Macquarie’s new Chancellor
Astrobiology
Higher education review
Across the globe in a Mini
April graduations

Maurice Newman AC, Chancellor of Macquarie University
... of the Standing Committee of Convocation

The Challenge of Excellence

Many exceptional achievements and pioneering programs have led to Macquarie’s recognition today as Australia’s Innovative University.

Since 1988 Macquarie has won 12 National Centres of Excellence against very strong competition nationally. But the challenge of excellence means the University must constantly evaluate its performance, identify improvements, encourage research and scholarship and reward excellence.

Macquarie attracts top students at both postgraduate and undergraduate levels. In 2002 over 600 commencing undergraduates had attained UAI’s of 90 and above. However, entry is not restricted to those with a competitive UAI. Over several decades Macquarie has encouraged mature age entrants and implemented special admission schemes such as the Lighthouse Scheme for the disadvantaged. Innovation Scholarships and the Merit-Based Equity Scholarships attest to the University’s commitment to a quality intake as well as fair access.

The University recognises excellence in many ways. At graduation ceremonies special applause is accorded to recipients of Outstanding Teaching Awards, University Medals and the Vice-Chancellor’s commendations for high academic achievement. Appointments to prestigious Personal Chairs recognise international reputation and outstanding research. In 2001 Community Outreach Awards and Outstanding Service Awards were introduced to recognise outstanding service through voluntary activities by staff.

Macquarie also cares about new commencing students, especially those who find the transition from high school daunting. It has instituted a very effective Transition Program, while the annual Family Orientation Evening – a concept developed many years ago by the Standing Committee – offers a friendly introduction and explains the many kinds of assistance for new students.

Not everyone is a high flier or high achiever but we have all gained from our education at Macquarie. Our graduates, our alumni, can do much to help promote the University as an educational institution of quality, relevance and scholarship. Do support its many academic and cultural activities. Check out the MQ Channel. Attend the Annual General Meeting and Guest Lecture on Tuesday 18 June (details p.14) and enjoy meeting friends and acquaintances over refreshments. You will be warmly welcomed.

Pamela Kenny
Master of Arts, 1997
Mr Maurice Newman AC, took up the position of Chancellor of Macquarie University on 1 January, after election to the position in December by University Council. He replaced Mr M A (Tim) Besley AC, who stood down at the end of last year.

Currently Chairman of the Australian Stock Exchange, Maurice Newman’s career spans 40 years in stockbroking and investment banking, including as Managing Director and Executive Chairman of the Deutsche Bank Group in Australia. He is Chairman of Acrux Limited and a Director of the Australian Broadcasting Corporation.

Mr Newman has held many advisory and consultative positions to governments on international business relations, especially in Asia, and on finance, audit and local government.

Among his community roles he is Chairman of the Sydney Convention and Visitors Bureau, Sydney Legacy Citizens’ Committee, the Australian Father’s Day Council, the Council of Governors of the Taronga Zoo Foundation and a Member of the Advisory Council of the Asia Society AustralAsia Centre.

In 1999 he was awarded the Economic Medal First Class by Taiwan’s Ministry of Economic Affairs for services to Australia-Taiwan relations; and in 2001, the AustCham Singapore President’s Medal for services to Australia-Singapore relations.

The Vice-Chancellor, Professor Di Yerbury, said the University was honoured to have a business and community leader of Mr Newman’s accomplishments as its fifth Chancellor.

Professor Yerbury also paid tribute to the contribution made to Macquarie by Tim Besley, who was elected its fourth Chancellor in 1994.

“He gave generously of his time to the activities of Convocation, the Sports Association and University Union. And he took a genuine interest in all aspects of University life – always available to provide wise counsel and a fresh perspective on the issues of the day.”

A graduate in legal studies from Macquarie and in civil engineering from the University of Auckland, Tim Besley was awarded a Doctor of Science honoris causa at the April graduation ceremony. The citation read, in part, “In chairing the Council of the University he was both firm and fair, in presiding over graduation ceremonies he greeted each graduate with warmth and graciousness. He has been in the forefront of fund raising in various areas, giving directional support to many worthy causes, including the Salvation Army, Legacy and Breast Cancer Research.”

