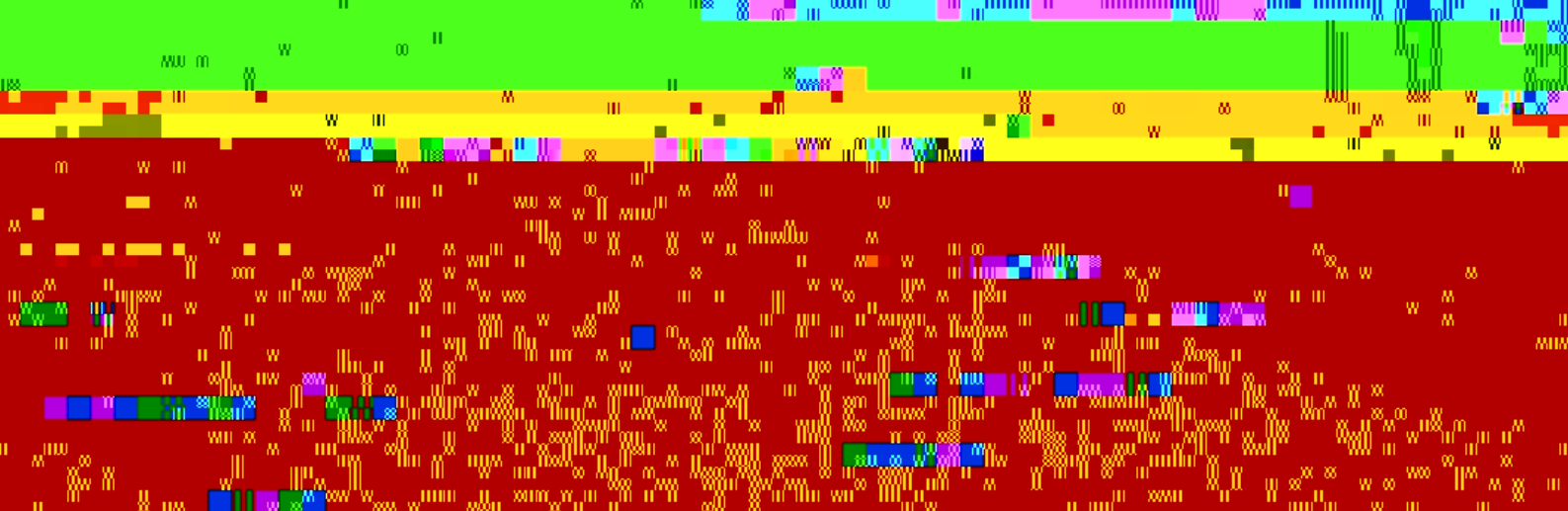
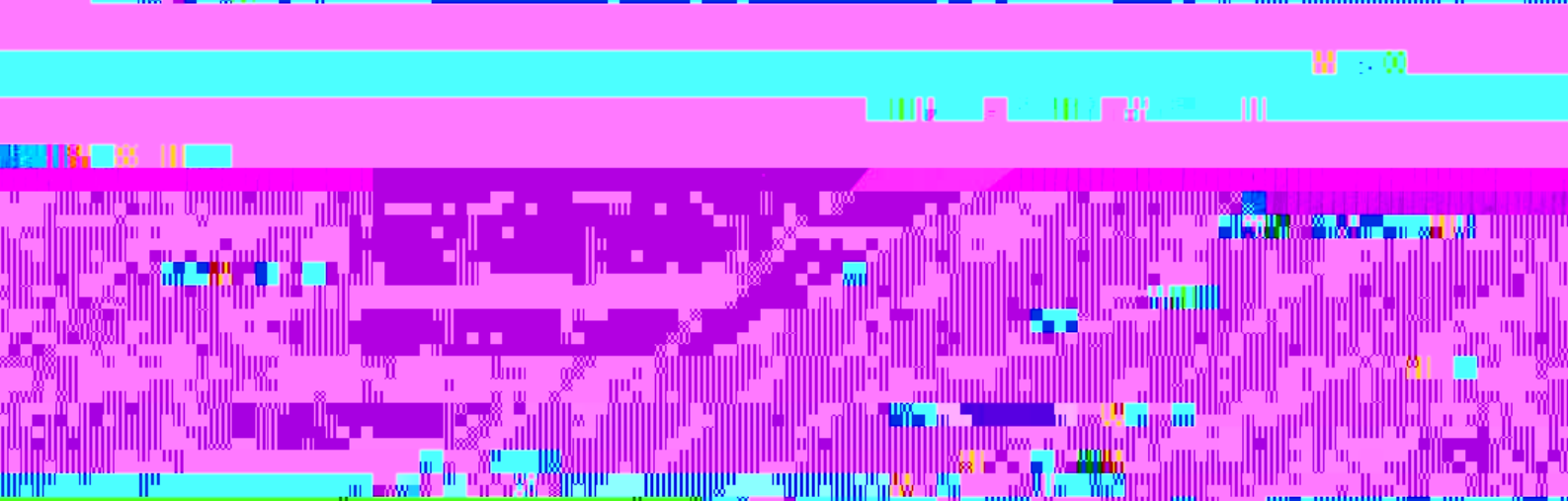
