy in Public Health
- Graduate Certificate in Systems Engineering
- Master of Engineering (Electrical)
- Master of Engineering (Telecommunications)
- Doctor of Engineering

Student Services

Scholarships

With almost 200 new scholarship places available and the shift to a fully online application process, UNSW offered expanded scholarship support to students in 2009. UNSW secured an additional 112 Commonwealth Government Scholarships, up 50 per cent on 2008, as well as 76 new scholarships for Indigenous students, up 45 per cent, bringing the total number of scholarship places on offer across the University to some 1,500.

The number of eligible Scientia Scholars, those students with an ATAR score of 99.9 or higher and who listed UNSW as their first preference, increased by 27 per cent over 2008. Demand for UNSW's Academic Achievements Awards also increased – the number of school nominations was up 14 per cent and student acceptances up 23 per cent.

The new online system was particularly well received by students – the number of registered users of the scholarships website doubled throughout the year.

Employment Advantage

The **UNSW Co-op Program** offered 89 scholarships in 2009 – linking high-performing students and employers. More than 150 of Australia's leading companies take part in professional and career development for top UNSW students and provide some $7 million a year in funding. In 2009 Co-op's coverage extended to 24 different programs across four UNSW faculties.

The Co-op team piloted the Graduate Advantage Program (GAP) with 60 students. GAP is a series of lectures, workshops and assessments, delivered by employers, to assist students in entering the workforce.

The **Lucy Mentoring Program** grew in 2009 with 44 female students completing professional mentoring placements. The students – studying Business, Finance, Economics, Accounting and Law – were matched with senior executives from numerous high-profile organisations including Deloitte, Westpac, JP Morgan, UBS, Qantas and the Attorney-General's Department.

UNSW's Careers and Employment unit worked with faculties and schools to embed career development in the curriculum and facilitate a range of targeted programs. **Student volunteer programs**, for example, offered skill development and experience.

In the wake of the global financial crisis, a new **Job Club** helped students with the challenge of job hunting through targeted workshops and information sessions. More than 10,000 students also attended career development workshops or met with career consultants at UNSW events, or in one-on-one meetings.

Graduate Outcomes

UNSW maintained its leading position for graduate salaries with a median starting salary of $52,000, the highest for any Australian university (Australian Graduate Survey 2009, first degree Australian graduates). UNSW graduates also performed strongly in employment, with an adjusted average score of 89 per cent for graduate full-time employment (2009).

WATT A BEAUTY

UNSW's student solar racing team celebrated a double victory in the Global Green Challenge from Darwin to Sydney, debuting their latest three-wheeled, hand-built, carbon fibre solar vehicle, which runs on the same amount of power it takes to make a serving of toast. Sunswift IV was the first Australian car to cross the finish line as well as the top-placed silicon cell car, in the 3,000 kilometre desert race which pits the world's most innovative environmental vehicles against each other. The car, nicknamed IVy, cruises at 90km/h and can reach a top speed of 115km/h using just 1,300 watts. UNSW fielded Australia's only student-run team, which put in an extraordinary effort to prepare the new car and raise the $280,000 needed to compete against a tough global field, including big US teams.

ON PARADE

UNSW@ADFA will continue its crucial role in providing undergraduate and postgraduate education to Australian Defence Force personnel and undertaking research for defence and industry applications. The Minister for Defence, Senator John Faulkner, extended UNSW's agreement to provide academic services to ADFA until 2023.

RAPT IN ART

The 58th Blake Prize for Religious Art was awarded to artist and COFA masters student Angelica Mesiti for a silent video work entitled *[Rapture (silent anthem)].* In a unanimous decision, the judges praised the work for its beauty, emotional intensity and technical virtuosity. Filmed from a concealed position beneath the stage at a rock concert, Mesiti's camera looks out at a sea of ecstatic young faces, capturing the joy of being alive while also hinting at the darker aspects of religious emotion. Mesiti is a video, performance and installation artist enrolled in a Master of Fine Arts at COFA. The annual $20,000 prize is dedicated to spirituality, religion and cultural diversity.

SCHOOL'S IN

Those long days of summer are not just for lazing around at the beach, according to a rapidly growing cohort of UNSW students. The University's Summer School of 2009/10 was the most popular ever, with enrolments up 52 per cent as students took the opportunity to fast-track their degrees.

At the Australian School of Business alone, more than 1,200 students enrolled across 24 subjects, including 21-year-old Jared Simmons. Jared wanted to reduce the time taken to complete his combined commerce and engineering degree. He said his first summer school experience was a good one, "but it's more intense because it's a shorter semester".

Academic Skills Support

The Learning Centre offered support to UNSW students free of charge through workshops, individual consultations and online resources. In 2009, hundreds of enrolling students attended academic skills workshops as part of the UNSW induction programs, **MyStart** and **ReStart**. Across the year, more than 2,200 students benefited from workshops on topics such as essay and report writing, oral presentations, avoiding plagiarism, referencing, academic writing, writing a literature review, grammar and editing.

A new online writing support service **WRiSE** (Write Reports in Science and Engineering), jointly developed by UNSW and the University of Sydney, was launched in 2009.

Counselling Services

New initiatives in 2009 built on the free, confidential counselling services available to all UNSW students. Through Peer Mentoring@UNSW 465 students were trained as mentors for first-year students. Mentoring programs were offered in all faculties, in International Student Services and targeted programs supporting students from rural, regional, interstate and mature-entry backgrounds.

UNSW Library

User satisfaction increased markedly following the refurbishment and expansion of the Main Library in 2009 to provide 900 extra study spaces, with a variety of learning spaces featuring modern technology.

Student Equity

The Student Equity and Disabilities Unit reports annually to the Department of Education Employment and Workplace Relations on the range of student equity initiatives undertaken across the University as part of the Educational Assessment Framework. In 2009, for example, a series of workshops on assistive technologies helped staff and students support students with disabilities. Transition workshops also assisted students who entered UNSW through the ACCESS scheme. A full report can be found at www.studentequity.unsw.edu.au.

School to University

UNSW launched its **Network Schools Program** in 2009, aimed at attracting the best and brightest students. Students from 52 Sydney high schools took part in a wide range of specialised classes and events on campus, from infectious diseases and DNA workshops to computer building and life drawing classes.

UNSW's Annual **Info Day** attracted 11,000 prospective students in 2009, an increase of more than 20 per cent over 2008, and **Open Day 2009** drew 16,000 visitors. **Year 10 Subject Selection Evenings** helped almost 1,000 prospective students plan their HSC studies. The inaugural **UNSW Leadership Program** offered Year 12 students from a selection of public and private high schools leadership training through a two-day workshop on campus.

The University also significantly strengthened its commitment to social inclusion with the expansion of its groundbreaking **ASPIRE** program, and its offshoot **XPLORE**.

The number of schools involved in ASPIRE more than doubled in 2009, with students from 11 local high schools taking part in programs that promote the importance of tertiary education.

Close to 1000 students from low socio-economic backgrounds are now part of ASPIRE, following a significant funding boost from the Federal Government and a grant from the Citi Foundation.

