Macquarie University
Hospital opens
A new era in healthcare

Alum Brian Heath
Life in the danger zone

Mount Isa lead contamination
Local mining the cause

Equity scholarships
Helping our students succeed

BROTHERS IN ARTS
A donation by Andrew Birch brings his late brother’s artwork to Macquarie
Macquarie University’s goal is to be recognised as a world-leading university in research, scholarship and teaching.

But without hard work and financial investment such words are merely empty public relations jargon.

I want to assure you that we are doing all that it takes to reach our goals.

All told, we are pumping one billion dollars into creating great facilities for students, staff and the public – new classrooms, laboratories, research spaces, a state-of-the-art library, sport and recreation, and many other projects.

I’d like to draw your attention to the article on page 10 which focuses on one of these projects: the Macquarie University Hospital, signalling the start of a new era in health care.

As the first private teaching hospital on a university campus in Australia, it will combine excellence in clinical care, medical education and research. As the article rightly notes, “this hospital is like no other”.

Also set to be completed in the next few months is the multi-million dollar library, specially designed to help students, scholars and researchers to learn and to develop their skills. Constructed to high levels of sustainability, it will operate 24/7 and utilise robotic technology in the storage and delivery of books, journals and the like.

Other projects soon to come on stream include the development of the Hearing Hub and the Cochlear building, world-class facilities designed to help experts to understand and treat hearing, speech and language disorders.

Work was recently completed on new science laboratories and a Faculty of Arts building designed for teaching and research in film, television, radio and multimedia, and general refurbishments to existing buildings and student accommodation continue.

Last year the Macquarie University Train Station opened for business, and today thousands of students, staff and members of the public take advantage of the connections it provides to the City and nearby suburbs. Getting to and from the University has never been easier.

To see and hear for yourselves, go to my video blog at www.vc.mq.edu.au/vblog/detail.php?id=31 where you can watch an online guided tour of many of our new projects. You can also use the video blog to comment on what you’ve seen.

Professor Steven Schwartz
Vice-Chancellor
Macquarie University
features

10 Macquarie’s medical milestone
The Macquarie University Hospital brings a new era of healthcare to Australia.

14 Tough times don’t last. Tough people do
Brian Heath is living his dream in the danger zone.

21 Macquarie alum changes the lives of Forgotten Australians
The apology that means so much to Joanna Penglase.

22 Celebrating diversity
Increasing student diversity at Macquarie is a priority – but so is celebrating it.

regulars

2 Your Words
6 University News
16 Research News
28 Alumni News
32 In Print

ON THE COVER
>> 4
Andrew Birch donates a selection of his late brother Stephen’s art to Macquarie.
Feedback

Your Words

Graduation joy
I graduated with my PhD on Tuesday 13 April 2010 and just wanted to send you an email to thank the Graduation Unit for a superb day. The staff were highly professional, personable and warm in their approach. Everything was so organised and efficient. I have graduated before at Sydney University but the graduation at Macquarie was much more special and memorable. My parents thought so too. Afternoon tea was lovely and the area where you can take photographs between the sculptures of the graduates of Macquarie makes for a wonderful occasion. Giving each graduate a bag with a pen and alumni information also contributes to good will and fosters a strong sense of affiliation.

Shale Preston
PhD, 2010

Keeping in touch
Thanks a lot Macquarie Uni for keeping in touch with me for so many years. Now I’m working in Beijing as the national director of ASSE organisation, a very famous non-profit education institute in the USA. It is my masters degree in education which I obtained from Macquarie in 2002 that helps me to stand on the platform of international education. My husband also got his masters degree in applied linguistics from Macquarie in 2001.

Lihong Liu
Master of Education, 2001

Sculpture Park a hit
Thank you so much for such a delightful evening last night [Joan and John Lincoln Society Sculpture Park tour] – the whole evening was beautifully organised. It was interesting hearing about the sculpture park and the sculptures, meeting so many delightful and interesting people and eating such a wonderful meal. I would be delighted to attend any such future occasions. It really was a friendly, pleasant occasion and thank you and the other organisers very much.

Tricia Darton
Bachelor of Arts, 1999

More than a gift
I just wanted to say thank you to the Alumni organisation for the handsome gift I won on Tuesday evening [Global Leadership Program Distinguished Guest Speaker Series]. Although you said it was a bottle of wine – of course it was much more! So I am delighted.

David Synnott
Graduate Diploma in Psychology, 1998

MACQUARIE UNIVERSITY’S ALUMNI RELATIONS WELCOMES YOUR FEEDBACK.

If you have a comment about Macquarie Matters or anything that is important to you as an alum of Macquarie University then let us know by emailing or writing to us. Please mark ‘for publication’ if you’d like us to consider publishing your views.

Contact the Manager, Alumni Relations at alumni@mq.edu.au or at Level 2, BD Building, Macquarie University, North Ryde, NSW 2109.
As part of a range of initiatives to enhance the ongoing communication between Macquarie and its alumni, the Joan and John Lincoln Society held its first event for the year in February, when 40 alumni and their guests were given a guided tour of the Macquarie University Sculpture Park.

Deputy Vice-Chancellor – Development and External Relations
Caroline Trotman welcomed guests before they set off on the tour of a section of the sculpture park. The tour, led by Macquarie University Art Gallery curators Rhonda Davis and Leonard Janiszewski, was followed by a BBQ.

The University has recently chosen to honour the Sculpture Park’s late curator and sculptor Errol Davis (pictured below) with a memorial plaque, which will be placed within University grounds.

Enlisting the goodwill of 25 sculptors, Davis opened the park in 1992 for Macquarie’s 25th anniversary of teaching. He maintained a longstanding and positive association with Macquarie until his death earlier this year.

“Errol Davis was a visionary in the way he wanted to share the art experience – to embrace art as part of everyday life,” explains Rhonda Davis. “He didn’t see it as an exclusive process, but one that could be shared and understood by everyone.

“On the many tours he conducted over 15 years, he always encouraged people to make their own connections with the sculptures, through the sense of touch and movement.

“As I walk around the University I think of Errol and the gift of his vision to this campus. Errol gave us all an alternative way to look and walk with nature through art.”

Today, the Sculpture Park is home to a collection of some 100 works by contemporary Australian and international sculptors, the largest display of its kind in the southern hemisphere. The collection showcases a variety of styles, materials and techniques, featuring works in sandstone, limestone, concrete, steel, stainless steel, painted steel, bronze, copper and ceramics.

The alumni tour of the park this year signaled a landmark occasion for the Joan and John Lincoln Society, which arranges special events for alumni throughout the year. Several alumni have already confirmed their bequests to Macquarie and now automatically qualify for membership of the Society.

“The tour was an immense success and a very fitting tribute to honour the memory of the late Errol Davis,” says Anne Peedom, Manager Planned Giving, who works on behalf of the Bequest Society.

“Attendees enjoyed a magical evening viewing the sculptures from a beautiful vantage point overlooking the lake.

“We invite alumni to consider making a bequest in their wills to the University to help support valuable benefits for students, staff and researchers as well as assist Macquarie achieve important academic, research and teaching goals.

“The Bequest Society honours and recognises our donors’ generosity and support and we aim to work with individual donors and families to reflect their wishes.”

For a confidential discussion and more information on making a bequest to Macquarie University, contact Anne Peedom on +61 2 9850 1392. Further information is also available at www.mq.edu.au/advancement.
The Macquarie University Art Gallery holds one of the most significant university art collections in the country. This is due in part to the generosity of donors and their selfless acts when parting with artwork which is very dear to them. Andrew Birch is one such man.

At first glance Birch doesn’t quite seem like a man entrenched in the art world. After studying engineering he developed a strong passion for business and commerce. In the early years of his corporate life he was an executive at Vodafone and Honeywell, before becoming co-founder and CEO of the Advanced Group – a consolidation of four companies within the technical property services sector. As CEO, Birch oversaw a time when the business grew from simply a concept, to a staff of 300 and a turnover of some $100 million. He soon moved on to become the CEO of NetReturn before taking his current role as the General Manager of the Enterprise Division of MYOB.

“I have initiated and been involved in several company buyouts with private equity firms which have been challenging, exciting and a lot of fun,” says Birch. “I am fortunate that I have always enjoyed my working life and working with the people in the businesses. In my current role I am part of the executive team at MYOB, which was privatised through private equity funding approximately one year ago.”

Doesn’t sound like your average art donor, right? One couldn’t be more wrong.

Andrew Birch is the brother of the late Stephen Birch, a bright young talent in the art world who passed away in 2007 after a long battle with cancer. He was only forty-six years of age. A unique artist with a singular vision, he created a challenging, dramatic world of misrecognition and ambiguity, and his constructed objects and installations were charged with a sense of comedy and tragedy. He was the subject of a major survey exhibition at the Museum of Contemporary Art, Sydney in 2007. The exhibition, Looking Out My Back Door, was his first solo museum show and featured large-scale installations from the last decade of his art practice. His installation The Trip, 2005, was also acquired for the MCA Collection.

Birch saw his brother’s talents early on and knew he was destined for success.

“Stephen was a talented artist from when we were very young,” says Birch. “He always had an eye for sketching and drawing. After school, his portfolio secured him a place at Prahran College where he studied and obtained a Bachelor of Art and Design. He later studied at COFA where he successfully completed a Master of Fine Arts.

“His work evolved over the years and took on different mediums ending up predominantly in sculpture. He was unyielding in the focus on his work and lived very modestly. He won many awards..."
and grants for his works over the years but
was not a fan of such recognition. Having
said that, he did enjoy the opportunity
these gave him to focus on his work and the
opportunity to travel.”

The two brothers had a special bond and
it was this close relationship that ensured that
Birch would remain involved in the art world
when his brother lost his brave fight.

“Steve had a dream with three of his
close friends to one day open a not-for-
profit artist space in the inner western
suburbs of Sydney,” says Birch. “Planning for
the space had become quite advanced but
unfortunately Steve passed away prior to its
opening. Following Steve’s death his friends
asked if I would like to be involved. I was very
enthusiastic but must say I am more on the
administration and funding side of things.
The space was opened soon after his death
and was satirically named ICAN – Institute
Of Contemporary Art Newtown. The venue
has been running strongly for over two years
and there is a waiting list for artists to show
at the space.”