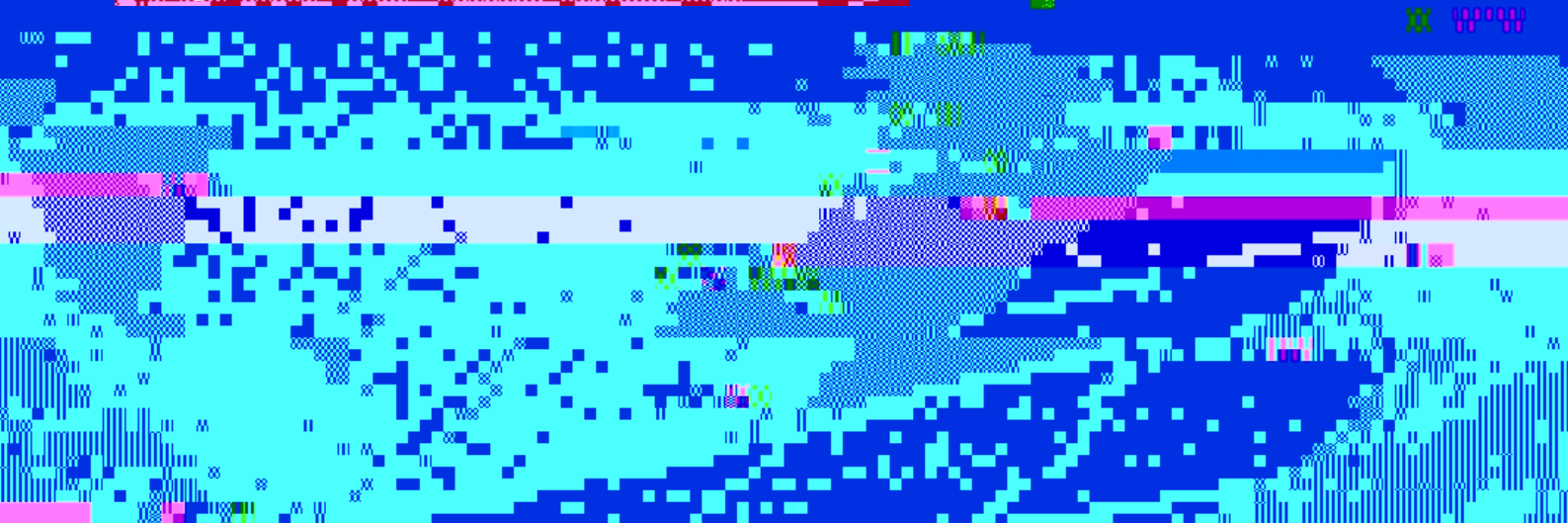