Indigenous Support

The **Nura Gili Indigenous Programs Centre** at UNSW provides pathways to learning opportunities that embrace Indigenous knowledge, culture and histories. Highlights for 2009 included:

A record number of Indigenous students graduated from Nura Gili's Winter School. One hundred and fifty high school students from years 10-12 travelled from remote and rural areas across Australia to attend the pre-university program, aimed at equipping Indigenous students for tertiary study.

Three Indigenous medical students were named as UNSW's inaugural Balnaves Scholars. Tyron Clayworth, Kyharne Biles and Andrew Julian, who will receive support of $25,000 a year, pledged to work to close the gap in health.

International Students

UNSW achieved a significant increase in international enrolments in 2009, despite the global economic downturn. Enrolments were up 20 per cent from 2008, compared to a four per cent increase the previous year. UNSW attracted more international students already studying at Sydney high schools to undergraduate programs as well as graduates from other Australian universities to UNSW postgraduate degrees. Growth was also strong from Malaysia, Singapore, Korea and China. In 2009, some 10,000 FTE international students were enrolled at UNSW.

UNSW further expanded its extensive global links, signing 31 new agreements with a range of leading universities in China, India, Indonesia, Canada, Italy, Denmark, Germany, Japan, Malaysia, The Netherlands, South Africa, Spain, Sweden, Taiwan, the United Kingdom and the United States.

A Student Recruitment Partners workshop with more than 90 participants from 35 countries was held on campus to ensure designated UNSW agents meet quality standards in counselling and advice.

The first **UNSW Professional Development Program** for international students helped students with English as a foreign language develop communication skills in a professional setting and gain practical workplace experience.

Under a new agreement with the China Scholarship Council, outstanding Chinese students will undertake PhDs at UNSW, with the long-term aim of building research collaboration with leading Chinese universities.

Teaching Honours

Australian Learning and Teaching Council (ALTC) Citations

- Dr James Hanson, Business – ADFA (Team Members: Emeritus Professor Peter Hall and Vice-Admiral David Shackleton)
- Graham Forsyth, COFA
- Dr Obada Kayali, Engineering – ADFA
- Associate Professor Prem Ramburuth, Australian School of Business (ASB)
- Dr Mohammed Razzaque, ASB
- Dr Nicodemus Tedla, Medicine
- Dr Yong Zhong, Arts and Social Sciences (FASS)

ALTC Competitive Grants

- Mr Simon McIntyre, COFA
- Dr Will Rifkin, Science

Vice-Chancellor's Awards for Teaching Excellence

General Category

- Mr Richard Buckland, Engineering
- Ms Anna Cody, Kingsford Legal Centre, Law
- Associate Professor Barbara Junghans, Science
- Associate Professor Richard Madelaine, FASS
- Associate Professor Peter Sheldon, ASB
- Dr Tracy Wilcox, ASB
- Ms Janis Wardrop, ASB
- Dr Sam Kovacevic, ASB
- Dr Nancy Kohn (Team Nomination), ASB
- Dr Gary Velan, Medicine
- Dr Zora Vrcelj, Engineering

The Heinz Harant Award

- Mr Richard Buckland, Engineering

Postgraduate Research Supervision

- Associate Professor Rosalyn Diprose, FASS
- Professor Mark Wilcox, Science

Sessional Teaching

- Ms Melanie Schwartz, Law

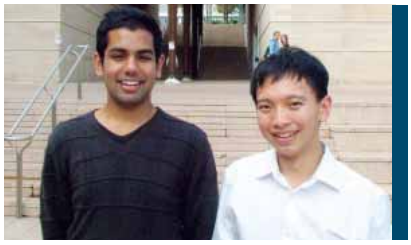
Sessional Teaching (Tutors and Laboratory Demonstrators)

- Ms Anna Choy, Science

GOLD STANDARD

A golden run for champion skier and Ben Lexcen Scholar Scott Kneller put UNSW at the top of the medal tally at the 2009 Australian University Snowsports Championships. Scott was the outstanding individual performer of the competition, winning five gold and two silver medals, and was named Male Alpine and Freestyle Champion. Scott, 20, is studying a combined Bachelor of Commerce/Engineering degree with the support of a UNSW Ben Lexcen Sports Scholarship, which helps elite athletes to combine study with training and competition. He went on to qualify for the Australian 2010 Winter Olympics team.

STAR STUDENTS



Two UNSW students were recognised for their academic excellence and contributions to the community through the 2009 Australian Goldman Sachs Global Leaders Program. Shashank Ramakrishnan and Arwin Soetanto were each awarded a Goldman Sachs fellowship valued at US$3,000, joining 100 outstanding students from around the world. Shashank is a second-year Commerce student and Co-op Scholar in Finance with particular interest in poverty alleviation. Arwin is a second-year Commerce/Economics student who hopes to use social entrepreneurship to assist the homeless.

COFA graduates dominated Australia's representation at the world's most prestigious art exhibition, the Venice Biennale. A 30,000-strong audience visited the Australian Pavilion, which showcased Shaun Gladwell's compelling *MADDESTMAXIMVS* series.

Shaun Gladwell, *Interceptor Surf Sequence*, 2009
courtesy the artist and Anna Schwartz Gallery

Community engagement

UNSW aims to be a leading source of expertise on important contemporary issues; a valued partner to business, industry, government, community organisations and international bodies; and to nurture reciprocal relationships with alumni.

KEY OUTCOMES

40%

Increase in the value of gifts

30%

Increase in the number of donors

31

$1 million-plus donors recognised in our 60th year

$10m

Pledged bequest and $1 million gift from Sir William Tyree OBE for the Tyree Energy Technologies Building

$40m

Donated over 10 years by Guide Dogs NSW/ACT to provide free eye care to the public through the Centre for Eye Health

15

New scholarships for talented, disadvantaged students, funded through the Vice-Chancellor's Alumni Appeal

GREEN STARS

Solar cell technology developed by UNSW and Suntech Power will be at the heart of Sydney's emerging harbourside arts precinct following an agreement to install Australia's largest-capacity rooftop solar panel array at the Sydney Theatre Company. The array will supply up to 70 per cent of the STC's power requirements, the equivalent of taking 158 cars off the road. Suntech CEO and UNSW alumnus Dr Zhengrong Shi and his wife Vivienne donated $2 million from their family charitable foundation and the Federal Government contributed $1.2 million to build 2,000 high-efficiency Pluto solar photovoltaic panels. STC Artistic Directors Cate Blanchett and Andrew Upton said the project positioned the Wharf to become the first "green" arts precinct in the world.

KNOWLEDGE@ASB

Under an exclusive agreement with the prestigious US Wharton School, UNSW's Australian School of Business (ASB) will join the Knowledge@Wharton network, an online business portal with more than 1.4 million subscribers worldwide. Knowledge@Australian School of Business will publish articles, video interviews and podcasts analysing breaking business news, economic trends, business research and government policy in Australia and Asia.

Community Outreach

By forging community partnerships locally and around the world – and by opening its doors for public lectures, forums, expos and concerts – UNSW ensures the benefits of knowledge, learning and research resonate far beyond the campus gates.