Tim Besley has been a long-serving Chairman of the Commonwealth Bank of Australia (1991-1999) and of Leighton Holdings, and is regarded as being at the top of Australia’s echelon of non-executive company directors. He is a Fellow and current President of the Australian Academy of Technological Sciences and Engineering – the peak organisation in the area of technological sciences in Australia.

In the 2002 Australia Day Honours, both Maurice Newman and Tim Besley were made Companions in the Order of Australia (AC), the highest of the four levels of the Order of Australia, awarded for eminent achievement and merit of the highest degree in service to Australia.
“The huge yellow somethings went unnoticed at Goonhilly, they passed over Cape Canaveral without a blip, Woomera and Jodrell Bank looked straight through them – which was a pity because it was exactly the sort of thing they’d been looking for all these years.”

For millennia, in all societies, human beings have asked the question, Is there life beyond Earth? Our endless speculation has driven debate, mythology, fiction, film, satire, and, to a large extent, the disciplines that make up space science.

The drive to understand our origins in the Universe lies at the heart of Macquarie’s new Australian Centre for Astrobiology (ACA). The passion and brainchild of its Director, Professor Malcolm Walter, it is one of just three organisations worldwide to be granted affiliate membership of NASA’s Astrobiology Institute, and the only such affiliate in Australia.

The field of astrobiology took shape in 1996 when NASA scientists announced they had discovered evidence of past life on Mars in a small Martian rock found in Antarctica in 1984.

A long-time researcher and expert in the microbial palaeobiology of Earth and the search for life on Mars, Malcolm Walter has worked for more than a decade with NASA’s program to explore Mars. He sees the ACA as an opportunity to build a research program that will give Australia a significant role in space exploration.

The goal of astrobiological research is no less than “to understand the origin of life, life’s diversity, and its distribution in the Universe”, he says. “Three billion years ago Earth and Mars had similar surface environments. From what we know about the early Earth, it’s thought that similar forms of life could have populated Mars at that time. International space agencies have already gathered a lot of data and tested techniques. But much of the search for life on Mars is actually happening here.”

The international scientific journal Nature recently published findings by Walter and his team on their discovery of well preserved examples of 1.5 billion-year-old plankton – the planet’s oldest evidence for algae preserved as fossil cells. The discovery may also represent an early stage in the rise of biodiversity. “Such life forms are the ancestors of all complex plants and animals alive on Earth today,” he says.

Life, the Universe and ?

TO MARS AND BEYOND – extended by popular demand

To Mars and Beyond: Search for the Origins of Life, the exhibition curated by Malcolm Walter for the National Museum of Australia in Canberra, has proved so popular it has been extended to September, before moving to Melbourne in November.

Over 50 000 people have visited the exhibition and surveys being undertaken by the NMA show that 89 percent of visitors give it a top rating. The largest ever Australian exhibition on space exploration, it opened in December as part of the Centenary of Federation. It highlights for the first time the Australian contribution to space science.

Starting with a 3.5 billion-year-old stromatolite and finishing with the latest in robotic technology, To Mars and Beyond reveals our fascination with all things space — from Dreamtime stories of Aboriginal Australia to the futuristic International Space Station.

On show are the original 17th century telescope and writings used by mathematical genius Isaac Newton; some of the largest rockets ever fired in Australia; and relics from the space race, including working models of the probes, the Russian Venera 14 on the surface of Venus in 1982, and NASA’s Sojourner on Mars in 1996. Visitors can touch a piece of Mars rock, and even travel to Mars in a 3D virtual reality theatre styled as the interior of a spaceship.

Further information: www.nma.gov.au/mars/
This research is part of his broader study of the palaeobiology of a Northern Territory region that includes ancient hot spring deposits. He is studying these partly as an analogue for equivalent places on Mars.