The University's transformation from its controversial beginnings in 1949 as the NSW University of Technology to its position, 60 years on, was achieved "very much under the ordinary time for the course ... UNSW was the epitome of the hungry fighter seeking success and recognition."

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

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.



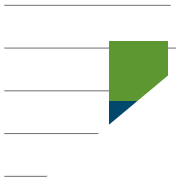
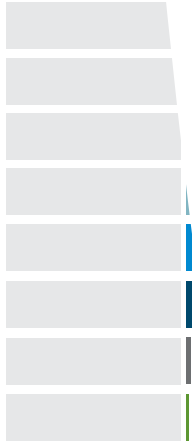
- Professor Vaughan Carr appointed Australia's first Chair in Schizophrenia Epidemiology and Population Health.
- Mitsubishi Development invests \$1.1 million to establish a new Mitsubishi Chair in Sustainable Mining Practices.
- Director of UNSW's Cancer Research Centre, Professor Philip Hogg, awarded 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

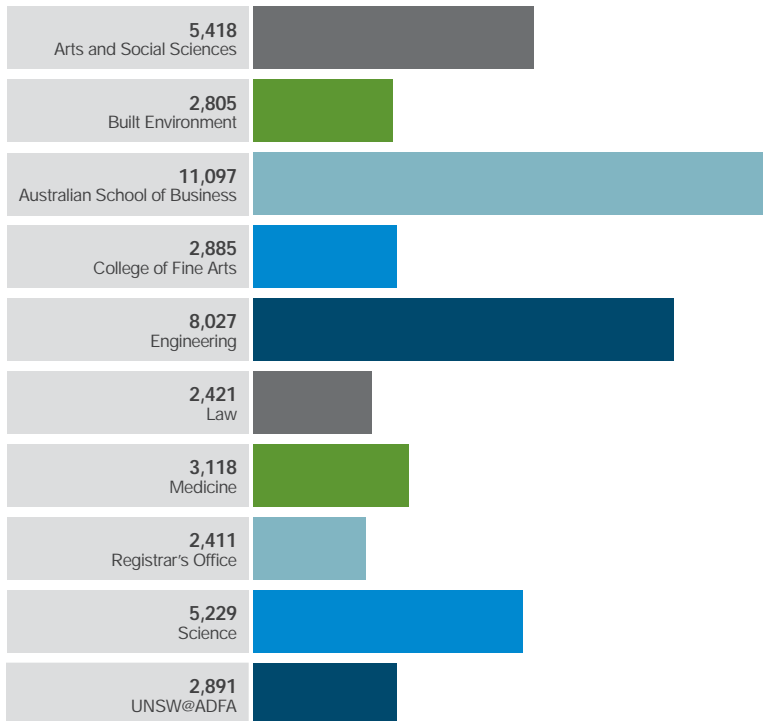
- Professors George Williams and Richard Bryant awarded inaugural Australian Laureate Fellowships, securing more than \$5 million for research into anti-terror laws and Indigenous child mental health.
- Based at UNSW, Australia's first national maternity surveillance system – to help make pregnancy and 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*.



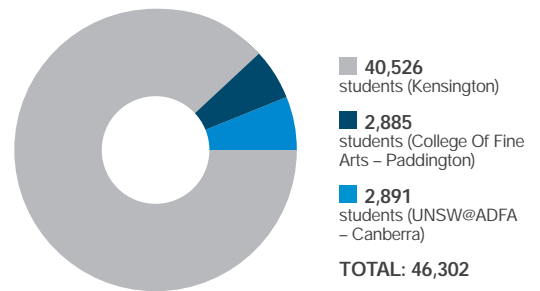


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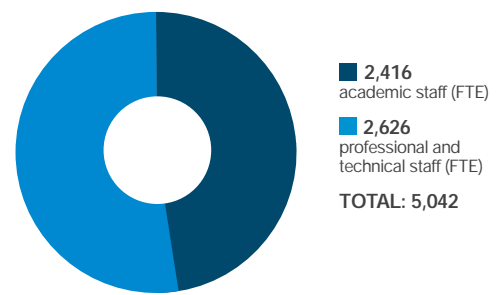
STUDENTS BY FACULTY