Highlights of UNSW's community engagement in 2009 included:

A new Centre for Eye Health on campus is expected to help thousands of members of the public every year. The centre, a joint initiative between UNSW and Guide Dogs NSW/ACT, was officially opened by the Governor of NSW, Professor Marie Bashir. It aims to reduce preventable blindness and vision impairment through the early detection of eye diseases. Guide Dogs will spend $40 million over 10 years to provide a comprehensive range of free, world-class eye imaging and vision diagnosis services to the public.

UNSW confronted one of Australia's most intractable problems with the opening of the Indigenous Policy and Dialogue Research Unit headed by prominent Aboriginal leader and former Chairman of the Council for Aboriginal Reconciliation, Professor Patrick Dodson. The Unit, opened by former Governor-General Sir William Deane, aims to foster national dialogue.

East Timor's President, Nobel Peace Laureate Jose Ramos-Horta, attended the 20th anniversary of the Diplomacy Training Program (DTP). The UNSW-based DTP was founded by Dr Ramos-Horta in 1989 and works to develop the knowledge, skills and effectiveness of human rights defenders and community advocates from the Asia-Pacific region. By 2009, more than 1,400 participants from more than 30 countries had graduated from the program.

A unique partnership between the University and Housing NSW continues to provide professional resources to resident committees for community projects in public housing estates.

The inaugural community engagement category of the UNSW Staff Excellence Awards recognised individuals and groups who forged important partnerships with the community. Individual winners for 2009 included Associate Professor David Pye (Optometry), Dr Vaughan Rees (Design Studies) and Ms Prue Reuben (Social Sciences).

Alumni and Development

UNSW Foundation

UNSW's 60 years of excellence in research, teaching and learning was marked in 2009 by the record generosity of philanthropic donors and alumni. The anniversary celebrations coincided with a 30 per cent increase in the number of donors and a 40 per cent increase in the value of gifts, over 2008. A total of $16.6 million was donated to UNSW.

The Foundation fosters relationships to assist UNSW in meeting strategic goals such as the expansion of scholarship programs, the establishment of new research chairs and capital works. Stronger partnerships with individuals, alumni, business and the community helped the Foundation exceed its fundraising target for 2009, and position itself favourably for the years ahead.

To mark UNSW's 60th anniversary, the Foundation recognised 31 donors who have each given more than $1 million to the University with the unveiling of an honour roll engraved into the wall of The John Niland Scientia complex, the ceremonial heart of UNSW.

In 2009, major donations to the University included:

- A gift of $1 million and pledged bequest of $10 million from Sir William Tyree OBE for the Tyree Energy Technologies Building.
- A pledge of more than $2 million from the Cure for Life Foundation to support a Chair in Neuro-Oncology.

- A $1 million pledge from the Thomas Foundation for the Healthy Brain Ageing Fund to support research into dementia.
- Oncology Children's Foundation donations totalling $1.13 million to the Oncology Children's Foundation Fund for research into cancer, leukaemia and other serious cancer-related illnesses.
- A pledge from The Balnaves Foundation of $635,000 for Indigenous medical scholarships.
- A pledge of $500,000 from Dr Frances Booth for the Peter Laurence Kirby Pseudomyxoma Peritonei Research Fund, which supports research into cancerous tumours in the abdominal cavity.
- A pledge of $2 million from Dr Zhengrong Shi through The Shi Family Charitable Foundation to provide UNSW solar technology to the Sydney Theatre Company's sustainability project.
- A final distribution of $297,500 from the Estate of the Late Sarah Ellen Lomasney towards a Chair in Irish Studies Endowment.
- A final distribution of $141,000 from the Estate of the Late Stephen Leonard Robjohns to support scholarships in Engineering and Science.
- A gift of $151,188 from the Estate of the Late Harold Tindale to support prizes in Industrial Chemistry or Chemical Engineering.

The Foundation ended 2009 with consolidated equity of $69.4 million. Around $58 million is held in endowment distributions for research, chairs, scholarships and prizes. The number of donors increased from 1,374 in 2008 to 1,793 in 2009 and total gifts increased $4.7 million over the previous year. This positive trend was led by 1,025 new donors, who contributed more than $3 million.

UNSW Foundation

Board of Directors

Mr David Gonski (Chairman) AC
Mr Richard Alcock
Mr Robert Barry
Dr Anthony Berg AM
Mr Alex Boyarsky
Dr Holly Forsyth
Mr Daniel Gauchat
Dr Catherine Harris AO PSM
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Mr Timothy Olsen
Mr Simon Poidevin OAM
Mr Julian Reynolds
Dr Colin Sutton
Sir Alfred William Tyree OBE
Mr Albert Yue Ling Wong

Ms Jennifer Bott (Chief Executive)
Ms Stergitsa Zamagias (Company Secretary)

Alumni Engagement

The UNSW Foundation alumni relations office works closely with faculties and associated organisations to maintain links with UNSW's graduate community of more than 209,000 alumni worldwide. The Foundation also provides financial and administrative support to the UNSW Alumni Association.

UNSW's 60th anniversary celebrations reflected its history as Australia's first international university, having welcomed overseas students since 1951.

FRANKLY SPEAKING

Are Australians simply not as good at medical research as they are at sport? Not necessarily, according to UNSW Professor Phil Hogg, NSW Cancer Researcher of the Year. Professor Hogg challenged Australia's under-performance in medical entrepreneurship in the Faculty of Medicine's 2009 Dean's Lecture Series. He said Australia's pharmaceutical research publications and patents, the usual indicators of research strength, always rank among the best in the world. But, Australia fails to support the early clinical development of new ideas, which means many potential therapies never leave the lab or are sold overseas.

THE WISDOM OF ...

A new Confucius Institute at UNSW will help expand cultural, scientific and commercial links between Australia and China. UNSW is partnering with China's prestigious Shanghai Jiao Tong University to run the new institute, which will enhance Chinese studies through new courses open to students, business and the public, as well as student exchanges and research co-operation. Celebrating the opening of the Confucius Institute at UNSW, former Prime Minister, Bob Hawke, said it was "profoundly in our interests" to understand China in an informed and unprejudiced way.

KICKING GOALS

UNSW is behind Australia's *other* team heading to the 2010 World Cup. Like the Socceroos, the team of refugee youth is travelling to South Africa, but this squad is one of only 32 worldwide invited to participate in the Football for Hope Festival, an official event of the FIFA World Cup. The 14 players were picked in 2009 from Football United programs across Sydney, an initiative of the UNSW School of Public Health and Community Medicine. Since 2006, FU has been working in partnership with councils, migrant resource centres and football clubs and associations, to use the power of football to build opportunities for belonging, racial harmony and social inclusion for the 7,000 refugee children who arrive in Australia every year.

MEDICAL MILESTONE

The 2009 graduation of 24-year-old UNSW Indigenous student, Beth Kervin, was an important step forward for Australian medicine. With only 140 Indigenous doctors nationwide, Beth is the first of a new generation of young Indigenous graduates whose studies have been made possible by the UNSW Shalom Gamarada scholarship program. The scholarship, which covers board at UNSW's Shalom College as well as tuition, is largely funded by the sale of Indigenous art works at an annual exhibition hosted by the College. The program is assisting 21 Indigenous students studying medicine, optometry and medical sciences.