In addition to being involved heavily
in ICAN, Birch has become a significant
donor of his brother’s work. Macquarie University has been the
beneficiary of many of these works including Unforgettable, 1997;
Westfield, 2003; and No Man’s Land, 2006. When asked why he chose
Macquarie when others were eager to house his brother’s work Birch
is emphatic.

“Macquarie University has a strong history in its commitment to
the arts and is a great example of an institution providing public
support and access for the community,” he says. “They have a deep
and impressive collection of work which they value and maintain.
They have two expert curators in Rhonda Davis and Leonard
Janiszewski who have a strong understanding of the works they
manage and the works of Steve’s that I have donated. They had
worked with Steve on shows prior to his death and knew him as an
individual and an artist. Steve was very demanding of himself and
others when it came to his work and Macquarie understood the
nuances and importance of the detail in his work. You can see this
when they exhibit his work which is very satisfying as a donor.”

For Birch it wasn’t just about handing over the work, it was a
process, a collaboration, from the selection of the works themselves to
the planned exhibitions. This is, after all, work that is close to his heart.

“These works were chosen with Macquarie,” he says. “They were
very familiar with the full collection of Steve’s work and had particular
interest in the pieces I donated. Following Steve’s death, interest in his
work, which was already high, increased. I was confident in Macquarie’s
ability to store and exhibit the works to Steve’s satisfaction which, as I
mentioned, was very particular.”

As one can tell, Birch is very fastidious when it comes to donating
the work of his late brother. He prefers to work with institutions that
are accessible to the public and that have a previous understanding of
his brother’s work. These are fundamental criteria for a man who lost
his talented brother too early in life. Stephen brought Andrew into
the art world early on and now Andrew is ensuring that his legacy is
in the right hands.

Birch often remembers the old days with a fondness and a wry
smile on his face.

“Stephen and I would often go to openings together and I came to
know and make many friends and acquaintances in the art world,” he
says. “We started collecting works in those early years and over time we
both developed collections. I also purchased my share of Steve’s work
especially in the early years; I thought it was like charitable funding, he
thought I was lucky to get it! In any case I have a soft spot for his work
and really cherish it.”

Left: Untitled
(tyres), 1998

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Honorary doctorates for eminent Australians

Macquarie University has awarded five distinguished Australians with honorary doctorates, which were bestowed at the University’s recent graduation ceremonies.

Telstra Chairman Dr Catherine Livingstone AO was awarded a Doctor of Business *honoris causa*, President and Chief Executive Officer of Cochlear Limited Dr Chris Roberts a Doctor of Science *honoris causa*, and Chief Executive Officer of the Australian Film Television and Radio School Sandra Levy, Executive Director of the Catholic Education Commission NSW Dr Brian Croke, and Macquarie cognitive scientist Emeritus Professor Max Coltheart, were each honoured with the degree of Doctor of Letters *honoris causa*.

Vice-Chancellor Professor Steven Schwartz commended each recipient – Livingstone for her considerable business achievements; Roberts for his many contributions to health and medical research; Levy for her long and distinguished involvement in the Australian film and television industry; Croke for his significant achievements in the field of Australian education and scholarship; and Coltheart for his outstanding contributions to the University, academia and society as a whole.

“It gives me great personal satisfaction to be able to award our University’s highest honour to these outstanding individuals,” said Schwartz. “I extend my warmest congratulations to each of them.”

NEW DEAN FOR MGSM

The Macquarie Graduate School of Management (MGSM) has a new Dean – Dr Robert Widing, former Provost and Senior Vice President of the prestigious Thunderbird School of Global Management in Arizona.

Widing took up the appointment on 31 March, following MGSM’s worldwide recruitment search.

He comes exceptionally well equipped for the challenging role at MGSM – at Thunderbird he was responsible for the School’s portfolio of degree programs, school accreditations, learning outcomes, and all faculty and research-related matters.

Of his new appointment Widing says: “MGSM should be proud of what it has accomplished through many years of dedication and performance. It is a privilege to work with the School, including its students, alumni, faculty and staff, and to continue to progress the School’s reputation and impact”.

As Dean, Widing’s first role will be to work with stakeholders to determine the future strategic direction of the School and the structure required to ensure MGSM continues to be one of the world’s finest business schools.

His key areas of curriculum focus will be to instil a global mindset and global citizenship, while developing leaders who create sustainable value. The core values and practical applications of the School, he says, will help ensure that MGSM graduates are not only equipped with the latest learning and research, but able to give these skills practical application in their field of expertise.

Prior to joining Thunderbird in March 2005, Widing – a dual citizen of Australia and the USA – spent more than 10 years at the University of Melbourne. Earlier academic appointments include Bond University in Queensland and Case Western Reserve University in the US. He holds a Bachelor of Arts (History), an MBA, and a PhD from Ohio State University.
Macquarie has established its first joint PhD agreement with the prestigious University of Aarhus in Denmark.

This new agreement is one of a number which have recently been signed with several highly regarded international universities in the UK and Europe, boosting Macquarie’s reputation as a top-quality research institution and a university of choice for talented young researchers.

The agreement, which is with the Aarhus School of Business, allows for valuable collaborations between Macquarie and Aarhus and offers significant academic benefits to students.

Says Professor Ernie Jordan, Director of International HDR Marketing and Development within Macquarie International: “This is a very important entry into Denmark for us. Aarhus is an exceptionally well-regarded university and is ranked within the top 100 universities in the world. This is a great opportunity for us to expand our cotutelles with Aarhus and will certainly lead the way for future collaborations.”

Macquarie expands international partnerships

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Macquarie University will receive almost $1.7 million in funding starting in 2010 and 2011 under the Federal Government’s Super Science Fellowship scheme. The money will be used to fund fellowships which will be made available to early-career researchers recruited both nationally and internationally by the University.

Macquarie was successful in three out of four of its applications and was awarded six three-year postdoctoral fellowships. With an application success rate of 75 per cent, Macquarie was among the leading group of successful institutions. The application success rate nationally was 36 per cent.

The scheme targets three key areas of research: astronomy and space science; marine and climate sciences; and biotechnology and nanotechnology.

Macquarie scientists who led the successful bids for Super Science Fellowships include Dr Daniel Zucker from the Department of Physics. His fellowship proposal involves testing current theories of galaxy formation and stellar astrophysics.

Another successful fellowship bid overseen by Professor Nicki Packer from the Department of Chemistry and Biomolecular Sciences will be used to train two scientists in interlinked-technologies related to genomics, proteomics and glycomics.

Finally, the research fellowship project bid submitted by Professor Quentin Parker, also from the Department of Physics, will investigate planetary nebulae as powerful probes of stellar evolution.

In addition, Macquarie marine scientist Professor Rob Harcourt was part of another successful bid by the Australian Antarctic Division to study linkages in pelagic ecosystems in a changing Southern Ocean.

Macquarie’s Deputy-Vice Chancellor – Research Professor Jim Piper says the University did exceptionally well to achieve such a high rate of success considering the strong competition.

“I’d like to congratulate all the successful groups, and highlight the rapidly growing strength in astronomy and astrophysics, as well as further success in biomolecular science,” he says.

The Super Science Fellowships scheme is designed to keep Australia in the forefront of global research and ensure that it remains globally competitive.

Danish student Matilde Nisbeth Jensen is the first to take advantage of the new arrangement. Her project concerns the usability of Danish and English patient package inserts – documents provided with prescription medications – so being able to conduct her research both in Denmark and in an English-speaking country is of major benefit to her.

“There are several advantages to the scholarship,” explains Jenson. “First of all it will be much easier for me to locate and interview the English-speaking test persons I need for my project. And secondly, Macquarie is home to a strong and internationally recognised research environment within my research field, so I am confident that my research project will benefit both empirically and theoretically from my parallel affiliation with Macquarie.”

The issue of accurate medical communication and translation, especially from experts to lay people, is one of international interest, making Jensen’s PhD both socially and academically relevant.
INDIAN CONSUL GIFT FIRST STEP IN UNIVERSITY’S GREAT INDIA PROJECT

A gift of 100 books to the Macquarie University Library was formally presented by Indian Consul General Amit Dasgupta to Executive Dean of the Faculty of Arts Professor John Simons in April.

The diverse selection of books is the first step in a new initiative called The Great India Project. The project has been created to increase understanding between the two cultures by building new international relationships and creating bridges between Australians and Indians.

The Great India Project initiative provides for a multidisciplinary approach. While seeking to build Indian student numbers, it also creates new partnerships and expands research and cultural opportunities by offering academic exchanges and student scholarships. It will provide for visiting lecturers as well as offer access to concert and performance programs and other cultural experiences.

The donated books cover a wide array of topics and include works from some of India’s greatest writers and thinkers. Following this initial exchange, a later event will involve the presentation of a bust of Rabindranath Tagore – an important poet, novelist, musician and playwright who helped reshape Bengali literature and music in the late 19th and early 20th centuries.

2010 is proving to be an exciting year for Macquarie University. For our alumni, there are many new reasons to be proud to say you are a graduate of Macquarie University. The opening of the Macquarie University Hospital is chief among these, a truly groundbreaking project. I have had the pleasure of joining a number of tours of the hospital lately and each time have learned something new about how this hospital really is Australia’s first and only in so many respects.

Our new library, opening in February 2011, will also be Australia’s first and only 6 star green library with robotic book retrieval, open 24/7, full of spaces to talk as well as to be quiet, with in house cafes and even trees. Alumni tours are part of our program for you next year, and we are planning an alumni wall in the entrance area.

We have some exciting fundraising programs underway. Diversifying our revenue streams is essential to our achieving our goals – funding based on student numbers alone will never enable us to be a truly great university. In 2010 we have fundraising projects planned in all four faculties. We are raising funds for research chairs in key areas including environmental sustainability and emotional health. We are seeking external support to build science programs in secondary schools, and to help disadvantaged students access a university education. Our aim is to support students who might otherwise not come to university – or who enrol but don’t get the best they can from the experience because they are struggling to make ends meet. Your support will be greatly appreciated.