“We are custodians of the best record of early life on Earth. We have ready access to a wealth of biological information and an excellent record of research. We also have strong expertise in exploration and mapping using satellites,” he says. “We intend to build a ‘virtual Mars’ in our computer system to enable realistic development of exploration strategies. And we intend to get Australian-designed and built instruments on future Mars missions.”

Professor Walter agrees that Macquarie’s encouragement of interdisciplinary work has “undoubtedly” helped make it the host university for the ACA, which was launched last July by Vice-Chancellor Professor Di Yerbury in the presence of some of the region’s most eminent scientists.

Among the researchers of world standing the Centre has attracted is the eminent international science communicator and researcher, Professor Paul Davies, who is attached to the ACA as Adjunct Professor in Natural Philosophy. Paul Davies has published over a hundred papers on cosmology, gravitation, and quantum field theory, with particular emphasis on black holes and the origin of the Universe. His books (over 25) have been translated into more than 20 languages. The latest, The Fifth Miracle, concerns the origin of life and the possibility of life on Mars.

Further information: http://aca.mq.edu.au

Cosmic Danger

In early January our planet narrowly escaped catastrophe when a 300-metre chunk of rock hurtled past, just a little further away than the moon. It was spotted only days before. Space scientists have warned of the need to establish reliable observatories to track all objects passing close to Earth, but in Australia we rely on a handful of underfunded enthusiasts to do it.

There’s a 1 in a 1000 chance that within the next century we’ll face a cataclysm from an asteroid impact. Plenty of ‘small’ ones have struck us before: in 1908 one the size of an office block flattened 2000 square kilometres of forest in Siberia. Better monitoring could give us decades or centuries of warning, say Paul Davies and Malcolm Walter. Meantime, scientists are trying to work out how to alter the orbit of threatening asteroids so that, once spotted, they can be sent elsewhere.
ONE UNIVERSITY IN THE TOP 100 or...

100 centres in the top 10

Sirius interviewed Professor Di Yerbury, Macquarie’s Vice-Chancellor, in the context of the current Federal Government Review, Higher Education at the Crossroads.

Q Where does Australian higher education rank, in world terms?
A Right up there with the best. That’s why Australia is the world’s third biggest destination for international students, with just the USA and UK ahead of us.

Let me give just two examples of programs that are ‘world-beaters’. Macquarie’s Master of Applied Finance, taught face-to-face in Singapore, Hong Kong and Tokyo as well as in Australia, is the world’s biggest postgraduate program in applied finance - by a factor of four. And the Macquarie Graduate School of Management, rated by the Business Review Weekly as Sydney’s best business school, has one of the world’s largest doctoral programs in management, with students in several Asian cities.

Q There is talk of the Minister, Dr Brendan Nelson, using the Review to ensure Australia has at least one university in the world’s top 100. What is your view?
A Actually, there’s no such listing of the top 100 universities. The notion came from a statement by a Vice-Chancellor who was seeking to draw attention to the relatively low level of public investment in Australian higher education. The fact is, we’d need an immediate increase of around 20 percent in base operating grants, given the steady decline in government funding per student over two decades, to catch up with the ‘knowledge investment’ (in OECD terms) of other developed countries.

Q Which groups at Macquarie would rate among the world’s best?
A Several. This University ranks as first in engineering and technology in Australia, and first in chemical sciences and biochemistry, in terms of research impact citations as analysed by the distinguished USA Institute for Scientific Information.

Just sticking to research in science and technology for the moment – and remember there are also other outstanding disciplines in our University - there are at least seven or eight groups that are absolutely world-class: lasers, fluorescent systems and flow cytometry; proteomics; astrobiology; industrial enzymes; aspects of semiconductors, including quantum dots; genesis and metallogeny of continents; and cognitive neuropsychology.

Then there’s micro-electronics. The wireless computer communications technology developed by two of our researchers, David Skellern and Neil Weste, with help from Macquarie and CSIRO (the research division located on our campus) led to the spin-off company, Radiata. That company was sold in November 2000 to CISCO Systems in Australia’s biggest-ever private IT transaction. CISCO picked the best, the most innovative in the world – and they found it right here on this campus.