International alumni events were held in San Francisco, New York and Singapore and a major 60th Anniversary alumni celebration was held in Beijing. In Australia events were held in Sydney, Melbourne and Brisbane.

2009 alumni initiatives included:

- UNSW Alumni Awards recognising excellence went to Mr Guido Belgiorno-Nettis AM (Business), Dr Robert Every (Science) and Ms Kathryn Greiner AO (Community), and the Dinosaur Designs directors' team, Ms Louise Olsen, Mr Stephen Ormandy and Ms Liane Rossler (Arts).
- Alumni Graduand Awards for final-year students went to Ms Kirstin Hunter, Ms Caitlin Hurley, and Mr Ran (Frank) Tao.
- Alumni Association Scholarships of $5,000 supported undergraduate students who are children and grandchildren of UNSW alumni.
- The Vice-Chancellor's telephone appeal raised funds from alumni to support 15 new scholarships for students from disadvantaged backgrounds.
- An Honorary Doctorate was conferred on Cate Blanchett for her services to the arts, philanthropy and the community followed by a 'Town and Gown' Dinner.
- The 'Back to Bacchus Ball' was held at the UNSW Roundhouse.

Public Forums and Conferences

Open forums, talks and conferences kept UNSW at the forefront of public debate on contemporary issues – from social policy to terrorism, and from global health to local Indigenous histories.

Audiences were introduced to a long list of influential speakers on campus, such as former Prime Minister Malcolm Fraser who drew a capacity crowd for his address on a Human Rights Act for Australia. Leading Pakistani human rights lawyer Hina Jilani, an expert on children's and women's rights, delivered the 2009 Hal Wootten Lecture and former Irish Finance Minister, Charlie McCreevy, delivered the UNSW Peace Oration as part of the Global Leaders Lecture series. Federal Attorney-General, Robert McClelland, spoke about early treatment for mental illness in the legal profession. One of the world's foremost authorities on counter-terrorism, Dr David Kilcullen, delivered the 2009 Wallace Wurth Memorial Lecture.

Australia's most senior economic official and UNSW alumnus, Secretary to the Treasury, Ken Henry, was keynote speaker in the high-profile Meet the CEO lecture series. The BrainFood lecture series, designed to showcase research at UNSW, included topics such as "The Power of Intelligent Corporate Responsibility".

UNSW also hosted major conferences such as the Australian Social Policy Conference, opened by the Governor-General, Her Excellency Ms Quentin Bryce, and the Australasian Finance and Banking Conference, with keynote speaker, Reserve Bank Deputy Governor Mr Ric Battellino.

International Outreach

In 2009 UNSW expanded its international engagement across the Asia-Pacific and beyond. Highlights included:

A new Australia-India Institute – jointly run by UNSW, the University of Melbourne and La Trobe University – was launched by Deputy Prime Minister Julia Gillard. The national centre will strengthen bilateral education links through new courses, conferences and a relevant research agenda.

UNSW played a key role in the global health debate, co-hosting Asia's first International Conference on Realising the Rights to Health and Development for All, in Hanoi. Partnering with the Vietnamese Communist Party, UNSW's Initiative for Health and Human Rights examined how new health threats such as climate change and pandemics are compounding existing health burdens worldwide.

South Korea's President Lee Myung-bak included a campus visit in his official itinerary to discuss UNSW's world-leading solar cell technology. The Korean President was in Sydney ahead of a summit with Prime Minister Kevin Rudd. UNSW will also spearhead a Federal

Government initiative to increase the study of Korean language and culture in Australia, following the announcement of new funding in 2009.

UNSW scientists led an international research team to assess the impact of the regional tsunami that struck Samoa, American Samoa and surrounding islands. Researchers from UNSW and the University of Hawaii have been pioneering the use of video interviews with survivors to aid in disaster preparedness.

UNSW was host to the largest conference on Japanese studies yet convened in Australia. Around 600 delegates attended the joint conference of the Japanese Studies Association of Australia and the International Conference on Japanese Language Education, opened by the Governor of NSW, Professor Marie Bashir and the Ambassador of Japan, Mr Takaaki Kojima.

UNSW Global

UNSW Global is a not-for-profit, wholly-owned enterprise of the University with approximately 280 full-time staff and an annual turnover in excess of $90 million. A market leader in education, training and consulting services, UNSW Global manages UNSW offshore offices in Hong Kong, India, Singapore, Thailand and Vietnam and the Hong Kong-based recruitment company, Australian Education Consultancy Limited.

In 2009, UNSW Global achieved a record net surplus and an overall revenue growth of 12 per cent. UNSW Global was able to declare a $17 million dividend to the University from its retained earnings and reserves.

Media and Communications

In 2009, the most popular videos on UNSW's online channels approached 100,000 views each. Since its inception in 2008, the University's main YouTube channel has attracted more than 1.1 million views and 2,170 subscribers. The Learning & Teaching YouTube channel had close to 4,000 subscribers.

UNSWTV remained the sole Australian presence on the dedicated educational channel, YouTube Edu, regularly out-performing Harvard and Cambridge in learning and teaching content.

UNSWTV continued to build on content-sharing arrangements with ABC Fora, Slow TV, SMH, news.com.au, APAC, Reuters TV, CBS New York and Japan's NKK. Uni TV, a regular half-hour television show produced by UNSWTV, premiered on the not-for-profit Aurora community channel on Foxtel and Austar.

In 2009, a central web unit was established to work closely with all areas of the University to improve UNSW websites. The unit's first major project was the development of a Research Gateway, due to be launched in mid-2010.

The Office of Media and Communications continued to inform the community of key research breakthroughs and other UNSW achievements and events through publications such as *Research@UNSW* and *Uniken*, and through extensive links with the Australian and international media. The Office maintains a media experts database.

Concerts and Exhibitions

UNSW hosts the Australia Ensemble, widely considered Australia's finest chamber music ensemble. Throughout 2009, the ensemble ran an evening subscription concert series as well as free lunchtime concerts and workshops open to the public.

A wide range of concerts, performances and exhibitions, on and off campus, showcased UNSW talent in 2009. UNSW dance students, for example, performed in *Move09*, graduates from the Master of Architecture program held *revision09* at Carriageworks, addressing the challenge of making Sydney more liveable, and COFA's annual graduation exhibition introduced the next generation of artists.

DON'T GET SUCKED IN

Many beachgoers can't spot a rip, one of the deadliest threats to swimmers in Australia. But when UNSW coastal geographer, Dr Rob Brander, poured (harmless) purple dye into the water a new safety tool was born. The video footage of the experiment proved to be a dramatic illustration of how a rip current moves. When UNSWTV combined the vision with Dr Brander's expert advice on how to identify a rip and what to do if you do get caught, the result was an award-winning video. The UNSWTV production won two 2009 Australian Safer Communities Awards.