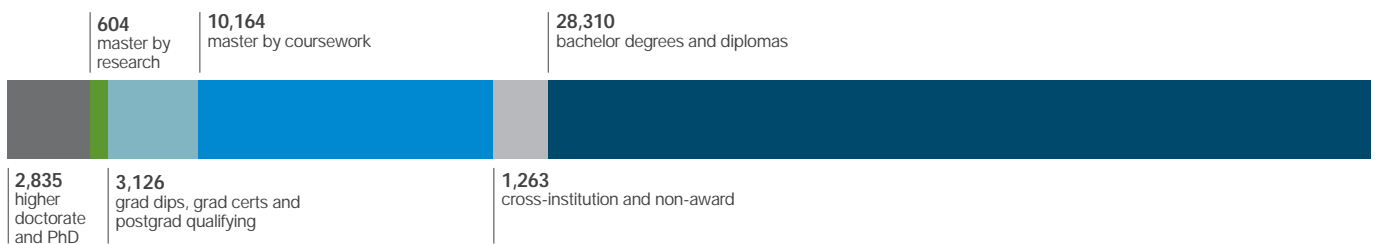
STUDENTS BY CAMPUS



UNIVERSITY STAFF



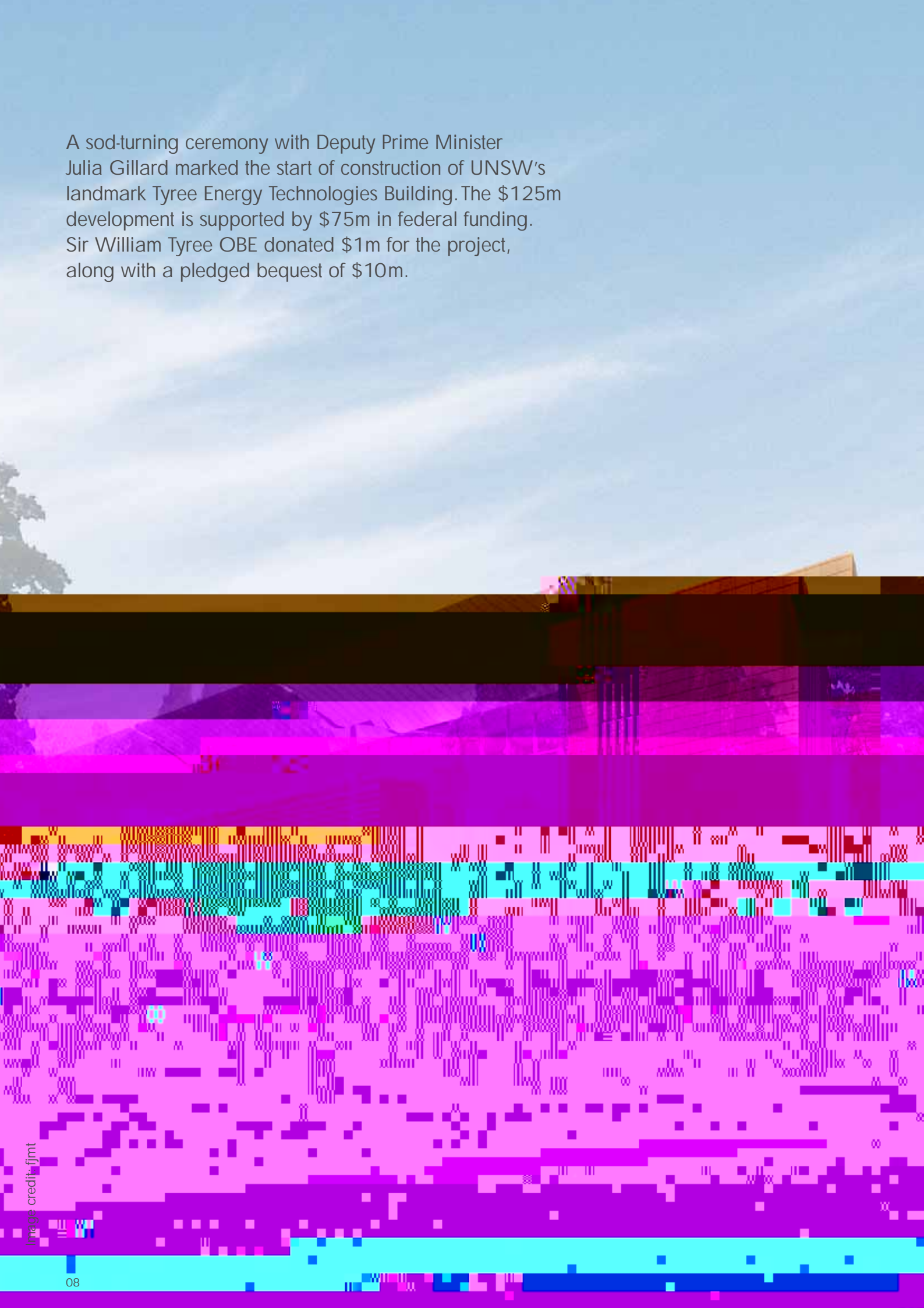
STUDENTS BY LEVEL OF PROGRAM



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.



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 Educ