Professor Yerbury has been Vice-Chancellor and President of Macquarie since 1987. Since 1995 she has been President of IDP Education Australia (the company set up by Australia’s universities to support their international development). She is also Deputy President of the Australian Vice-Chancellors Committee (AVCC) for 2002-03. She is a spirited defender of the public university, research, access and equity, adequate funding, internationalisation and entrepreneurial university outreach.
Are you one of the increasing number of alumni going on to further study? You may want further skills and qualifications for career progression, or be passionate about a subject you only sampled at undergraduate level. You may have a new area of interest, or be ready to take on a demanding research degree.

Whatever your reasons, you can choose from a wealth of postgraduate options at Macquarie, by coursework or research.

In many coursework programs it’s possible for you to begin studying in the second half of the year instead of waiting until the start of the next full academic year.

The information on this page will help you identify postgraduate options of interest to you, and the financial support available for many coursework programs.

**Postgraduate Coursework Programs**

**General enquiries:**
Tel: 61 (0)2 9850 6410/7488  Fax: 61 (0)2 9850 7340  
Email: pgsinfo@mq.edu.au  
www.mq.edu.au/postgrad/

**Postgraduate Education Loans Scheme (PELS)**
PELS is an interest-free loans facility for eligible students enrolled in fee-paying, postgraduate non-research courses and is available for both commencing and continuing students. It is administered by the Commonwealth Government, which pays the amount of the loan directly to the student’s institution. Students repay their loan through the taxation system once their income reaches the minimum threshold for compulsory repayment.

PELS/HECS enquiry line: 1800 020 108  
Email: hecs@dest.gov.au  

**Macquarie Coursework Programs under the PELS Scheme**
The full list of Coursework Programs for 2003 will be available later in the year, but the 2002 handbook provides a useful guide. For details go to:  
http://handbook.mq.edu.au/postgrad/

Each Division has a website listing the coursework programs which have an intake for the second half of 2002. As some courses will have filled their places, you should enquire first about vacancies before applying. (Late closing date for applications: 21 June 2002.)

**Divisions:**
Economic and Financial Studies  
Macquarie Graduate School of Management  
Australian Centre for Educational Studies  

**Research Degrees**
You may apply to enrol for a research degree (Master or Doctorate) in any Division or discipline at Macquarie for which you are qualified. The University has also identified 11 areas of research excellence:

**Area 1:** Mathematics, Computing and Information Technology  
**Area 2:** Ancient Civilisations  
**Area 3:** Genes and Ecosystems: Process and Design  
**Area 4:** Educational and Social Processes  
**Area 5:** Cognitive Science and its Clinical Applications  
**Area 6:** Lasers, Optics and Opto-electronics  
**Area 7:** Management, Organisations and Finance  
**Area 8:** Earth and Planetary Geosciences  
**Area 9:** Linguistics and Language  
**Area 10:** Social Theory, Law and Cultural Representation  
**Area 11:** Text, Context and Critical Inquiry

**Enquiries about research degrees and financial support:**
Professor Trevor Tansley  
Dean of Graduate Studies  
Research Office  
Tel: (Gail Zissermann)  
61 (0)2 9850 7986  
Fax: 61 (0)2 9850 6596  
www.ro.mq.edu.au

Have you read The Macquarie Researcher - the new monthly e-newsletter on Macquarie research? Published by the Public Relations Unit, it keeps you up to date with exciting research developments at Macquarie and it’s accessible online at: www.pr.mq.edu.au/researcher/
ONE IN A MILLION

**Actuaries are pretty good at calculating risk and the chances of things happening. But who among them would have calculated that one of their own would drive the same Mini Traveller for 40 years and take it on two hair-raising expeditions, 31 years apart? Maybe only Professor John Pollard…**

“I first discovered the freedom of travelling in my own car without a pre-arranged destination when I was a PhD student in Cambridge in the mid-sixties. I took freewheeling trips in my Mini Traveller across Europe, to Moscow, Gallipoli, the Arctic Circle, and many other places.”