NSW FULBRIGHT

A new NSW Fulbright scholarship program will expand opportunities for talented young researchers. With $250,000 from the State Government, and matching funding from universities, the scholarships target NSW's best young minds, offering $50,000 annual awards. UNSW Vice-Chancellor Professor Fred Hilmer, Chair of the NSW Vice-Chancellors' Committee, said the new scholarships would help drive high-level research and further strengthen relations through more opportunities for Australians to undertake exchanges at the best US universities. In 2009, UNSW's Associate Professor John Foster and Dr Vanessa Hayes, were among the winners of the annual national scholarships awarded by the Fulbright Commission.

The Lowy Cancer Research Centre, completed in November, is the first facility in Australia to bring together childhood and adult cancer research at one site. The $100-million plus building was designed by lahznimmo Architects with Wilson Architects.

Capabilities & resources

UNSW implemented business plans and programs to boost staff development and academic performance. The major campus redevelopment effort continued, incorporating extensive capital works.

KEY OUTCOMES

$1.25bn
Total consolidated revenue and income for 2009

$48m
Awarded in the Federal Budget for the Gateway@COFA redevelopment

Reduced
Water consumption cut by one-third since 2002

1,336
More beds on campus in new student accommodation facilities

30
Academic women returning from maternity leave granted up to $10,000 to restart their careers

Safer
Lost-time injuries down 18 per cent in UNSW Harm to Zero campaign

WOMEN AT WORK

Female academics had the opportunity to share their personal career challenges with Vice-Chancellor Fred Hilmer in the first of a series of consultations aimed at lifting the representation of women in senior academic and management roles at UNSW. Although women are well represented among early and mid-career academics, they currently make up only 18 per cent of academics at professorial level. The 2009 forum coincided with other related initiatives to support women's careers including a UNSW grant scheme to help female academics returning from work following maternity leave. Increasingly, women are gaining senior roles at UNSW with a PVC and Dean appointed in 2009. Out of the University's 12 senior management roles, seven are now held by women.

FAMILY FUN

The Library Lawn came alive for the university-wide staff and family function to celebrate UNSW's 60th anniversary. Hosted by the Chancellor David Gonski and Vice-Chancellor Fred Hilmer, the party welcomed all UNSW staff, partners and children. "The event is an opportunity to thank staff for their contribution to the University," Professor Hilmer said. "Our 60 years of extraordinary achievement would not have been possible without their commitment."

University Staff

Staff Development

Human Resources implemented a new performance development framework for professional and technical staff and consolidated leadership programs for heads of school, academic women and high potential senior managers in 2009.

A broad range of development opportunities was available across the University such as early career research, future research leaders, strategic thinking and operational planning, leading and managing change, mediation and conflict resolution.

Training workshops to meet legal, governance and compliance responsibilities, such as Equal Employment Opportunity (EEO), legal, HR and safety and emergency training, were also offered throughout the year.

In 2009, the overall promotion success rate across all academic levels was 89 per cent. In particular, the increasing trend of high success rates for academic women continued for the lecturer (100 per cent), senior lecturer (100 per cent), associate professor (86 per cent), and professor (72 per cent) levels. Nine Academic Promotion information sessions and workshops were delivered ahead of each promotion round with approximately 200 participants attending.

Codes of Conduct

In 2009 UNSW reviewed and updated the Staff Code of Conduct, the Student Conduct Policy and the Research Code of Conduct. UNSW also introduced a revised framework and policy for staff to make complaints, streamlining previous policies into one Staff Complaints Policy.

Employee Relations

A new round of enterprise bargaining under the new *Fair Work Act 2009* commenced between the University and unions for new enterprise agreements covering academic staff and professional and technical staff at UNSW.

One of UNSW's controlled entities, UNSW Global Pty Ltd, negotiated and developed a new enterprise agreement for staff employed in its Foundation Studies unit.

Organisational restructuring was implemented in the School of Risk and Safety Sciences; School of Biological, Earth and Environmental Sciences; the University Library; IT Services; Financial Services; Nura Gili; AGSM (MBA Programs); Child Care and Kensington Colleges.

Safety at Work

Following a risk management review in 2008, the OHS Strategic Framework 2009–2011 and the UNSW Harm to Zero (H2O) campaign were implemented in 2009. The Strategic Framework outlines three projects to reduce lost-time injuries by 25 per cent across UNSW by 2011 by targeting slip, trip and falls, ergonomics and manual handling injuries. The H2O campaign identifies the four key OHS values to achieve our expectation that no one will come to any harm while at UNSW.

UNSW achieved a better-than-target safety result for 2009 of 5.5 lost-time injuries (LTI) per million employee hours worked. This was an 18 per cent decrease in LTI's over 2008 and represents good progress towards the 25 per cent reduction target for 2011. UNSW also had a 20 per cent decrease in workers compensation claims on the previous year.

Workplace Diversity

Equity, opportunity and diversity are guiding principles of UNSW's strategic vision. EEO principles are integrated into the University's daily life. All staff can now understand EO issues on campus through the self-paced learning program EOOnline. Equity principles, terminology and application are explained through real-life case studies and interactive learning techniques.

Key developments in 2009 included:

Women

The Equal Opportunity for Women in the Workplace Agency (EOWA) recognised UNSW for the fifth consecutive year with an Employer of Choice for Women citation.

UNSW continued to offer a suite of initiatives to support women, including: Academic Women in Leadership; Academic Promotion Workshops; the Vice-Chancellor's Childcare Support Fund for Women Researchers; the Early Career Researchers program; improved provision of work-based childcare and flexible work arrangements; and Faculty-based Gender Equity Initiative Projects.

The Childcare Support Fund assisted 17 women researchers to meet their extraordinary childcare expenses when presenting papers at prestigious international and national conferences in 2009.

The Career Advancement Fund for Female Academics Returning from Maternity Leave provided a grant of up to $10,000 to 30 staff to restart their careers.

In 2009, the UNSW Women's Employment Strategy 2008–2010, developed in consultation with the Gender Equity Strategy Committee, focused on the development of Faculty-specific employment plans and analysis of workforce profiles for academic staff by gender and age.

Disability

The University contributed $27,463 towards workplace adjustments to allow employees with disabilities to contribute fully in the workplace. Adjustments costing more than $500 receive assistance from a central fund.

The Travel Assistance Fund for Conferences or Special Studies Program for Academic Staff Members with Disabilities contributed more than $24,000 to assist academics with the associated additional expenses required to present papers at prestigious international and national conferences in 2009.

Indigenous

Indigenous employees made up less than one per cent of UNSW's total staff (as at March 2009). Indigenous traineeships and cadetships are part of a broader Indigenous Employment Plan to improve employment opportunities at UNSW. In 2009, eight trainee graduates remained employed at UNSW, and six new trainees were due to commence in 2010.

It is expected that similar initiatives for women, staff with disabilities and Indigenous staff will continue in 2010.

For more EEO stats please refer to the Appendix.

Ethnic Affairs

UNSW's Ethnic Affairs Priority Statement (EAPS) is guided by the *Principles of Multiculturalism Act 2000*. Community engagement and being a valued partner with key communities is one of the University's strategic objectives.