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 *Old*, 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)

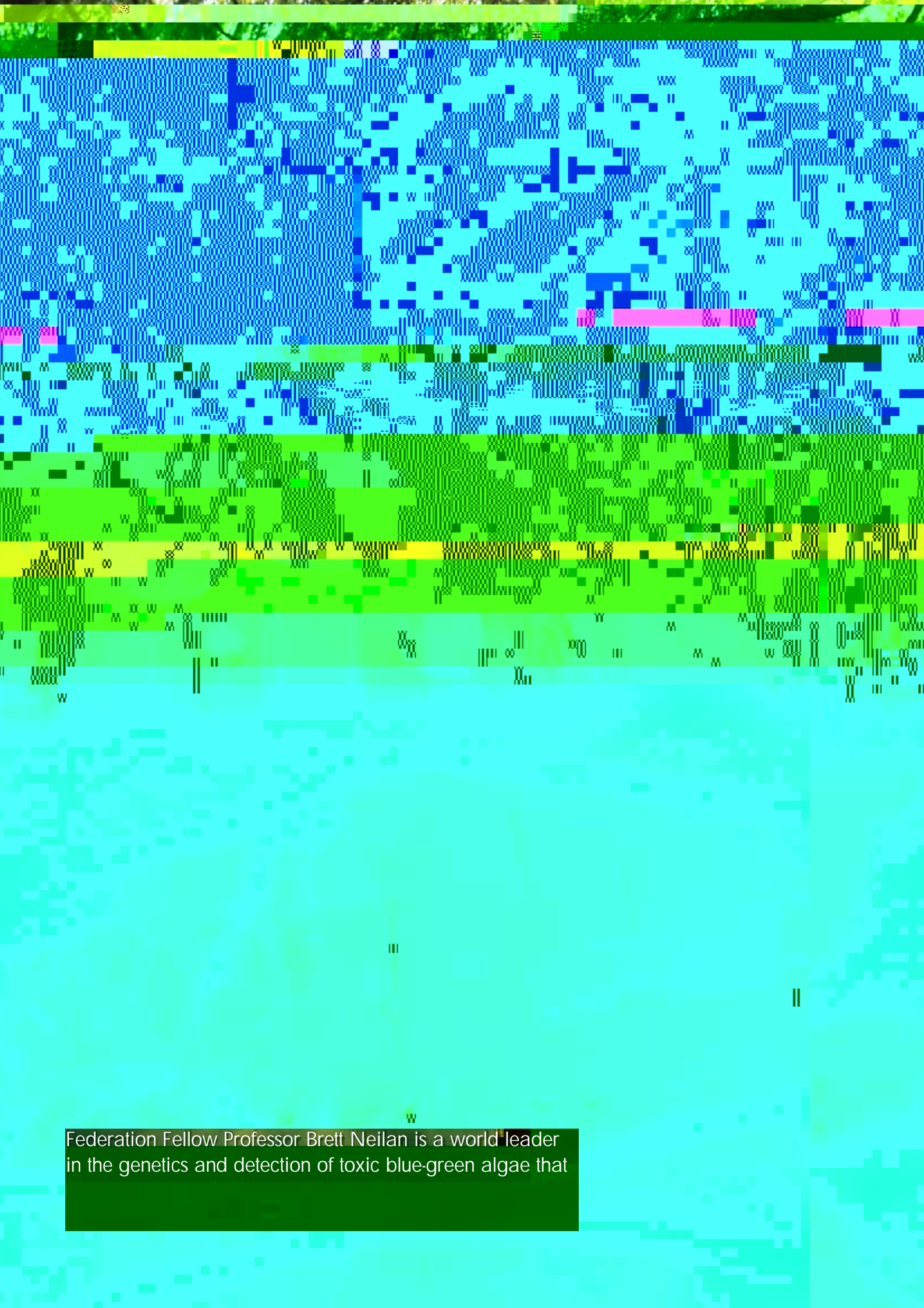
Professor Wai Fong Chua was appointed to the newly created role of Pro-Vice-Chancellor (Enterprise Systems) to commence in February 2010.