I have been delighted to see the growing numbers of alumni reconnecting with the University and with each other through our social media programs. From a standing start last year, we now have 10,000 alumni talking to each other through these platforms. I for one am enjoying this conversation, getting back in touch with fellow classmates, and I hope you are part of it too.

Our 50th anniversary is not that far away now – 2014 – and we will be shortly convening a working party to help plan the celebrations. I would like your ideas on how you think we should recognise and celebrate this important milestone. We want you involved in congratulating your alma mater on reaching 50. Please send your thoughts to me at caroline.trotman@mq.edu.au

Caroline Trotman
Deputy Vice-Chancellor – Development and External Relations

PHOTO: LYN DANNINGER, PHILLIPA JANOS
In February Macquarie alum David Livingstone took up his new role at the helm of Credit Suisse Australia.

‘Long-term’ may be measured in months in investment banking, but globe-trotting David Livingstone is home for the foreseeable future.

And the new CEO of Credit Suisse Australia is thrilled by the prospect of developing the Swiss bank in one of the world’s healthiest economies.

“I am enormously excited to be here,” says the man who advised Rio Tinto on the 2007 takeover bid by BHP.

“If you go to any other of the major markets outside of Asia, there is still a focus on major structural problems, lack of growth and huge unemployment issues. It’s not to say Australia doesn’t have some of those issues, but the economic growth, the positive attitude, and the outlook that exists at the moment are not only very strong relative to those markets, but also very strong in the historic Australian context.”

Since graduating with Honours from Macquarie University in 1985, Livingstone has been based in Europe, North America, the Middle East and Asia, as well as Australia – with Goldman Sachs for 16 years, and then HSBC before he joined Credit Suisse in 2007.

Most recently, as head of European, Middle East and Africa Mergers and Acquisitions, he helped Credit Suisse rise from tenth position in the market to number two.

“I think the thing I’m most proud of is that I’ve always given good, independent advice to clients who are trying to make critical judgements about their businesses – their assets,” he says. “That’s something which I was trained very well to do and something I hold up as a very significant achievement.”

Livingstone’s ‘training’ began with an honours degree in economics at Macquarie, which he describes as advanced and cutting-edge for the time.

“Macquarie provided a degree that was highly flexible. The content was more progressive and more modern than other universities,” he says.

And his honours year was integral to his later success at Cambridge where he studied law. It was a significant but “conscious” change from university life in Sydney.

“It was a new country, a college-based system and I was immersing myself in a different academic delivery – and changing disciplines,” he says. “I was in a tutor group of two or three people. But I gained an enormous amount out of having had a contrasting university experience before it. It was a great combination.”

For those graduating from Macquarie a quarter of a century later, Livingstone says gaining experience quickly is essential in making it to the top.

“By all means go out to try lots of things, but make sure that whatever you’re doing is right at the edge in terms of taking the opportunity to gain experience,” he says.

“If you’re not gaining experience quickly, not only are you probably stagnating relative to everyone else, you also run the risk of falling behind. I think the greatest risk people take with their early career is that they don’t accumulate experience and therefore lack the ability to make decisions and judgements.”

As for his role with Credit Suisse Australia: “I have been, and I will continue to be, driven by where the greatest opportunity is to apply my skills.”
In his strategic plan, Macquarie@50, Vice-Chancellor Professor Steven Schwartz stated the University’s main goal to become one of the top research universities not only in Australia, but worldwide. Research excellence was deemed to be the primary focus, as education and research are inextricably linked in world-class universities. Academics who are doing scholarly work at the cutting edge of their disciplines make the best teachers.

Macquarie is now taking a giant step towards this goal with the groundbreaking Macquarie University Hospital. This hospital is like no other. It houses 183 beds, incorporates state-of-the-art technology and is the first private hospital on a university campus in Australia. In addition, the hospital has 12 operating theatres; two cardiac catheterisation suites and a major endoscopy facility; specialty clinics in radiology, pathology, radiotherapy and radiosurgery; and specialist consulting suites in neurosurgery, cardiology, vascular surgery, ophthalmology, orthopaedics, general surgery, and neurology; and oncology services.

A feature of the hospital is that the clinics and suites will be part of the country’s first ‘fully digitised’ hospital. Robert Glynn, the CEO of this innovative project, is particularly energised about this aspect of the hospital.

“I think the technological advances are key,” says Glynn. “The integrated electronic medical record covers everything from the patient’s information needs at the bedside, all the way through to pathology, radiology, radiotherapy etc. Doctors coming in and delivering care will make notes at the patient bedside directly into a computer, while other equipment automatically records the patient’s vital signs, so there’s no need to physically write that down.”

Along with the integrated medical record, the hospital has equipment found nowhere else in the country. It has the first gantry mounted intraoperative CT scanner in Australia; the first cyclotron in a private hospital in Australia; the first robotic angiography device within a theatre in the country; as well as the country’s first gamma knife which had to be lowered in through the roof via a 130 tonne crane – a delicate operation for a $4.5 million piece of equipment.

Keenly aware that Macquarie is blazing a trail with this venture, Vice-Chancellor Professor Steven Schwartz believes that it’s important that the University has full ownership of the hospital.

“There are advantages to retaining the ownership of the hospital and those go back to the original point of all this and that was to see whether it would be possible to create in Australia the kind of teaching and research hospitals that have become so famous in other countries, like The Johns Hopkins University Hospital which is always rated the number one hospital in the USA,” says Schwartz.

“We wanted to see whether it was possible to do something similar here in Australia. And when I say something similar, I mean a hospital at which the main purpose of its existence is to drive forward fields of medical knowledge. Most of the techniques and discoveries that we take for granted now in medicine were originally discovered in these sorts of university-based teaching hospitals.”

Arguably the most exciting part of the entire project is the synergy between the new hospital and the University’s Australian
School of Advanced Medicine, or ASAM as it is known. Australian’s first sub-specialty, post-fellowship medical school is housed adjacent to the hospital and the hospital came about to support its endeavours.

Dean of ASAM, leading cerebrovascular neurosurgeon Professor Michael Morgan, says that the goal of the School is to revolutionise medical education.

“The best way to learn medicine is through a combination of study and practice in a team environment and the hospital is integral to the realisation of this goal,” he says.

The partnership between the Hospital and ASAM will provide an unrivalled opportunity for healthcare in this country. The community will benefit from a new combination of clinical care, research and advanced medical scholarship. Researchers will take advantage of state-of-the-art technology and collaboration with outstanding clinicians. Patients will have access to leading academic doctors providing the best possible patient care and students, already well-established health professionals in their own right, will learn from the best in a world-class educational environment.

One such student, Cristian Gragnaniello – a graduate of both Stanford and the University of Naples – was looking at doing a fellowship in the northern hemisphere before he found out about the opportunities now available at Macquarie.

“During the last year of my training, I was looking at possibilities for fellowships in the United States and Canada when I found out about the Master of Surgery in Neurosurgery at Macquarie,” says Gragnaniello, an Italian national. “When I read about the Master, the unique features of the program, which gives the scholars the opportunity of developing not only surgical skills but also the teaching and researching skills, impressed me. I have never seen neurosurgery conceived this way; it is like putting all the best works of art from any point in history and any kind – paintings, sculptures but also movies, operas, everything – in the same museum. Anywhere else you would go you risk only focusing on one aspect of neurosurgery, missing the rest. I would say that this place represents the ‘non plus ultra’, the top, and the higher form of education. It was the easiest choice.”

Students are now coming from all parts of the world not only to study and work in these exact environments, but to also work alongside some of the leading professors in their field.

“I would like to commit myself to improve my technical, clinical and research skills, learning from world-class leading neurosurgeons like Professor Michael Morgan and Professor Marcus Stoodley,” says Gragnaniello. “I aspire to become a leader in patient care and safety, someone who can really touch the life of others and make it better. I believe this is a home for future leaders and a lifeline for patients afflicted with serious neurosurgical conditions. I will work hard to be part of this vision.”

And, of course it’s the partnership between the hospital and ASAM that excites Gragnaniello.

“I believe the link between ASAM and the hospital is a rare opportunity to find the highest level clinically and academically merged with the most advanced research facilities. It represents a milestone in the progress of medical science,” he says.
Register for the Alumni Web Community to win a Kindle DX and 2 nights at a Medina!

As an AWC member you can:
- access Macquarie University, alumni events and an exclusive range of benefits
- find fellow alumni and friends
- view and update your details
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Studying for a Bachelor of Commerce in Marketing, Lenert is interning with TomTom Australia and New Zealand’s Marketing Communications Manager Nick Saisanas.

TomTom is the world’s leading provider of navigation solutions and digital maps.

The internship, which began in January, is allowing her to gain valuable hands-on experience as part of TomTom’s marketing team, where she is providing support across a range of projects from internal to consumer communications.

From her first day on the job she says that she quickly began learning the ins and outs of many aspects of marketing such as brand and trade marketing, sales and communications. Excitingly, she has found herself involved in activities with high visibility and profile alongside senior management and external stakeholders, which have each required integrity and careful management of confidential information.

The role is also providing her with the opportunity to work on different elements of a consumer marketing job, involving the development of communication, campaigns and activation projects.

Speaking about her new role Lenert says: “It is the most amazing opportunity working with such a well-known global company with a top-quality product. The internship is providing me with a very useful insight into the world of marketing; not only do I have valuable marketing theory from Macquarie but I have real-world marketing skills that I can take to my next job and build on as I progress through my marketing career.

“Possibly even more valuable is the constructive feedback the TomTom marketing team have given me, as well as advice, insights and lessons they have learned over their marketing careers, which they’ve shared with me.”

Nick Saisanas is also a Macquarie alum, having graduated with both a Bachelor of Commerce (Marketing and Organisational Behaviour) and a Master of Commerce (Marketing). He speaks very highly of his time at Macquarie and now, in his own way, is ‘paying forward’ by having Lenert work alongside him.