In 1968 John Pollard and his wife Carys embarked on an even bigger test of both the Mini and their sense of adventure by driving from Cardiff to Bombay en route to Sydney, which was to be their new home.

Their journey took them through Europe, Turkey, Iraq, Iran, Afghanistan, Pakistan and India. With that kind of track record under its fan belt, the Mini was not about to be abandoned in Bombay and was duly shipped to Sydney, where John drove it to work at Macquarie every day for the next 30 years.

As if all that slog hadn’t earned the Mini a well-earned retirement, a few years ago John and Carys decided to tackle the journey in reverse, but by a much more taxing route – in the same vehicle.

It took two years to plan this odyssey – a road journey, it seems, that no other motorist in modern times has taken – through Malaysia, Thailand, Laos, China and Tibet, Mongolia, Siberia, Russia and Belarus to Western Europe. (The Australian Embassy in Vientiane knew of only one vehicle that had travelled right through Laos previously, and that was an aid vehicle.)

One of the toughest challenges was the roads, or lack of them. “For thousands of kilometres roads were badly paved, not paved, washed away or damaged by rock and mud slides,” John says. “There’s no road at all from the Chinese border to Ulaan Baatar in Mongolia. On a couple of 17 hour days we managed less than 200km. There are some rough tracks through the edge of the Gobi and over the steppe, but that’s all. No road signs and virtually no petrol supplies. We drove by compass, getting lost and wasting fuel.”

What were the compensations for the tough times?

“For weeks on end, we saw no other western tourists – which was actually fantastic. Both trips brought standout memories every day. If I had to pick, in 1968 it would be seeing the two great Buddhas in Bamian (sadly, now destroyed), and in 1999, finally coming to rest in front of

On the eve of his retirement, Professor John Pollard reflects on actuarial studies at Macquarie and the profession.

“I think Macquarie has changed the actuarial profession enormously. Before we established the program here, actuaries were taught only through the professional bodies – actuaries teaching actuaries using texts written by actuaries. That has all changed. Entrants to the profession are also very different. Whereas in 1968 virtually all came from an Anglo-Celtic background, the converse is now true. Macquarie has fostered a great diversity.”

He believes the strong demand for actuarial graduates is likely to continue. “All the new markets need actuaries, particularly eastern Europe, Russia, the previous Soviet Republics, China, India with its de-nationalised insurance market. The four university programs in Australia produce a large number of graduates, and all seem to be absorbed.”

He’d also like people to appreciate the generalist attributes of actuarial graduates. “This isn’t how they’re normally perceived, but they’re employed in a wide range of areas beyond the traditional ones of insurance and superannuation. They’re found in electricity pricing, weather options and futures, and finance. They have good problem solving abilities as well as quantitative skills.”

Australia has become a world leader in actuarial education and professional development. “Perhaps it’s our relatively small size that has allowed the Australian profession to be very innovative, but whatever it is, we’re leading changes worldwide, and this is noted in places like China.”

With his July retirement in sight, what past achievements give him most satisfaction?
the Potala Palace in Lhasa, having struggled over passes as high as 5280m and horrendous roads. But overall, I remember the kindness of people everywhere. It restored our faith in mankind.”

What did people think of their plan to do it second time around? “Our children were very worried, particularly as we updated our wills just before we departed! And when we returned my mother confessed she’d thought they’d never see us again.”

The rewarding outcome of all these adventures is an intriguing travellers’ tale co-authored by the Pollards, with the even more intriguing title, Don’t Kiss Me – It’s Very Terrible. Published last November by Macquarie’s Lighthouse Press, it includes 30 full page colour photos and many maps from both journeys, and has its own website (below). The authors are delighted with the final product.

The record of their adventures may have dispelled some lingering stereotypes about actuaries. As one person who helped with the publication told John, “I thought actuaries were boring uninteresting people. I’ve certainly changed my mind!”