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.



Federation Fellow Professor Brett Neilan is a world leader in the genetics and detection of toxic blue-green algae that

KEY OUTCOMES

No.1

Nationwide in combined funding for new ARC Discovery and Linkage grants

UNSW's funding of 117 research grants

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

Increase in commencing higher degree research students

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

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,

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.

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)

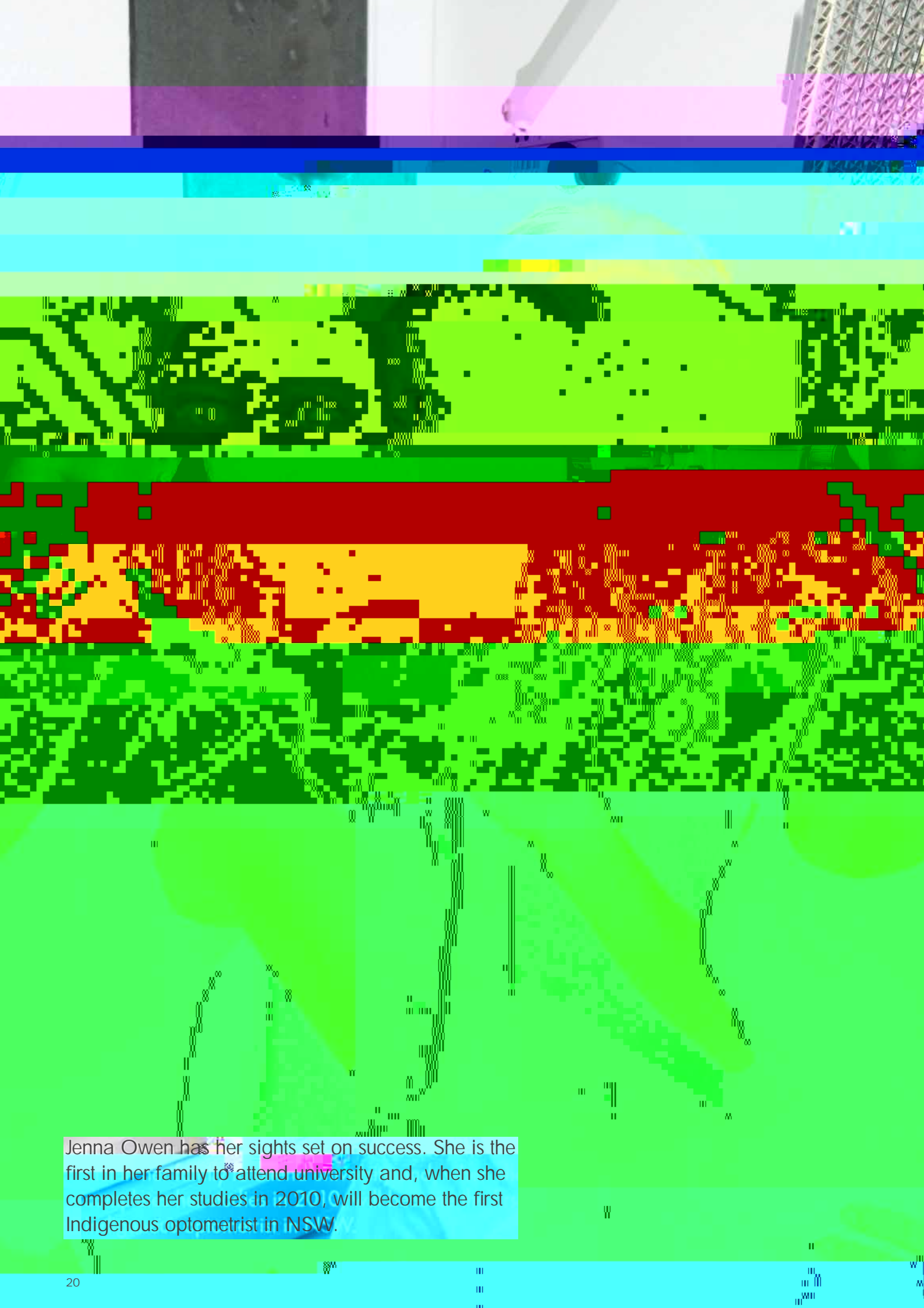
NSW Scientist of the Year Award – Physics, Earth Sciences, Chemistry and Astronomy Category

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



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

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

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 \$10 million was donated to UNSW in 2009.

Research in Australia 74(9) - 2019