Support initiatives in 2009 included:

- The Workplace English Program for staff whose first language is not English was attended by 105 employees.
- Two workshops on communications skills were piloted for sessional and full-time academic staff from non-English speaking backgrounds, attracting 29 participants.
- UNSW staff development programs throughout the year improved the delivery of services to people from culturally and linguistically diverse backgrounds.

It is expected that these initiatives will continue in 2010.

The full EAPS can be found on the Human Resources' Workplace Diversity website at www.hr.unsw.edu.au.

LIFE'S A VILLAGE

Sydney's new premier campus residence, UNSW Village, offers students accommodation options ranging from private studios to eight-bedroom shared apartments – supported by the sports facilities, cafes and amenities which make campus living a "village" experience. Completed in 2009, the 1,021-bed UNSW Village is Sydney's largest on-campus student accommodation development. By significantly expanding options for living on campus, UNSW is not only invigorating campus life but offering purpose-designed facilities to support academic success. The new rooms include ample private study space, high-speed internet and access to an e-library. Beyond study, the UNSW Village "residential life" program encourages community contribution and the development of life skills.

The UNSW Village incorporates the University's environmental aims, meeting benchmark standards for environmentally sustainable design, and offering limited car parking to encourage bike use and public transport. The development was fully booked by late 2009, for the first student intake in 2010. The $127 million UNSW Village is designed and managed by the higher education specialists, Campus Living Villages.

ENERGY MATTERS

When Deputy Prime Minister Julia Gillard turned the sod for UNSW's new energy building in 2009, she signalled the beginning of work on a landmark project that brings together world-leading research and sustainable design.

The $125 million Tyree Energy Technologies Building (TETB) will consolidate the University's internationally recognised research and teaching in key energy areas including photovoltaics, carbon capture and storage, oil and gas reserves, nanomaterials, energy policy and market analysis. At the same time, the TETB will be an environmental showcase in its own right, with a gas-fired, tri-generation plant for power, heating and cooling and a roof-mounted, solar panel array utilising UNSW solar cell technology. Aiming for a 6 Star Green Star building rating signifies "world leadership" in sustainable design and construction.

Ms Gillard said the TETB would contribute important research to Australia's efforts to combat climate change.

"What projects like this one show us is that already people are coming together to do the work and research that will make a difference to the way in which we live and the way we earn our living as a nation," she said.

The TETB is named to acknowledge the generosity of UNSW alumnus, Sir William Tyree OBE, who is a major philanthropic supporter of Australian engineering and educational research. He donated $1 million towards the new centre and pledged a further bequest of $10 million.

Environmental Sustainability

UNSW has a range of sustainability goals in key areas of its operations with the ultimate goal of making the University environmentally sound, socially responsible and economically viable in all its activities.

Energy and water

UNSW continues to reduce its energy and water use. The University is committed to use energy efficiently and become a producer of 'clean' energy to ensure we do not unnecessarily contribute to the climate change problem. UNSW has cut its water consumption by a third over the past seven years and has a plan to maintain reductions over the next four years.

Waste

UNSW's ultimate goal is zero waste. To turn this into reality the University is re-examining its entire supply chain. UNSW actively manages the recycling, re-use and disposal of materials, and general waste collected from public areas on campus are delivered to a facility in western Sydney that uses an Alternative Waste Technology UR-3R system. As a result the University's recycling rates already surpass the NSW Government's 2014 waste reduction and resource recovery targets.

Transport

A number of initiatives to reduce single-passenger, private vehicle dependency are being implemented as part of a broader transport plan for the University. There has been no increase in the number of new car parking places available on campus. UNSW will continue to work with the NSW Government and Randwick Council to further improve public transport, cycle and pedestrian access.

Campus Development

The Lowy Cancer Research Centre

The Lowy Cancer Research Centre was completed in November 2009, and is the first centre in Australia to bring together childhood and adult cancer research at the one site. The $100 million-plus facility will house up to 400 researchers from UNSW and the Children's Cancer Institute Australia (CCIA) and is one of the largest dedicated cancer research centres in the Southern Hemisphere.

Gateway@COFA

Gateway@COFA is a state-of-the-art teaching and studio/laboratory redevelopment of the College of Fine Arts. It will transform art and design education in Australia to meet the growing demands of the global creative economy.

The $58 million project will enhance teaching in all degree programs and allow COFA to provide a cutting-edge, real-world learning environment. In the 2009 Federal Budget, the project received $48 million through the Education Investment Fund.

Tyree Energy Technologies Building

The Tyree Energy Technologies Building will be the focal point for the Centre for Energy Research and Policy Analysis. It will bring together under one roof, the University's internationally recognised research and teaching in key energy areas including photovoltaics, carbon capture and storage, oil and gas reserves, nanomaterials, energy policy and market analysis.

New Accommodation

Construction of Sydney's largest on-campus student residence, **UNSW Village**, was completed at the end of 2009. The $127 million complex, designed and managed by accommodation partners Campus Living Villages, is a 1,021-bed development on High Street.

An additional 315 student accommodation places were provided with the opening of UNSW's first postgraduate residence, **New College Village**. The $36 million development, on Anzac Parade, welcomed its first students in January 2009.

Statutory Reporting

Fraud and Corruption Prevention Strategy

In accordance with the University's statement of strategic intent, *B2B Blueprint to Beyond*, UNSW values accountability, integrity, transparency and high ethical standards. The University has developed policies, procedures and guidelines, including a Fraud and Corruption Prevention Policy, to mitigate its exposure to fraud and corruption by staff, students, clients, vendors or other third parties.

Privacy

UNSW maintains a general policy of openness regarding the information it holds subject to the *Freedom of Information Act 1989* (NSW), and the privacy rights of individuals set out in the *Privacy and Personal Information Protection Act 1998* (NSW), the *Health Records and Information Privacy Act 2002* (NSW) and the *Privacy Act 1988* (Cth). Where applicable, the privacy principles embodied in the legislation are being incorporated into policy, guidelines, procedural documents and practices at the University. During 2009, the University's Privacy Management Plan was reviewed and two internal reviews were completed under Part 5 of the NSW legislation.

Freedom of Information

The University's Statement of Affairs is incorporated in the 2009 Annual Report on the following pages:

- the structure and functions of the University (pages 10–13)
- how the University's functions affect members of the public (throughout the report)
- how the public may participate in the University's policy development (pages 10–11)
- the kinds of documents the University holds (page 37)
- how members of the public may access and amend the University's documents (page 37).

At six-monthly intervals a Summary of Affairs, which identifies policy documents and the contact details for requesting access to the University's documents, is published in the *Government Gazette*.

The number of applications for access to documents declined from 2008. Fifteen new applications were received, two were brought forward from 2008, and two internal reviews were conducted. For further information see the FOI Statistical Summary in the Appendix.

Documents held by the University include: student and staff records; files on administrative matters; records of bodies with a role in University governance; archived records or papers of University academic units, members of the University, student organisations, sports clubs, and other organisations associated with the University; policy documents; administrative and procedural manuals; University calendars and handbooks; strategic plans; reports including Annual Reports, statistical reports, and financial reports; course materials prepared for sale to students; prospectuses, brochures, and guides for students; internal and external newsletters and magazines. Many of the documents held by the University are freely available from the University's website.