Postscript: If you want to know whether that very special Mini Traveller survived the second trek as well as its occupants did, the answer is yes. With 400,000kms on the clock, John still drives it to work every day.

To see maps and photos and find out where to get a copy of the book, visit: www.users.bigpond.com/jpollard/

“J’m glad to have taught more than half the Australian profession, and to have influenced many more worldwide through my text books, which have been adopted by professional bodies in Europe, North America and Asia. I’m also pleased with a couple of pieces of original research: the first actuarial stochastic asset/liability model; and technical papers which developed analytical tools for mortality investigations.”

He hopes Australia will lift its game in higher education policy during the next couple of decades. “We need to rethink how we can encourage the most able minds to enter and stay within the university sector. As one of my actuarial colleagues noted when we were teaching together in China, the Chinese refer to education as an investment. Australian politicians tend to regard it as an expense. We must change this perspective.”

As well as relishing the role of enthusiastic handyman and practising the organ regularly, he plans to continue his research and consulting interests in retirement. There’s also that lifelong travel bug to be taken care of. Whatever else, it’s a pretty safe bet there are more adventures to come.

John Pollard, Professor of Actuarial Studies at Macquarie and currently Acting Head of the Division of Economics and Financial Studies, retires on 26 July 2002.

His exceptional contribution to his discipline and profession was recognised in 2001 with the award of the Silver Medal of the Institute of Actuaries.
DEGREES and BEYOND:
Memories, dreams, reflect

Following tradition, the April graduation ceremonies featured provocative and entertaining addresses by several distinguished Australians. These edited extracts provide a snapshot of their stimulating range. (Webcasts of addresses will be featured on the MQ Channel website.)

Percy Allan AM, Visiting Professor, Macquarie Graduate School of Management

As you pursue your career your greatest assets will be your ambition, personality, education and trustworthiness. This will be your brand. And like all brands it will stand the test of time if you keep your integrity and maintain the highest professional standards.

Enron and HIH demonstrate that high achievers who have been dishonest, or professionally negligent, irrevocably damage their reputations and thereby their brands.

Each of you will face moral and professional dilemmas in your own work places. As both business and government become more transparent and accountable, expect to be put in the spotlight at least once in your career. At that point be ready to account for your actions.

John Croucher, Professorial Fellow in Statistics, Macquarie University

It was March 1967 when I first entered this building as a student when Macquarie opened its doors to undergraduate teaching. That first intake 35 years ago was just 1200 students, only about 5 percent of the total enrolment today. There were 11 subjects on offer in first semester, 15 in second semester and 11 full year subjects, for a total of 36.

The subject Introduction to Computing was particularly amusing, since the computer wasn’t yet installed and the unfortunate lecturers had to resort to drawing pictures of what one looked like...

You never know the things you are capable of until you try them. At high school, the only subject I failed was English....but life has a strange way of working out. I not only ended up being a journalist for ten years but am now also completing a PhD in history. Using my statistics expertise, I have written over 400 newspaper and magazine articles, was a television presenter for eight years and still write a regular column, Number Crunch, for the Sydney Morning Herald Good Weekend magazine.

How did all this happen? You make your own luck by having a belief that you can do almost anything if you put your mind to it....Don’t be afraid to take a chance on trying something new or change your way of thinking. You never know what is just around the corner.

Nicholas Cowdery QC, Director of Public Prosecutions, NSW

It is important to understand what the criminal justice system can do - and what it cannot. It cannot prevent crime: that is a task for all of us individually, supported by proper public provision for health, housing, education, employment and leisure activity. It cannot restore victims of crime and others involved to the position they were in before the crime was committed. It cannot serve the ends of individual revenge: its rules bind it to act on behalf of the community collectively, always in the general public interest; and in accordance with the laws of the community made by its elected representatives.

Not much in criminal justice is so cut and dried while fairness and reason are to be maintained. It is an untidy world and criminal laws and procedures attempt to address particularly untidy situations.