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

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 outperforming 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.

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 EOnline. 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.

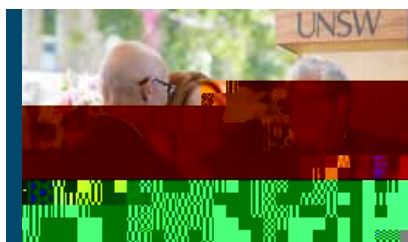
The full EAPS can be found on the Human Resources' Workplace Diversity website at www.hr.unsw.edu.au.

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.



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

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

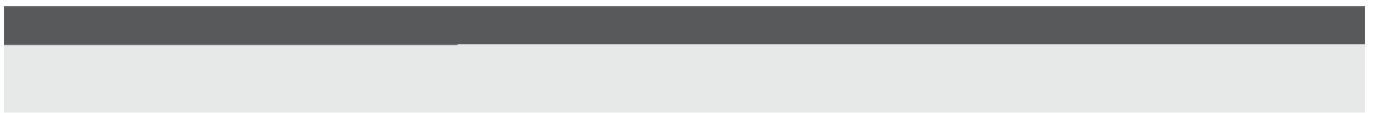
Construction of Sydney's largest on-campus student residence, **UNSW Village**, was completed at the end of

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 Available 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



Credits

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Hours of business

Switchboard: Monday – Friday, 9am– 5pm

Many departments of the University operate beyond standard business hours.