Of the internship he says: “For me it’s the perfect example of giving something back to the University for the education provided to me. Everyone is a winner with this internship. It is an excellent opportunity for Liz to gain practical experience in developing and delivering consumer marketing and communications within an enthusiastic team of marketing professionals. She will gain the professional and personal skills required to become an astute entry-level marketer.”
Heath wanted a job that challenged him every single day; one that had him wanting to dive out of bed each morning; one that bore little resemblance to the traditional 9-5. An alum of the Macquarie Graduate School of Management – he graduated with an MBA in 2003 – Heath needed to live and breathe his dream. After much perseverance he achieved it, though it wasn’t the fantasy most would expect.

For Heath, it was the brutal reality of a war-torn Iraq that he sought. After working for almost nothing with orphans and lawyers in Latin America for a year and completing a six-month stint in the London hospitality business, he was able to secure a position on the executive committee for Orascom Telecom Iraqna in Baghdad. It was a move that was rife with danger, but one that Heath tackled head on.

“I assessed the risks before I went, did my will, made my mind up about committing to it and decided, ‘what the heck, you only live once’,” says Heath, whose fearless attitude is a core component in his strongly held belief that you should always stick to your life game plan, regardless of the obstacles.

“It was an opportunity of a lifetime. It was fascinating to get a first-hand account of a different culture in combination with it being a war zone and place of intense political activity. But I set myself some pretty clear personal guidelines about safety and being kidnapped after some incidents; carry a 9mm pistol at all times, to use it if necessary, to make the decision to not go without a fight and not to end up in an orange jump suit on Al Jazeera.”

Heath now feels more comfortable discussing his experiences in Iraq, having left the country in April 2008 after living there for three years. The move was prompted by the hostile takeover of Orascom Telecom, but Heath claims that despite being unable to move around without a bodyguard, the constant risk of ambush and continuous explosions, he could have remained there for another 12–18 months.

“The grade of international people you meet in terms of their attitude and spirit of adventure is unrivalled, as opposed to working at home,” reveals Heath, who cites having dinner with Ramsey Clark – the former US Attorney General and Saddam Hussein’s defense attorney – as one of many unforgettable experiences. In addition to this, he was also involved in assisting many of his Iraqi employees in leaving the country by writing scholarship references, using his own money to pay for necessities or additional skills training, and organising immigration applications.

Heath says he would have been happy to go to any of the “final frontiers” – from North Korea, to Iran, to Burma – and regrets having missed out on a position he applied for in Afghanistan.

Following his intense experience in Iraq, Heath took some time off to clear his head and re-organise his life. He spent time in Panama, put some final touches on his website (www.chimdingo.com) and returned to Australia and New Zealand to visit family. But he also kept his foot in the employment pool, knowing he would face significant hurdles in the wake of the global financial crisis.

“I had interviews – all at my own cost – in Panama, El Salvador, Mexico, London and surrounds,” says Heath. “I had some offers but they were withdrawn as the spiral worsened. Agents were clutching
at straws, no one had budgets, and the news in London every day was gloom and despair. “During this time I drew upon the confidence and belief in myself in that if I could manage to do a difficult MBA in a short period, then I should be able to do most things. I just reminded myself that I had the backing of an MBA from a respected institution. It had opened international doors for me previously, so I knew I’d be ok.”

After what had proved to be a very tough year for Heath, his patience and positive attitude saw him once again land on his feet. A former contact from Iraq contacted him and encouraged him to come to Ghana and work with some friends – albeit for very little financial reward.

“I was helping in a private security company doing a due diligence, some forensic accounting, re-branding and general turn-around,” he says. “I was also doing some project management around property development and writing a few strategic reports and business development bids for people. I was basically doing this for free with the expectation that there would be some equity or bonus profits in the future, and living off a shoe-string at my mate’s house.”

Heath is currently occupying the role of acting general manager at DiscoveryTel Communications, and says that doing business in West Africa can be extremely challenging. “The Ghanaian cedi has devalued from near par to about 1.45 to the US dollar, and attracting foreign investments can be difficult. Interest rates for businesses are prohibitive, ranging anywhere from 12–35 per cent, and obtaining loans without a bank guarantee or assets to secure it is virtually impossible.”

Heath admits he is keen to relocate from Ghana by the end of 2010, but for now, has no plans to return to Australia permanently. Ideally he hopes to be able to move to Panama/Latin America, where he can work in management consultancy and raise enough funds to establish a bar in Panama. “I had a lot of spare time in Iraq, so I conceived the plan for this and did all the writing and design work prototypes,” he explains. “I have gradually been taking all the steps along the way, even though sometimes I am considered a little mad, though that is more because people haven’t been to Casco Viejo in Panama. “As I told friends, there is no going back. If I succeed, I succeed. If I fail, I fail. But at least I tried, and I’ll never die wondering.”

This is the sentiment that has defined Heath’s life, and one that he would encourage more people within his industry, as well as outside it, to adopt. “Stick to your personal plan and dreams and work your career around that,” he says. “Some people get lucky, however, for a lot of us, for whatever reason and often beyond our control, it just doesn’t go according to plan. So then you need to concentrate on your core competencies and be prepared to take a few chances.

“I’m basically an average guy, reasonably intelligent, and fundamentally pretty shy. So if I can do it and achieve even some moderate success and my small dream, anyone can. Never give up.”

“Tough times don’t last. Tough people do.”
Macquarie University will receive more than $25 million in funding this year under the Commonwealth Government’s Research Block Grants scheme. A total of $1.42 billion in grants will be shared among 41 universities across Australia. More than half of the funding will be used to train the next generation of Australian researchers.

The research funding announcement was made in late-January by the Minister for Innovation, Industry, Science and Research, Senator Kim Carr. The money is part of the government’s $3.1 billion funding boost for research and innovation allocated in last year’s budget.

Funding for higher education research and training is critical to ensuring the nation’s continued strength in all fields of scientific endeavour, Carr said.

“We are working closely with universities to ensure transformational reform so as to lift Australia’s research performance.”

Research block grants are allocated on a performance-based formula. They are independent of funding given for specific research projects, programs or fellowships. As a result, universities and other higher education providers who receive and administer the grants have considerable independence in deciding what research projects, programs, personnel and infrastructure they will support.

Macquarie University has excelled in the first two Australian Research Council Excellence in Research for Australia (ERA) trials – Physical, Chemical and Earth Sciences (PCE) and Humanities and Creative Arts (HCA).

Macquarie received a maximum ‘five’ rating for its research in Physical Sciences and in Earth Sciences, placing the University in the top group of Australian universities in these key science disciplines.

The ‘three’ rating received for Chemical Sciences is also above both the Australian average and benchmarked world performance.

In the HCA trial Macquarie received an overall rating of excellent performance for Language, Communication and Culture, and the same rating for the individual areas of Religion and Religious Studies, Philosophy and Linguistics.

In 13 of the 18 discipline areas assessed, Macquarie ranked above the average for all Australian Universities.

Macquarie Deputy Vice-Chancellor – Research Professor Jim Piper said the results were a well-deserved recognition of the excellent research being undertaken each year within Macquarie’s Faculties of Science and Arts.

“I would like to congratulate our exceptional researchers for all their hard work, and also thank the professional staff who contribute enormously to our research effort. These results give us confidence in the high quality of our research going in to the full ERA process later this year.”
Tammy Broom, a Macquarie University PhD student in human geography, has won the 2010 Fulbright Indigenous Scholarship supported by the Department of Education, Employment and Workplace Relations.

Through her Fulbright Scholarship, Broom will review Indigenous community economic development in the southwest US as part of her PhD research at Macquarie. She will be based at the University of Arizona for 12 months.

Broom’s research is looking at the public policy processes and the underlying economic, cultural and social issues affecting the lives of Indigenous people.

“Sustainable community-scale development of economic capacity, and employment, education and economic opportunities for people in Indigenous communities is an enormously challenging public policy issue in both the US and Australia,” she says.

In the US, Broom will draw on a framework developed by the Harvard Project on American Indian Economic Development.

“This work will directly inform the development of my thesis framework and its wider international relevance and standing,” she explains. “It will provide critically important data to allow comparison of my Australian field studies with US experience.”

The prestigious Fulbright program is the largest educational scholarship of its kind, created by US Senator J William Fulbright and the US Government in 1946. Aimed at promoting mutual understanding through educational exchange, it operates between the US and 155 countries.

Broom is one of 25 talented Australians to be recognised as a Fulbright Scholar in 2010, but is the only Fulbright Indigenous Scholar. Consistent with the Fulbright mission, the Fulbright Indigenous Scholarship was established to support and recognise young Indigenous leaders’ commitment to achieving excellence, while seeking an international perspective and collaboration through their studies.

David Weisbrot AM, newly-appointed Professor of Law and Governance at Macquarie, received the top award at the National Health and Medical Research Council’s (NHMRC) annual Awards for Excellence in Health and Medical Research in March.

Weisbrot received the prestigious ‘Most Outstanding Contribution’ award for 2010 for his work. The awards recognise outstanding contributions to ethics, health and medical research and are decided on the basis of research quality, innovation and leadership.

As former President of the Australian Law Reform Commission, Weisbrot chaired a major national inquiry into the protection of human genetic information, culminating in the landmark report Essentially Yours. It made major recommendations on privacy, non-discrimination and ethical standards, across such areas as employment, insurance, immigration, sport and the regulation of genetic research and clinical practice.

Most recommendations have since been accepted by the Commonwealth Government and have found their way into law and practice.

Of the award Weisbrot says: “I was thrilled and genuinely surprised. I’m so inspired by the work being done by frontline research scientists and doctors that I always think of them first when it comes to honours and awards. It says a great deal about the NHMRC that it was willing to give this award, which is only presented every two years, to a lawyer.”

Weisbrot, who has an impressive international reputation as a scholar, adviser and policymaker in areas such as criminal law and procedure, regulation of the legal profession, privacy and information law, as well as law and medicine, took up his appointment at Macquarie Law School in the Concentration of Research Excellence in Legal Governance in January.