This is where adherence to principle becomes important. Foundational rules must not be undermined – rules concerning the independence of the judiciary, the separation of powers, rules of fundamental human rights of universal application. One of the rules is that judges should judge - that is, they should hear the evidence, determine the facts and apply the law in such a way as to ensure that justice is done to the crime and, importantly, to the criminal. No two crimes are identical. That is why mandatory sentencing for any serious offending is offensive to principle, as well as being unworkable in practice.

Did You Know?
The oldest person to receive a degree at the April graduation ceremonies: 88 years.
Dr Fred Hall AM, Member of Macquarie University Council, 1990-2001, and member, Board of MGSM and MGSM Advisory Council

Thomas J Watson, the founder of IBM, said that there was no end to education, a prediction significantly better than his forecast that the ultimate world demand for computers would not exceed five.

When I see the talent here today I have to be an optimist. There are plenty of ‘chicken littles’ who predict the sky is falling in. Don’t you believe them. The end of the world is not nigh. For all the disasters we are beset with – AIDS, terrorism, floods, droughts – we either have or could find solutions, and I believe the present generation can – if it has the will – lead mankind to a better world.

(Dr Hall was awarded a Doctor of the University honoris causa at the April ceremony, the first such award to be conferred)

Edwin Judge AM, Emeritus Professor of History, Macquarie University

Why must we have the truth? Your discipline may have taught you how to side-step this question. The Humanities have been bending to the wind from the Left Bank. The truth, it is said, is only what you make of it. So-called post-modernists aim to free us from mere objectivity. The truth will set you free, said a famous predecessor (John 8.32.).

Our political masters are still made to face it. What actually happened with the children overboard? You are not free to make what you like of that. Evidence has to settle it.

The Australian Academy of the Humanities is now stirring itself to tackle this issue. Its 2002 symposium is to be on ‘Proof and Truth: The Humanist as expert’. Its concern is with the role of Humanities scholars in the courts and the nature of ‘evidence’ in the Humanities....

The philosopher may assert (that) if we didn’t depend on words we couldn’t be said to lie. I don’t accept that. In nature predators trap their prey through deception, unaided by words. Where we do differ from animals, I believe, is in seeking not only personal truthfulness, but a trustworthy understanding of life as a whole. We want to know how it all hangs together....

The post-modernist may be right. By truth we do in the end mean what matters to us personally. But it has also been the empirical (as distinct from logical) approach to science that has put us in possession of the facts about the world to a degree that has transformed our use of it. For better or worse, we can’t now go back. We must face the truth.
**New Director for MGSM**

Distinguished Australian economist and businessman **Dr John Hewson** has been appointed Director of Macquarie Graduate School of Management (MGSM) from 1 August 2002.

An economic and financial expert, Dr Hewson has worked as an economist for the Australian Treasury, the Reserve Bank and the International Monetary Fund, and as adviser to two Federal Treasurers and the Prime Minister.

At UNSW he was Professor of Economics 1978-87 and Head of the School of Economics. He holds a Bachelor of Economics (Honours) from the University of Sydney, MA and MA from the University of Saskatchewan, Canada, and MA and PhD from Johns Hopkins University, USA.

Dr Hewson was Federal Liberal Party Leader and Leader of the Opposition from 1990-1994. After leaving politics, he established his own investment banking consultancy. A principal focus of his career for many years has been Asia.

**External Honours**

Congratulations to **Professor Sue O'Reilly**, Director, Centre for Geochemical Evolution and the Metallogeny of Continents (GEMOC), one of 16 new fellows elected to the Australian Academy of Science.