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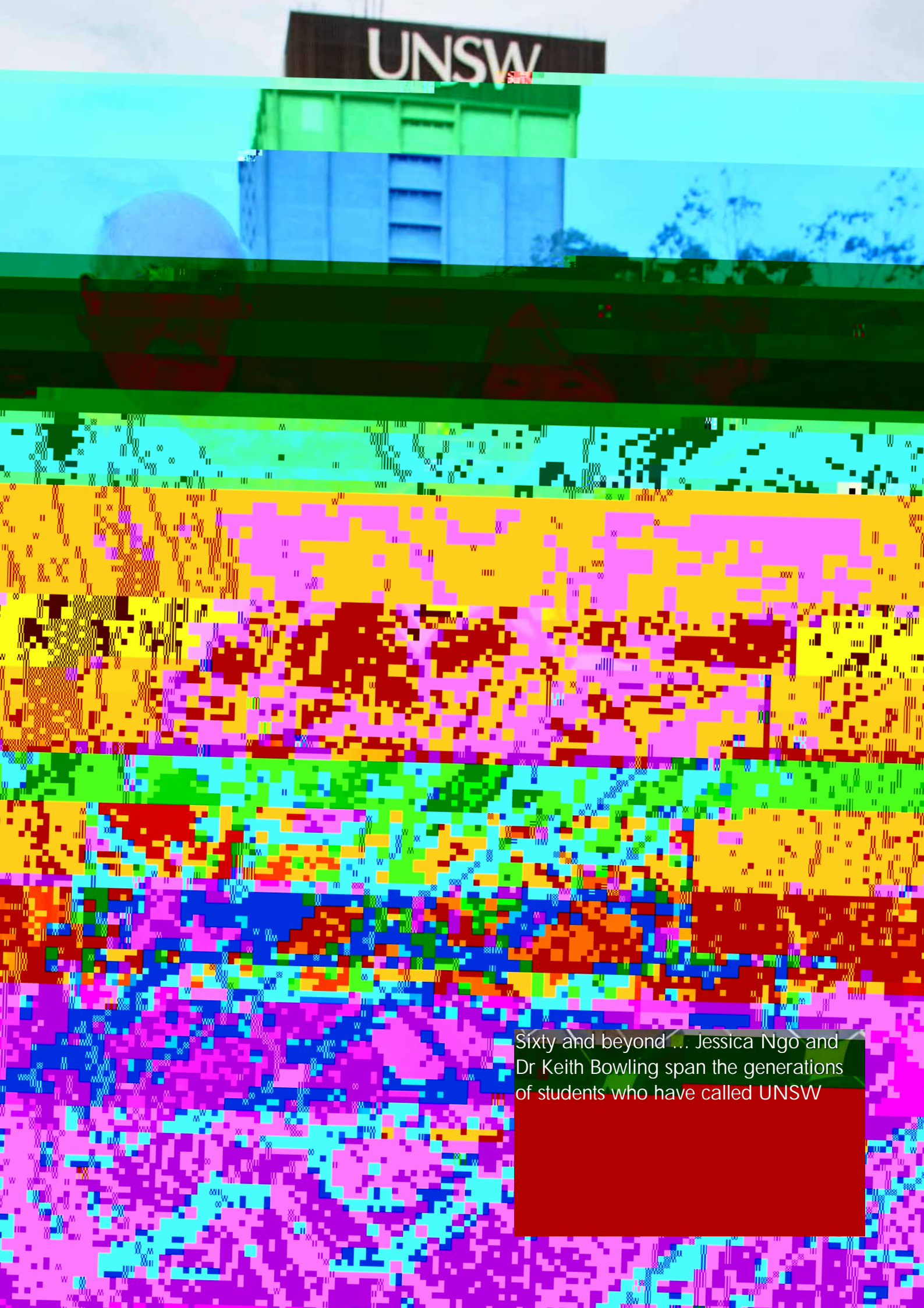
For copies of the Annual Report please contact the Office of Media and Communications on +61 2 9385 3192, email media@unsw.edu.au

This report is also available on the website at www.unsw.edu.au/news/pad/publications.html

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Sixty and beyond ... Jessica Ngo and Dr Keith Bowling span the generations of students who have called UNSW

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