“After more than 10 years as President of the Australian Law Reform Commission it was time for a change, but I felt strongly that I wanted to remain in research and public policy development,” he says. “I always admired Macquarie Law School’s commitment to teaching excellence, and I loved the University’s approach to establishing Concentrations of Research Excellence to boost research and facilitate multidisciplinary research efforts. This position will allow me to continue my work at the intersection of law, ethics and genetics, in particular, looking more closely at issues of genetic privacy.”
Unravelling the mysteries of ancient China is no easy task, but Macquarie academic Dr Shirley Chan is playing her part in bringing 2400-year-old history to life – by analysing bamboo manuscripts from an extraordinary tomb discovery in Hubei Province.

"The texts are very significant," says Chan, a senior lecturer in Chinese Studies in the Department of International Studies. "They rewrite early Chinese philosophical thought and fill in a missing gap between the period of Confucius and Mencius."

They also contain not only Confucian but Taoist text, which is a very rare find for Sinologists, who previously believed that these ideologies were opposed.

Research being carried out by Chan examines the thinking of the period. "This archaeological find provides new information on the development of early Chinese thought," she says. "Some of the key philosophical concepts we have to rethink now include human nature such as emotions and also the concept of Heaven."

Interestingly, the texts are among the first in the world to deal with the nature-nurture debate.

"We know ancient Chinese thinkers such as Mencius had the idea that man was originally born good, while Xunzi argued the opposite, but it also now shows the debate was much more dynamic, with both good or bad elements in human nature that can be moulded," she says.

Chan travelled to China in December 2009 to view the legendary Guodian scripts, which are on display in the Hubei Province provincial museum, with replicas in the Jingmen City museum. About 804 original bamboo scripts were found in the tomb.

"It was really thrilling to see them because they are something you can never imagine," she says. "Although I had seen the prints and publications, as soon as I saw the whole text together displayed in the museum, I was really fascinated."

Macquarie is now one of only a few universities in Australia to still offer courses in traditional Chinese thought, says Chan, who sees it as "important in this process of globalisation to understand other cultures, because you want to understand what shaped the minds of that culture. It is the dominant ideas and philosophy which influence a nation."

Confucianism and Taoism are influential not just in China but also in other parts of Asia – Japan, Korea and Vietnam, she says. "It’s not a religion but it’s always in people’s minds and their way of living."

Chan, who has a Bachelor of Arts (Asian Studies) and a Master in International Studies, as well as a PhD in Chinese Studies, moved with her family from China to Hong Kong at age 12, then to Australia at age 18. Over the following years, her interest in classical Chinese has continued to grow. "It’s a very beautiful way to express a lot in very few characters," she says.
A cognitive neuropsychologist, Coltheart is internationally recognised for his research into dyslexia, delusions, schizophrenia and much more, and was made a member of the Order of Australia in 2010 for his services to cognitive psychology and to people with learning difficulties. He has also been the recipient of a Eureka Prize for Scientific Leadership and a Federation Fellowship, in recognition of the international scientific and clinical impact of his work.

Coltheart’s research has focused on the study of how normal cognitive processes, especially language and memory, break down. He says that although his many awards have been a great honour, his career highlights have come from breakthroughs that have made a real difference to understanding cognitive problems and how to treat them. One is his work on delusional beliefs that occur following brain damage.

“There are different types of delusions; some involve wide-ranging delusional schemes but our focus is on monothematic delusions, that is, only one odd belief held by an otherwise rational person,” he says.

One delusion, known as Capgras Delusion, occurs when a person believes that someone they know well – often the person’s spouse – has been replaced by an impostor.

“It is caused by the link between the system used for recognising faces and the system used for emotional response breaking down,” he says, “so that when the patient sees their wife, for example, and doesn’t have the expected emotional reaction, they start to believe she can’t be who she says she is.

“By studying the way these cognitive processes break down, we have been able to develop a better understanding about normal cognitive processes. Insights gained through these studies have been widely used around the world since cognitive neuropsychology began in the 1970s.”

“Understanding dyslexia, and other impairments to learning, are two of Coltheart’s other passions. He has served as president of both Learning Difficulties Australia and the Australian Federation of Specific Learning Difficulty Associations (AUSPELD), and continues his work in this field despite his retirement.

“In the 1990s, working with my colleague Anne Castles [who has taken over from him as Director of the Macquarie Centre for Cognitive Science (MACCS), which he founded ten years ago] we showed that there is more than one type of dyslexia affecting children’s ability to learn to read.”

In fact their research has led to the current identification of six different types of dyslexia. “And if there’s more than one type of problem, there have to be different treatment methods for each,” he says. “The challenge is taking this knowledge and getting it into classrooms, so teachers can not only correctly identify a child’s disability, but also use appropriate teaching strategies to help them overcome this issue.

“In the UK, schools are legally obliged to supply a dyslexic student with an individualised teaching program.”

Coltheart recently had the honour of being invited to make a series of recommendations for a similar Australian program to the Federal Secretary for Disabilities and Children’s Services. His work in this and many other areas continues.

He says that although he no longer has the administration responsibilities associated with running MACCS, he is doing just as much research and writing, and is still supervising PhD students through the Centre.

“Its continued success is very dear to my heart, but a retired director should be seen and not heard,” he laughs. “In fact it is doing so well since I left people may not have even noticed I’ve gone.”
The research, published in the international journal *Applied Geochemistry*, reveals there is unequivocal evidence that the environmental lead source at Mount Isa in Queensland is derived from the mining and smelting activities.

These findings have important implications for current and future residents of Mount Isa – particularly for children under age five. The research demonstrates that the current educational advice given to Mount Isa residents to minimise their exposure to environmental lead by reducing dust in the home environment is inadequate because it does not address the primary cause and source of the problem – the mining and smelting operations.

The research team, led by Macquarie University environmental scientist Associate Professor Mark Taylor, investigated a range of environmental evidence including surface and subsurface soil chemistry and atmospheric modelling of potential contaminant sources. These results were compared to the surface expressions of the copper, lead and zinc orebodies.

The research found that surface soils within two kilometres of the mining operations were significantly enriched with cadmium, copper, lead and zinc compared to sites at greater distances.

The researchers tested their hypothesis that the Xstrata Mount Isa Mines operations had caused surface contamination by examining soil profiles in and around Mount Isa. These investigations, he says, confirmed that it was only the top few centimetres of soil that were enriched with metals. At depths of 10–20 centimetres, soil metals were close to normal concentrations. The study also demonstrated that surface lead and copper concentrations were highly correlated, indicating that they must have a common source of origin.

Previously, according to Taylor, Xstrata Mount Isa Mines and various Queensland Government agencies have contended that the primary source of contaminated urban soils was a result of natural mineralisation effects from local geology. However, the research suggests that elevated copper concentrations associated with the surface soils cannot be derived from the copper orebody, which is found at a minimum of ~240 metres below the surface.

These facts, he says, reveal that the surface enrichment of soils with both lead and copper can only have been derived from atmospheric emissions from Xstrata Mount Isa Mines.

Taylor also notes that the human impacts arising from lead exposure from contaminated soils at Mount Isa have never been measured.

“The elevated soil and atmospheric metals in the Mount Isa urban environment present a health risk to the children residing at these sites,” he says. “There is significant emerging evidence that blood lead levels well below the currently applied guidelines of 10 μg/dL have a marked and measurable effect on children’s intellectual and neurocognitive development. Around 35 per cent of Mount Isa’s children aged 1–4 years have a blood lead level in excess of 6 μg/dL.”

He also says the evidence shows that at least 1000 property lots are likely to have undesirable concentrations of soil lead and other metals.

“There is also an urgent need to augment a full environmental audit of houses, gardens, parks and schools to ascertain the risk levels and to develop an appropriate remediation strategy for those places most at risk,” he says.

“The most effective preventative solution would be to reduce emissions from the significant point sources in Mount Isa (smelter stacks) as well as the diffuse sources such as spoil heaps and unsealed mine roads.”
Penglase, who teaches within the Department of Sociology, has spent many years vigorously fighting for recognition of the abuse and neglect suffered by thousands of care survivors, who as children were mistreated in state and church institutions and in foster care. Her battle has been motivated by her own personal history of growing up in a Children’s Home in Sydney in the post-war era.

In an effort to understand her own childhood, Penglase enrolled as a PhD candidate at Macquarie in 1990 and embarked on the difficult task of researching a topic that had very little written about it. As a last resort she advertised in newspapers, and collected a vast array of information from people who shared similar experiences to her own.

“That was the extraordinary revelation,” she said. “It was not a topic that was talked about, so you had no way of knowing how many other people might have grown up in a home. It was just a forgotten chapter of our history.

“I spoke to 90 interviewees in the end and I was struck by the systemic sameness in the depersonalising way that children were treated in the homes. Institutions were run like prisons – children were separated from their siblings, lived their lives to strict routines, and had little contact with the outside community. They were denied knowledge of their families, poorly educated, and left the home completely unprepared for life.”

In 2000, Penglase and one of her interviewees, Leonie Sheedy, founded a national support and advocacy body, Care Leavers Australia Network (CLAN). CLAN’s intense lobbying led to the Senate inquiry into Children in Institutional Care, which in its 2004 report documented that more than half a million children across Australia had suffered such neglect and abuse, including physical and sexual assault. The first of the 39 recommendations of the report was that all governments issue an apology to the care survivors in their state, along with a national apology.

Penglase says the apologies – issued by the NSW Government in September 2009 and the Federal Government in November – was the culmination of nine years of pushing for awareness and acknowledgment of an issue that had vanished from the public record.

Of the Federal apology, Penglase says: “It was an overwhelming occasion. It was hard to believe that such a formal and solemn occasion, in the Parliament of the nation, was actually being held for us, the Forgotten Australians. The Prime Minister spoke with real understanding and sincerity and so did then Opposition leader Malcom Turnbull – one of the really high points was to hear him say the words ‘we believe you’. Disbelief and denial have been the common experience of Forgotten Australians for decades. To be acknowledged and believed – this is what made the apology so meaningful to so many of us. In that hall there was every emotion, from joy and relief to deep sadness and pain for what we were remembering that day.”