The University will meet reasonable requests for access to information without the need for an application under the *Freedom of Information Act 1989* (NSW). There will be no charge for information given outside the provisions of the Act, except for documents that are available for sale to the public and for photocopying charges at 20 cents per page.

Information relating to access to documents under the Act may be found on the UNSW website.

Appendix

EEO Target Groups

A. Trends in the Representation of EEO Groups [1]

General Staff	% of Total Staff [2]				
	Benchmark or Target	2006	2007	2008	2009
Women	50%	58%	59%	60%	60%
Aboriginal people and Torres Strait Islanders	2%	0.90%	1.00%	1.3%	1.2%
People whose first language was not English	19%	31%	30%	29%	29%
People with a disability	12%	5%	4%	4%	4%
People with a disability requiring work-related adjustment	7%	1%	1%	1%	1%

Academic Staff	% of Total Staff [2]				
	Benchmark or Target	2006	2007	2008	2009
Women	50%	32%	33%	33%	33%
Aboriginal people and Torres Strait Islanders	2%	0.4%	0.3%	0.4%	0.3%
People whose first language was not English	19%	26%	26%	26%	26%
People with a disability	12%	4%	4%	4%	4%
People with a disability requiring work-related adjustment	7%	1%	1%	1%	1%

B. Trends in the Distribution of EEO Groups [3]

General Staff	Distribution Index [2]				
	Benchmark or Target	2006	2007	2008	2009
Women	100	95	92	92	92
Aboriginal people and Torres Strait Islanders	100	78	67	67	84
People whose first language was not English	100	92	94	96	98
People with a disability	100	103	101	99	98
People with a disability requiring work-related adjustment	100	106	105	98	n/a

Academic Staff	Distribution Index [2]				
	Benchmark or Target	2006	2007	2008	2009
Women	100	81	81	83	84
Aboriginal people and Torres Strait Islanders	100	n/a	n/a	n/a	n/a
People whose first language was not English	100	89	91	92	94
People with a disability	100	114	111	115	115
People with a disability requiring work-related adjustment	100	113	107	108	114

1. Staff numbers as at 31 March 2009
2. Excludes casual staff
3. The distribution index compares salaries of EEO groups to that of other staff. A distribution index of 100 indicates that the centre of the EEO group across salary levels is equivalent to that of other staff. Values less than 100 mean that the EEO group tends to be more concentrated at lower salary levels than is the case for other staff. The more pronounced this tendency is, the lower the index will be. In some cases the index may be more than 100, indicating that the EEO group is less concentrated at lower salary levels.

FOI Summary 2009

SECTION A – NEW FOI APPLICATIONS						
How many FOI applications were received, discontinued or completed?	**NUMBER OF FOI APPLICATIONS**					
	PERSONAL		**OTHER**		**TOTAL**	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
A1 New	9	8	9	7	18	15
A2 Brought Forward	0	0	3	2	3	2
A3 Total to be processed	9	8	12	9	21	17
A4 Completed	9	7	11	8	20	16
A5 Discontinued	0	0	0	0	0	0
A6 Total processed	9	7	11	8	20	16
A7 Unfinished (carried forward)	0	0	1	1	1	1

SECTION B – DISCONTINUED APPLICATIONS						
Why were FOI applications discontinued?	**NUMBER OF DISCONTINUED FOI APPLICATIONS**					
	PERSONAL		**OTHER**		**TOTAL**	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
B1 Request transferred out to another agency (s.20)	0	0	0	0	0	0
B2 Applicant withdrew request	0	0	0	0	0	0
B3 Applicant failed to pay advance deposit (s.22)	0	0	0	0	0	0
B4 Applicant failed to amend a request that would have been an unreasonable diversion of resources to complete (s.25(1)(a1))	0	0	0	0	0	0
B5 Total discontinued	0	0	0	0	0	0

SECTION C – COMPLETED APPLICATIONS						
What happened to completed FOI applications?	**NUMBER OF COMPLETED FOI APPLICATIONS**					
	PERSONAL		**OTHER**		**TOTAL**	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
C1 Granted or otherwise available in full	3	2	3	1	6	3
C2 Granted or otherwise available in part	4	4	4	3	8	7
C3 Refused	0	0	3	4	3	4
C4 No documents held	2	2	1	0	3	2
C5 Total completed	9	8	11	8	20	16

SECTION D – APPLICATIONS GRANTED OR OTHERWISE AVAILABLE IN FULL

How were the documents made available to the applicant?	NUMBER OF FOI APPLICATIONS (GRANTED OR OTHERWISE AVAILABLE IN FULL)					
	PERSONAL		OTHER		TOTAL	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
All documents requested were: D1 Provided to the applicant	3	2	3	1	6	3
D2 Provided to the applicant's medical practitioner	0	0	0	0	0	0
D3 Available for inspection	0	0	0	0	0	0
D4 Avaliable for purchase	0	0	0	0	0	0
D5 Library material	0	0	0	0	0	0
D6 Subject to deferred access	0	0	0	0	0	0
D7 Available by a combination of any of the reasons listed in D1-D6 above	0	0	0	0	0	0
D8 Total granted or otherwise available in full	3	2	3	1	6	3

SECTION E – APPLICATIONS GRANTED OR OTHERWISE AVAILABLE IN PART

How were the documents made available to the applicant?	NUMBER OF FOI APPLICATIONS (GRANTED OR OTHERWISE AVAILABLE IN PART)					
	PERSONAL		OTHER		TOTAL	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
All documents made available were: E1 Provided to the applicant	4	4	4	3	8	7
E2 Provided to the applicant's medical practitioner	0	0	0	0	0	0
E3 Available for inspection	0	0	1	0	1	0
E4 Avaliable for purchase	0	0	0	0	0	0
E5 Library material	0	0	0	0	0	0
E6 Subject to deferred access	0	0	0	0	0	0
E7 Available by a combination of any of the reasons listed in E1-E6 above	0	0	0	0	0	0
E8 Total granted or otherwise available in part	4	4	5	3	9	7

SECTION F – REFUSED FOI APPLICATIONS

Why was access to the documents refused?	NUMBER OF REFUSED FOI APPLICATIONS					
	PERSONAL		OTHER		TOTAL	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
F1 Exempt	0	0	4	3	4	3
F2 Deemed refused	0	0	0	1	0	1
F3 Total refused	0	0	4	4	4	4