Penglase has continued her close relationship with Macquarie since she was awarded her PhD and currently tutors through the Open University system. She is the author of Orphans of the living: Growing up in ‘care’ in twentieth century Australia.
Thirty-five Year 10 students from remote NSW communities, each armed with an iPod, made Macquarie University their home in May. While they were exposed to university life and opportunities for the first time – and, hopefully, inspired to strive towards furthering their education – they were also tasked with making a documentary to take back to their community.

The Apple-sponsored program is just one of many social inclusion initiatives at Macquarie University, which aim to widen participation in higher education.

Pro Vice-Chancellor – Social Inclusion Professor Gail Whiteford has been developing the social inclusion program since joining Macquarie in November 2008.

“Social inclusion is about more than embracing and enhancing diversity of the staff and student population,” she explains. “It’s also about developing a culture and practices here that support that diversity, so that any person who is studying or working at Macquarie University is recognised as a person in their own right – and that a very diverse range of beliefs, world views, languages and traditions are not just accepted, but are supported.”

While Whiteford is taking a ‘big picture’ approach to social inclusion, increasing the diversity of the University’s student population, with a particular focus on students from low socio-economic backgrounds, which include Indigenous, disabled and rural students, is still a major priority.

Currently, six per cent of the University’s population is from a low socio-economic background, although Whiteford believes this official figure would be higher with a more sophisticated method of measurement. Overall, and consistent with the Federal Government’s goal of a 20 per cent representation of low socio-economic students in the sector by 2020, Macquarie hopes to increase the number of students from disadvantaged backgrounds over time.

Getting students interested in furthering their education is one thing, but they also need to be capable of getting through university, explains Whiteford.

“In order to reach our targets, we will need to do things differently,” she says. “We will need to think about pathways and opportunities, and reach back even further than Year 9. Our outreach activities grow the aspirations of young people in terms of them thinking that they might go to university, but we also need to think about their capabilities. They need to have the basic literacy and maths skills, and be able to finish homework, otherwise it’s an impossible dream. We have an ethical responsibility that goes hand-in-hand with increasing aspirations, which is also developing capabilities.”

The University has a range of programs in different communities that grow these aspirations and capabilities. Macquarie scientists, for example, have worked to engage Indigenous students in science and technology for several years.

Through the Northern Rivers Project, young Indigenous people are exposed to science and encouraged to participate in the subject through high school. This year, the project will expand to include media that allow students to develop audio-visual skills. The success of the program was demonstrated by an increase from four to 14 graduating Indigenous students from Maclean High School between 2007 and 2009. Most of these students had participated in the program since Year 9.

A robotics project also run by the Faculty of Science goes into schools with large populations of low socio-economic students.

“It’s very exciting because it’s been shown in the US that robotics programs such as this really enhance retention in the science subjects,” says Whiteford. “Students who participated in these programs were twice as likely to major in science or engineering and more than three times as likely to major specifically in engineering.”
Another initiative which brings together Indigenous community members and Macquarie students and staff is the development of an internet cafe and music technology centre in Papunya in the Northern Territory. Developed as a pilot within the participation stream of Macquarie’s curriculum, the project will, over time, improve community capabilities while providing a powerful learning opportunity for students. The project is being undertaken in conjunction with the Australian organisation Indigenous Community Volunteers.

However, it is not only the University’s outreach programs that encourage greater diversity.

Alternative entry pathways provide more opportunities to get into university, especially for those whose personal circumstances may affect their ability to gain entry via the traditional pathways. For example, UniTEST assists students who have experienced difficulties or disadvantages at a crucial time in their schooling. The Educational Access Scheme considers applicants whose performance at school was affected by circumstances beyond their control. And prospective students aged 21 and over have an alternative mode of entry through the Mature Age Jubilee Scheme.

Scholarships also play a pivotal role in providing opportunity to those who may not otherwise be able to attend university.

Final-year Arts–Law student Lachlan McDaniel would not have been able to attend university without his Macquarie University Village Housing and Commonwealth Education Costs scholarships.

“They have made all the difference,” says McDaniel, who comes from an Indigenous background. “I wouldn’t have been able to study at Macquarie if it wasn’t for the scholarships. The expense of travel would have been too great, and I simply wouldn’t have been able to afford it with having to work and study.”

Macquarie University currently commits $2.2 million to scholarships, many of which focus on social inclusion and equity, awarded on the basis of financial need and other hardships. The University’s first fundraising appeal dedicated to equity scholarships was launched in late May.

McDaniel also highlights the danger for Indigenous students of feeling isolated, but says he found valuable support from Warawara, Macquarie’s Department of Indigenous Studies.

“I think it’s a huge thing for any Indigenous student studying at Macquarie to be able to talk to others,” he says. “It affects your perspective on all of your course work, particularly in the area of law. I had a very different view on a lot of issues compared to the other students. So being able to speak to other students who are like-minded and who share common values or common ideas really helps you from feeling isolated in the community.”

Warawara has a support officer, a common room and an alternative entry pathway.

Within the University, minority groups are excelling and sharing their traditions.

“It is a really exciting time for Macquarie,” says Whiteford. “We have some real areas for development but also some real strengths that we can celebrate.

“One strength is people from language-other-than-English-speaking backgrounds. My goal is to have language cafes on campus – where we celebrate linguistic diversity. I’d like to see a space used once a fortnight or once a month, where you can speak just Spanish, or Mandarin or Indonesian.”

Whiteford has also joined forces with Darren Peters, Director of Campus Engagement, on a policy that will accommodate the needs of all religious groups at the University.

“We’re working a lot with students from different faith backgrounds, ensuring that we build an inclusive space so people can worship in their own way,” she explains.

And while she admits there is a long way to go in building bridges for standard interaction between people from different backgrounds, Whiteford hopes to do a lot more to bring international and domestic students together.

Diversity Week in early August is one of her initiatives. This year, the theme is Making New Connections – Hearts, Minds and Hands.

“People will have opportunities to engage actively with each other – to experiment in a range of hands-on activities where they actually interact with people they usually might not,” she explains. “We will be creating spaces where we might be challenged but where we might also learn, as well as celebrate, different knowledge traditions.”

It’s this proactive approach which Macquarie has embraced.
Helping Children Hear

Indian national Imran Dhamani admits he could have “earned big bucks” in private practice as an audiologist and speech pathologist in his home country, but says his calling was to do “something for the good of society.”

For him that means tackling an innovative PhD project to help develop interventions for children aged six to 12 whose ears struggle to focus on their teacher’s voice against the backdrop of their peers talking, birds chirping, or traffic noise, for example.

Dhamani says: “Between two to three per cent of children have difficulty listening to or attending auditory information in noisy situations. This may affect their academic and social-emotional development.”

Dhamani is completing his PhD within Macquarie University and The HEARing Cooperative Research Centre, an international research, clinical and industry consortium, of which Macquarie is a core member.

He has a masters degree in speech pathology and audiology and lectured in an Indian university. In Australia since February, Dhamani says he overcame the “culture shock” of addressing his supervisor informally.

“Initially it was a bit difficult to adjust, but when you become informal, it helps you open up about your research,” he says. “Growth and the development of society are in the hands of researchers. We struggle day and night for the wider community.”

Dhamani investigated studying at several universities interstate and in the US and UK, but Macquarie’s audiology research expertise, especially with Cochlear implants to improve hearing, won him over.

“The facilities are excellent – better than I had expected,” he says. “There’s a MEG [magnetoencephalographic] scanner to record magnetically related or induced brain activity as well as a neuroscan to record EEG brain activity. It helps record the bio-electric activity in the brain. You don’t find these in many universities or audiology set ups. The library and the ability to access research articles online have been great.”

Macquarie Swimmer Olympic Bound

In a couple of years, one of Macquarie University’s 62 elite student athletes, Michael Jack, may well represent his home country – New Zealand – in the 2012 Olympics in the 100m and 200m freestyle.

Earlier this year, Jack was awarded a High Performance Sports Scholarship by Macquarie, which provides him with financial and educational assistance while he trains for 20 hours a week and studies for a Postgraduate Diploma in International Security Studies.

While juggling the enormous demands of the pool and the classroom may overwhelm some, Jack, who holds a Bachelor of Arts in politics and psychology from the University of Auckland, says the course actually helps him “take his mind off swimming” and has the added benefit of preparing him for “high level government security work”.

A semi-professional swimmer who covers two metres a second in the pool, Jack investigated sports scholarships at two other Sydney universities, but says Macquarie’s offered superior support. As an Elite Athlete Friendly University (in partnership with the Australian Sports Commission), Macquarie assists with training, travel and living costs, and helps in organising his studies. Jack likens the support to that within the US collegiate system.

“Macquarie has great facilities, a great coach, we’ve had an induction breakfast, and soon a planning workshop,” he says. “Donors’ support for the scholarships is greatly appreciated as it allows us to focus on what we do best – our sport and studies – so we’re not overburdened with part-time work.

“The University is its own little world. You can step off a bus and immediately you are in this environment with everything you need. I integrate training at the aquatic centre, have lunch at the food court, go to tutes and the library and go back to training all without leaving the campus.”
Macquarie University’s inaugural equity scholarships appeal not only aims to make education more accessible, but also to make university life easier and more rewarding.

A report by the Centre for the Study of Higher Education reveals first-year students are spending less time on campus, and that fewer are involved in their university’s extra-curricular activities. It also states that nearly two-thirds of students work to afford basic needs.

By establishing more equity scholarships, Macquarie hopes to reverse this trend, while enabling more students from diverse backgrounds to gain a higher education.

Director of Development Bernadette McNamara is appealing to the University’s 119,000 alumni to give those less fortunate the opportunity to achieve their dreams.

“There are a lot of intelligent, talented people who just can’t afford to go to university,” she says.

A donation of $32 a month from just 12 alumni would fund a new Macquarie Education Cost Scholarship valued at around $4500 a year.

“Accessing higher education is life-changing and many of our alumni would not have been able to make the contributions they have without going to university and without the assistance of a scholarship,” says McNamara.

Macquarie Vice-Chancellor Professor Steven Schwartz says a university education changed the direction of his life, which is why he and his wife donate towards the equity scholarships. They have also made a bequest to the University in their wills.

“I was the first person in my family to go to university and my wife Claire was the first in hers. Our parents and our grandparents didn’t go to university simply because, like so many others, they were never given the opportunity,” says Schwartz.

“Today, accessing higher education remains a huge challenge for thousands of people. People from regional and remote areas, Indigenous peoples, refugees and those from low socio-economic backgrounds remain under-represented in our universities. This is where equity scholarships assist.”

Jessie Wang, a Bachelor of Commerce – Actuarial Studies graduate, says her Macquarie Education Costs Scholarship allowed her to spend more time studying and being involved in university life.

“Every donation is powerful enough to change someone’s life. I cannot thank the donors enough for their generosity, and hope that one day I can also help to make a difference,” says Wang, who also received a Macquarie International travel grant to study on exchange at the Chinese University of Hong Kong.

The Equity Scholarships Appeal will be launched with a letter, followed by a phone call.
Ellis is well known for her broadcasting, motivational speaking and philanthropic work. Less well known is that at the height of her demanding sporting career in 1997, she also graduated from Macquarie University with a Bachelor of Arts and Bachelor of Laws.

One of Australia’s most successful netballers ever, Ellis captained both the Sydney Swifts and the Australian netball team from 2004 until her retirement in 2007, and holds the record for the most test matches played for Australia. She was part of three world championship-winning teams, and won two Commonwealth Games Gold medals and four national premierships.

She also initiated the Liz Ellis Netball Clinics in 1997, which now coach more than 2000 young players every year, and became a Member of the Order of Australia in 2009 for ‘services to netball and the encouragement of women in sport, and to the community through support for a range of charitable organisations’.

Immediately recognisable from her work as a sports commentator and regular spots on television and radio, in mid-2009 she also added an Alumni Award for Distinguished Service from Macquarie to her crowded trophy case.

The Awards, presented under three categories, recognise and honour the outstanding achievements of Macquarie alumni in Australia and throughout the world. Ellis was recognised for her achievements both on and off the court.

“It was a great honour to receive the award, although,” she says modestly, “it came as something of a surprise. It is very nice to be recognised by Macquarie for outside achievements as well as for the academic experience.”

As an elite athlete juggling sport and study, Ellis notes that one of the great things about Macquarie was the flexibility it gave her to meet her often conflicting netball and academic obligations.

“It was also a very well rounded education,” she comments. “Macquarie’s legal education encourages students to think independently and objectively analyse situations – legal or otherwise.

“While I no longer practice law, that experience contributes every day in what I do, whether it is negotiating with sponsors, reading contracts or sitting on boards.”

She says it has also helped with the establishment of her own foundation, the Liz Ellis Goals 4 Girls Foundation, which aims to improve the educational opportunities for girls from the western suburbs of Sydney where Ellis grew up.

Achieving lofty goals

An audience of more than 200 alumni, donors, staff, students and friends of Macquarie were present as Chancellor The Honourable Michael Egan presented the 2009 Alumni Awards for Distinguished Service. Former Australian netball captain Liz Ellis AM was among the recipients.
Keen to maintain the study momentum generated during his CPA qualification, Matthew Bull started looking for an MBA qualification to broaden his knowledge of the investment industry and financial markets. The only catch was that he was living in Singapore, and few Australian universities had a strong presence in the Asian city at the time.

“While there were MBA programs offered by other institutions, I was really attracted to something offered by an Australian University,” comments Bull, who is a Senior Vice President at IPAC Financial Planning’s Private Client Service Team in Singapore. “As a Sydney boy, I actually grew up living quite close to Macquarie University, so when the opportunity to study under the Macquarie University banner here in Singapore arose, it made choosing an MBA quite simple.”

Bull had moved to Singapore in 1997 and commenced his MBA through the Macquarie Graduate School of Management (MGSM) two years later, graduating in 2001. He believes that the multi-disciplinary nature of Macquarie’s MBA program – which incorporated such diverse areas as finance, cross-cultural management and human resources – has helped him immensely in his work advising clients who are themselves in many cases internationally based.

“The MGSM MBA not only provided a fresh way of looking at issues in the context of broader regional and global events – critical in the current challenging economic environment – it also provided a more intangible benefit in the form of the high-quality network of Australian and international colleagues developed during the program,” he says.

“One of the great things about studying a Macquarie program offshore was the mix of candidates it attracted,” says Bull. “There was also a significant number of local Singaporeans who sought an Australian education because of its reputation.”

The close bond that had formed between Bull and his fellow students continued after graduation through their involvement with Macquarie’s alumni association. This is something that Bull, who has been President of Macquarie’s alumni chapter in Singapore for two years, also sees in Macquarie students returning to Singapore after completing their studies in Australia.

“With 500 people on our database and growing interest each year, we have a very strong, close-knit and active alumni group,” he says. “A core group also gets together on a regular basis, both to catch up socially, and to plan events for the large number of Macquarie graduates living in Singapore.”

Bull says that like all alumni associations, planning events that appeal to all tastes – from returning science and engineering graduates to MBA holders – can be challenging, but says events that provide valuable networking opportunities which are also fun is the key.

“We try to arrange events that will have broad appeal, and quite often we work in conjunction with other Australian alumni associations to attract a greater turn-out,” he says. “Events like golf days and family days at the local resort island of Sentosa have always been favourites amongst alumni members.”

“To welcome new graduates we also plan events around the University’s annual graduation ceremony, which are attended by the Vice-Chancellor. Individual faculties within the University run events tailored for their own alumni, such as hosting lectures by visiting professors. This helps former students to maintain the currency of their knowledge, and to stay in touch with their professional networks.

“Singapore is a very small place, and having strong connections both locally and internationally is critical to ongoing professional development and career success in a highly competitive marketplace.”
Macquarie welcomes new Alumni Relations Manager

While it sounds exotic, life overseas for the partners of expatriates can lack stimulation. So, when Kristy White, Macquarie’s new Alumni Relations Manager, found herself newly pregnant in China and with time on her hands, she joined a group for expectant and new mothers from Shanghai’s expatriate community.

“Within three months the director of the group, Bumps+Babes, had relocated, so I took over,” she says. “It is a fantastic support network for expat women, but when I joined not enough of them knew about it.”

Thanks to a marketing campaign targeting hospitals and shops frequented by expats, as well as the print and online media, the group’s numbers quickly swelled from 50 to 250 women.

“I met so many wonderful women from all over the world, and formed some extremely close friendships,” says White, who is also a former teacher and is fluent in Japanese with good conversation skills in Mandarin.

Keen to continue her work creating dynamic, engaged groups, after returning to Australia with her husband and now-toddler son, she joined Macquarie University.

“With more than 7000 graduates each year from all walks of life and from all over the world, I am really enjoying helping them to keep benefitting from their Macquarie experience long after they complete their formal studies,” she says.

“Whether this is through opportunities to keep studying casually, participating in events or taking advantage of some of the great offers our corporate partners have made available to our former students, I want all of our alumni to be interested in and proud of their alma mater.

“We are continuing to come up with new ways for our alumni to reconnect with Macquarie, and are hosting a range of events around the region that are both personally and professionally interesting. We have also developed a vibrant web community that offers former students informative and valuable career advice, vodcasts, podcasts and benefits as well as opportunities to reconnect with each other.

ALUMNI WEB COMMUNITY TAKES OFF

Established in 2009, Macquarie’s Alumni Web Community is giving former students a place to reconnect with their old classmates as well as information about the University, upcoming events around the region and benefits to former students.

It also features podcasts and vodcasts especially designed to help graduates find a job, and keep on helping them as they progress through their careers.

Alumni Relations Manager Kristy White says: “This site is about much more than just writing a CV and posting it online. Our first podcast is titled ‘How using LinkedIn can help you get a job’, and new content will be added every month to ensure the site remains dynamic and relevant to the needs of our growing alumni community.

“We have been overwhelmed by the numbers of alumni signing up to the Web Community – more than 5000 in the first few months. Reflecting our diverse student body, members are from all over the world, all keen to reconnect with old friends, and catch up with all of the changes at Macquarie.”

The site is also the first port of call for alumni interested in joining one of the University’s many growing alumni chapters and informal networks in Australia and around the world. Based on geographic, academic or professional interests, the chapters and networks organise professional and social networking opportunities for alumni, provide a forum for alumni to provide feedback to the University, and create opportunities for former students to participate in continuing education opportunities.

“It also provides details of the exciting ranges of benefits available to alumni, and offers them opportunities for professional and personal growth, and lifelong learning.”

To register for Alumni Web Community membership visit www.mq.edu.au/alumni
There are a lot of benefits to being a Macquarie graduate, and the University has recently secured a range of new offers and products to complement the existing set of alumni benefits, which include free access to the library and electronic journals stored on EBSCO databases, as well as discounted membership to the University’s Sport and Aquatic Centre.

“We also know that once you graduate, you don’t lose your interest in learning, so alumni are also very welcome to participate in non-award short courses through the Centre for Open Education at reduced cost,” says Alumni Relations Manager Kristy White. “This can offer our alumni ‘learning for interest’s sake’, whether your interest area is in feudal Japan or in Egyptology. For those alumni wishing to complement their professional expertise, short courses are also available to graduates of law or actuarial studies for instance.

“We also want to provide better services to our recent graduates, who may be leaving home, or find they are no longer covered by their parents’ health insurance,” she says. “The National Australia Bank has put together some great offers, including discount health insurance in association with MBF and NIB Healthcare.”

NAB is also offering discounted property and pest inspections for alumni looking to purchase a home, as well as discounted home loans and personal loans.