SECTION G – EXEMPT DOCUMENTS						
Why were the documents classified as exempt? (identify one reason only)	**NUMBER OF FOI APPLICATIONS (REFUSED OR ACCESS GRANTED OR OTHERWISE AVAILABLE IN PART ONLY)**					
	PERSONAL		**OTHER**		**TOTAL**	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
Restricted documents: G1 Cabinet documents (Clause 1)	0	0	0	0	0	0
G2 Executive Council documents (Clause 2)	0	0	0	0	0	0
G3 Documents affecting law enforcement and public safety (Clause 4)	0	0	0	0	0	0
G4 Documents affecting counter terrorism measures (Clause 4A)	0	0	0	0	0	0
Documents requiring consultation: G5 Documents affecting intergovernmental relations (Clause 5)	0	0	0	0	0	0
G6 Documents affecting personal affairs (Clause 6)	1	2	2	1	3	3
G7 Documents affecting business affairs (Clause 7)	1	0	2	1	3	1
G8 Documents affecting the conduct of research (Clause 8)	0	0	0	0	0	0
Documents otherwise exempt: G9 Schedule 2 exempt agency	0	0	1	1	1	1
G10 Documents containing information confidential to Olympic Committees (Clause 22)	0	0	0	0	0	0
G11 Documents relating to threatened species, Aboriginal objects or Aboriginal places (Clause 23)	0	0	0	0	0	0
G12 Documents relating to threatened species conservation (Clause 24)	0	0	0	0	0	0
G13 Plans of management containing information of Aboriginal significance (Clause 25)	0	0	0	0	0	0
G14 Private documents in public library collections (Clause 19)	0	0	0	0	0	0
G15 Documents relating to judicial functions (Clause 11)	0	0	0	0	0	0
G16 Documents subject to contempt (Clause 17)	0	0	0	0	0	0
G17 Documents arising out of companies and securities legislation (Clause 18)	0	0	0	0	0	0
G18 Exempt documents under interstate FOI Legislation (Clause 21)	0	0	0	0	0	0
G19 Documents subject to legal professional privilege (Clause 10)	0	1	0	1	0	2
G20 Documents containing confidential material (Clause 13)	1	1	1	0	2	1
G21 Documents subject to secrecy provisions (Clause 12)	0	0	0	0	0	0
G22 Documents affecting the economy of the State (Clause 14)	0	0	0	0	0	0
G23 Documents affecting financial or property Interests of the State or an agency (Clause 15)	0	0	0	0	0	0
G24 Documents concerning operations of agencies (Clause 16)	1	0	0	0	1	0
G25 Internal working documents (Clause 9)	0	0	0	0	0	0
G26 Other exemptions (eg. Clauses 20, 22A and 26)	0	0	1	0	1	0
G27 Total applications including exempt documents	4	4	7	4	11	8

SECTION H – MINISTERIAL CERTIFICATES (S.59)		
How many ministerial certificates were issued?	**NUMBER OF MINISTERIAL CERTIFICATES**	
	TOTAL	
	(previous year)	(current year)
H1 Ministerial certificates issued	0	0

SECTION I – FORMAL CONSULTATIONS		
How many formal consultations were conducted?	**NUMBER**	
	TOTAL	
	(previous year)	(current year)
I1 Number of applications requiring formal consultation	2	1
I2 Number of persons formally consulted	2	2

SECTION J – AMENDMENT OF PERSONAL RECORDS		
How many applications for amendment of personal records were agreed or refused?	**NUMBER OF APPLICATIONS FOR AMENDMENT OF PERSONAL RECORDS**	
	TOTAL	
	(previous year)	(current year)
J1 Agreed in full	0	0
J2 Agreed in part	0	0
J3 Refused	0	0
J4 Total	0	0

SECTION K – NOTATION OF PERSONAL RECORDS		
How many applications for notation of personal records were made (s.46)?	**NUMBER OF APPLICATIONS FOR NOTATION**	
	TOTAL	
	(previous year)	(current year)
K1 Applications for notation	0	0

SECTION L – FEES AND COSTS				
What fees were assessed and received for FOI applications processed (excluding applications transferred out)?	**ASSESSED COSTS**		**FEES RECEIVED**	
	TOTAL		**TOTAL**	
	(previous year)	(current year)	(previous year)	(current year)
L1 All completed applications	3,450	1,560	435	450

SECTION M – FEE DISCOUNTS						
How many fee waivers or discounts were allowed and why?	**NUMBER OF FOI APPLICATIONS (WHERE FEES WERE WAIVED OR DISCOUNTED)**					
	PERSONAL		**OTHER**		**TOTAL**	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
M1 Processing fees waived in full	0	0	3	0	3	0
M2 Public interest discounts	0	0	0	0	0	0
M3 Financial hardship discounts – pensioner or child	1	0	0	0	1	0
M4 Financial hardship discounts – non profit organisation	0	0	0	0	0	0
M5 Total	1	0	3	0	4	0

SECTION N – FEE REFUNDS

How many fee refunds were granted as a result of significant correction of personal records?	NUMBER OF REFUNDS	
	TOTAL	
	(previous year)	(current year)
N1 Number of fee refunds granted as a result of significant correction of personal records	0	0

SECTION O – DAYS TAKEN TO COMPLETE REQUEST

How long did it take to process completed applications? (Note: calendar days)	NUMBER OF COMPLETED FOI APPLICATIONS					
	PERSONAL		OTHER		TOTAL	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
O1 0-21 days – statutory determination period	7	5	6	3	13	8
O2 22-35 days – extended statutory determination period for consultation or retrieval of archived records (S.59B)	1	0	0	0	1	0
O3 Over 21 days – deemed refusal where no extended determination period applies	0	3	4	4	4	7
O4 Over 35 days – deemed refusal where extended determination period applies	1	0	1	1	2	1
O5 Total	9	8	11	8	20	16

SECTION P – PROCESSING TIME: HOURS

How long did it take to process completed applications?	NUMBER OF COMPLETED FOI APPLICATIONS					
	PERSONAL		OTHER		TOTAL	
	(previous year)	(current year)	(previous year)	(current year)	(previous year)	(current year)
P1 0-10 hours	9	8	9	8	18	16
P2 11-20 hours	0	0	1	0	1	0
P3 21-40 hours	0	0	1	0	1	0
P4 Over 40 hours	0	0	0	0	0	0
P5 Total	9	8	11	8	20	16

SECTION Q – NUMBER OF REVIEWS

How many reviews were finalised?	NUMBER OF COMPLETED REVIEWS	
	TOTAL	
	(previous year)	(current year)
Q1 Internal reviews	15	2
Q2 Ombudsman reviews	1	0
Q3 ADT reviews	5	3

SECTION R – RESULTS OF INTERNAL REVIEWS, What were the results of internal reviews finalised?

GROUNDS ON WHICH THE INTERNAL REVIEW WAS REQUESTED	NUMBER OF INTERNAL REVIEWS					
	PERSONAL		OTHER		TOTAL	
	Original Agency Decision **Upheld**	Original Agency Decision **Varied**	Original Agency Decision **Upheld**	Original Agency Decision **Varied**	Original Agency Decision **Upheld**	Original Agency Decision **Varied**
R1 Access refused	0	0	0	1	0	1
R2 Access deferred	0	0	0	0	0	0
R3 Exempt matter deleted from documents	1	0	0	0	1	0
R4 Unreasonable charges	0	0	0	0	0	0
R5 Failure to consult with third parties	0	0	0	0	0	0
R6 Third parties views disregarded	0	0	0	0	0	0
R7 Amendment of personal records	0	0	0	0	0	0
R8 Total	1	0	0	1	1	1

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Sixty and beyond … Jessica Ngo and Dr Keith Bowling span the generations of students who have called UNSW home. They have more in common than you might think – both are from one of the University's founding faculties, Engineering, and both have their eyes on renewable energy as the way ahead.

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