“We think that our alumni will really benefit from these offers, as well as from special rates on Avis hire cars,” she says. “And, Toga Hospitality, which owns Medina Apartments, Travelodge and Vibe Hotels, have recently come on board to offer alumni up to 60 percent off the standard rate.”

Furthermore, another new partner is the Sydney Dance Company, which is now offering discounted tickets to Macquarie alumni.

For details of alumni benefits visit www.mq.edu.au/alumni
MACQUARIE UNIVERSITY ART GALLERY

Located on campus in Building E11A, the Macquarie University Art Gallery has a changing exhibition program developed in association with the faculties. Exhibitions feature works from the Macquarie University art collection together with works from private commercial galleries and major state and national institutions. Each exhibition is accompanied by a scholarly catalogue, special events and educational activities.

VIRTUAL ENCOUNTERS:
THE HOLOGRAMS OF PAULA DAWSON
9 July – 28 August
A major survey exhibition highlighting the holographic work of Paula Dawson and her significant contribution to new media arts.

The exhibition will include the first public viewing of the work *To Absent Friends* (1988). A virtual bar restaurant that represents a complex theatre of memory of what happens over time at a New Year’s Eve Party, this magnificent work is the largest hologram showing the greatest depth of field on an international scale.

The exhibition is presented in partnership with Newcastle Region Art Gallery
Visit www.artgallery.mq.edu.au for more information about the gallery’s exhibition and events program.

MUSIC ON WINTER SUNDAYS

A series of free concerts held at Macquarie University in the Macquarie Theatre, 2.30 pm, on the following dates:

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<td>11 July</td>
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<td>25 July</td>
<td>Bourbaki Ensemble</td>
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<td>8 August</td>
<td>Ku-ring-gai Male Choir</td>
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<td>5 September</td>
<td>TOPS Orchestra</td>
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Admittance is on a first-come first-served basis and seating is limited to 495 people.
Visit www.pr.mq.edu.au/events for more information.

MOVIES AT MACQUARIE

End of the Line, Rated PG
Sunday 15 August, 6pm

Imagine a world without fish. *End of the Line* examines the imminent extinction of blue fin tuna brought on by increasing western demand for sushi. The film explains the impact on marine life that results in a huge overpopulation of jellyfish; and the profound implications of a future world with no fish that would bring certain mass starvation.

Following the film Professor Rob Harcourt from the Graduate School of the Environment will discuss overfishing and its effect on the environment.

Macquarie Alumni Relations encourages our alumni to actively engage with the University as well as with each other through our social media, events and benefits programs.

Refer to our website www.mq.edu.au/alumni for further details on events.

The annual Parliament House Luncheon will take place later this year. We look forward to providing you with further details on our website in the near future.

Did you know that more than 9000 of our alumni are reconnecting via our Social Media Program? Stay connected by joining us on LinkedIn, Facebook and Twitter. We also welcome alumni to our Alumni Web Community, a space where you can update your details, search for classmates and share information.

For more information on alumni events and benefits contact Kristy White, Manager Alumni Relations on +61 2 9850 1388.
University can be daunting for first time students – the nerves, not knowing anyone, wondering if you'll find the right building, let alone the right room. Ben Odgers remembers very well his first day at Macquarie University.

"It was a huge move away from my home in Mudgee and I was very nervous," he says. "Feeling like a real country bumpkin I remember being rushed by a pack of Dunmore Lang College O-Week leaders the moment I got there – their energy and enthusiasm was totally infectious."

Arriving at Macquarie University in 1998 to undertake actuarial studies, Odgers was keen to live on campus so he could "meet heaps of people quickly" and he chose Dunmore Lang College because of its location – and because he didn't have to cook.

"Looking back, the time I spent at college was just as valuable as the time I spent on the actual campus in terms of personal growth and development," Odgers remembers. "Some of my closest friends to this day are people I met while I was living at college and I left a much more enlightened and well-rounded person."

Macquarie's residential colleges, which also include Robert Menzies College and Macquarie University Village, pride themselves on the diversity of their students – different backgrounds, different degrees, different talents – and they are always working to add value to their students' college experience. With good support systems in place, the colleges help overcome the intimidation that students sometimes feel when they first begin their studies, as Odgers discovered.

"There was always another person at college doing the same subject as you so you instantly had someone you could swap notes with during the semester and cram with before final exams," he says.

Odgers has maintained close links with Macquarie and is currently coaching three men's teams with the Macquarie University Hockey Club as well as taking on the role as Director on the Board of Dunmore Lang College. He is keen to give others similar opportunities to the ones he had.

"There was a very strong organic environment of peer learning, mentoring and support, both academically and non-academically," he says. "A college is much more than simply a collection of rooms linked by some communal areas, it's the people and the friendships and interactions amongst them that create their fantastic atmospheres."

After gaining a Bachelor of Commerce – Actuarial Studies and a Bachelor of Science (Honours First Class) at Macquarie, Odgers spent three years in the UK at the University of Bristol, completing a PhD in mathematics. He has also spent time at the American Institute of Mathematics in California and the University of Bordeaux in France and is currently working as an analyst with Macquarie Group in Sydney.

"The quality of your university experience shouldn't be measured by the collection of grades you walk away with at the end but by the changes that have occurred within you as a person," he says.

And by this standard, Odgers' university experience was second to none.

Dr Lewis Rushbrook, Principal of Dunmore Lang College, says that Odgers' experiences mirror those of many college residents and confirm the results of a research briefing released last year by ACER (Australian Council for Educational Research). Across the six areas of student engagement in the AUSSE survey, conducted with 29 Australian universities in 2008, students in residence outperform non-residential students in all six areas.

"Living in a residential college is 'win-win' for students – academic, general learning, relationship building and preparation for life after university," he says.
Australia’s Oldest House: Experiment Farm Cottage

Sue Rosen

Sue Rosen holds two degrees from Macquarie – a Bachelor of Arts and a Master of Arts in Children’s Literature. She is a Sydney based historian and heritage consultant specialising in local and Australian colonial history.

This, her latest book, challenges the long-held view that Experiment Farm Cottage in Parramatta was built in the mid-1830s, as the National Trust claims. Rosen asserts the house was a product of the 1790s, and is therefore the oldest surviving European structure in Australia.

As evidence of this, the book provides a critical examination of the conservation methodologies used by the National Trust and its treatment of historical evidence; a forensic analysis of the evidence for the 1790s and 1835 construction dates; and a biography of Surgeon John Harris, who built the house as a residence for himself in the newly explored area of Parramatta.

Halstead Press

Diasporas of Australian Cinema

Catherine Simpson, Renata Murawska and Anthony Lambert

This book is the first to focus exclusively on diasporic hybridity and cultural diversity in Australian filmmaking over the past century. Containing previously unpublished articles by recognised experts on Australian cinema, it is a vital contribution to the burgeoning international interest in diasporic cinemas. Topics include post-war documentaries, Asian-Australian subjectivity, cross-cultural romance, ‘wogsploitation’ comedy, and post-ethnic cinema.

Dr Catherine Simpson, Department of Environment and Geography; and Dr Renata Murawska and Dr Anthony Lambert, Department of Media, Music, and Cultural Studies

Intellect Ltd

Macroeconomics: Australasian edition

Olivier Blanchard and Jeffrey Sheen

This book provides a comprehensive and integrated view of macroeconomics and makes close contact with current macroeconomic events. It is the only intermediate macroeconomics book with a truly Australasian focus. A chapter focusing on the macroeconomics of financial crises makes it very timely.

Professor Jeffrey Sheen, Department of Economics

Pearson

Teaching and Learning in Indigenous Education

Neil Harrison

This book prepares students for both the classroom and community environments they will encounter when teaching Indigenous children in urban, rural and remote primary and secondary schools. A strong practical focus including ‘Learning from Experience’ examples is balanced with a dose of theory to equip future teachers with the skills to adapt their teaching to the needs of individual students.

Dr Neil Harrison, Department of Education

Oxford University Press

Bioscience Ethics

Irina Pollard

Bioscience ethics facilitates free and accurate information transfer from applied science to applied bioethics. Written for students and professionals alike, the fundamental feature of this book is its breadth, important because bioscience ethics interweaves many diverse subjects in the process of gathering specialist scientific knowledge for bioethical review. Chapters cover human reproduction, end-of-life care and euthanasia, human-dominated ecosystems, population growth, economic activity and warfare.

Associate Professor Irina Pollard, Department of Biological Sciences

Cambridge University Press

Have you been published recently? Macquarie Matters invites alumni to let us know about any recently authored books for upcoming InPrint.

Contact us at: macquarie.matters@mq.edu.au
Advance with us

It is a great privilege to be working for Macquarie University at such a significant and transformative period of its history. The University is a progressive and dynamic place to be associated with. There are major new developments on campus, the new Macquarie University Hospital, Library, and Hearing Hub providing additional educational, research, business and career opportunities for students, staff and our partners.

The Office of Institutional Advancement is working with our Executive Deans to plan and implement exciting faculty-based fundraising campaigns to support a range of innovative programs. We recently launched our first University-wide annual appeal to invite alumni to support equity scholarships and give potential students the opportunity to enjoy a tertiary education; a life-changing experience.

Our connection with alumni is increasing every day, with many thousands joining the Alumni Web Community and groups on various social networking sites to more actively engage with each other and the University. We are receiving increasing support from individuals and businesses interested in working with us. These include making significant gifts for scholarships, pledging bequests to further areas of research, establishing professorial chairs or sponsoring visiting fellows.

There are many worthwhile opportunities for businesses, philanthropists and the broader community to work with us to advance knowledge and deliver tangible benefits to society. You cannot walk down a corridor in Macquarie University without finding dedicated academics working at the forefront of their fields of specialisation and leading inspiring programs. There are literally dozens of areas of excellence that deserve greater recognition and more financial support.

I encourage you to visit the Macquarie University website, look at our Concentrations of Research Excellence (www.mq.edu.au/momentum/cores.html) and find an area that interests you. Then contact me directly at mark.p.williams@mq.edu.au if you would like to explore how you or your business can partner with us to become an integral part of the Macquarie University story.

Mark Williams
Director
Office of Institutional Advancement