**New Personal Chairs**

Macquarie University Council approves appointments to Personal Chairs only occasionally, in recognition of exceptional distinction in research and scholarship. Congratulations are offered to the latest appointees:

- **Professor Peter Abelson**, BA MSc MBA PhD (Department of Economics)
- **Professor Frank Clarke**, BA MA PhD (Department of Modern History)
- **Professor Malcolm Hudson**, BSc PhD (Department of Statistics)
- **Professor J ames Potts**, BSc MSc PhD (Department of Biological Sciences)
- **Professor Andy Pitman**, BSc PhD (Department of Physical Geography)
- **Professor Barry Sanders**, BSc PhD (Department of Physics)
- **Professor J ohn Stephens**, BA MA DLitt (Department of English)
- **Professor Dodo Thampapillai**, BSc MEc PhD (Graduate School of the Environment)
- **Professor Duncan Veal**, BSc PhD (Department of Biological Sciences)
- **Professor Farhat Yusuf**, BSc PhD (Department of Business)

**WHAT’S ON**

For general information about events on campus, visit: www.pr.mq.edu.au/events/ or: www.pr.mq.edu.au/culture/

**Sunday Night at the Movies**

www.pr.mq.edu.au/mqmovies/  Tel: 9850 7309

**Movies @ Macquarie - Fact or Fiction?**

The popular series Movies @ Macquarie is a unique opportunity to see a free movie and then discuss the reality (or otherwise) with University experts.

Venue: Macquarie Theatre, Macquarie University.

Coming soon:

- Sunday 16 June 7pm  Sense and Sensibility
- Sunday 21 July 7pm  The Matrix

**Macquarie Trio**

www.macquarietrio.com.au

The acclaimed Macquarie Trio celebrates its 10th anniversary in 2002. Its concert series this year takes place in Sydney, Melbourne, Canberra, Brisbane and Adelaide.

Sydney concerts in second half of 2002 (please book early):

- Macquarie University:  July 28, September 1, November 3
- St James Church, Sydney:  July 30, September 3, November 5

**Biological Sciences Thursday Alive Program**

1.00-2.00pm

www.bio.mq.edu.au/school/centres/museum/

The Biological Sciences Museum in E8B 110 hosts lunch time entertainment programs each Thursday. Everyone interested in documentaries about nature, science, anthropology and the many lives people live is welcome.

The 2002 program is built around the themes of Birth, Life and Death in nature, popular culture and society. Entry is free.

**OPEN DAY**

Alumni are warmly invited to join the throng at this year's Open Day on Saturday 14 September 10am – 4pm

Events include:

- **Focus on Postgraduate Study** - including advice on study options and financial support schemes.
- **Free lectures** throughout the day on a wide range of topics.
- **Entertainment** - art exhibitions, camel rides, creepy crawlies, dance and music, magic, museum displays, science for kids, train rides.

See The Weekend Australian on 7-8 September and The Sunday Telegraph on 8 September for full program liftout. www.pr.mq.edu.au/openday/
Focus on Law Graduates

For this issue we tracked down several alumni who obtained law degrees between 1976-2001.

1976: Edward Cox, BA, is a barrister with Wardell Chambers.

1981: The Hon Justice Patricia (Paddy) Bergin, Bachelor of Legal Studies, is a Judge of the Supreme Court of NSW (see separate box).

1983: Professor Ian Ramsay, BALLB, is Harold Ford Professor of Commercial Law, University of Melbourne, and Director, Centre for Corporate Law and Securities Regulation.

1986: Helen Sham-Ho, BEcLLB, is an independent Member of NSW Legislative Council (since 1998), Liberal Member of Legislative Council 1988-98, and former member of Macquarie University Council 1991-95.

1992: Professor George Williams, BEcLLB, is Anthony Mason Professor of Law and Director of the Gilbert and Tobin Centre of Public Law, Faculty of Law, UNSW.

1997: Talal Yassine, BA(1995)BALLB, is Director, PriceWaterhouseCoopers Legal, and Company Secretary to the Board of the University Co-op Bookshops. He is a former Chairperson of M USC and M inisterial appointee on the University Council.

1998: Ben Way, BALLB, works with Bain and Company in Beijing, and is a former member of Macquarie University Council 1996-97 and President of the University Union.

1999: Cameron Roles, BALLB, is an employment lawyer with Australian Business Lawyers.

Vaughan Roles, BALLB, has his own legal practice, commercial law and general litigation.

2000: Catherine Mustaca, BEc(1998)LLB, is a solicitor with Cowley Hearne.

Kara Papaioanno, BSc(1997)LLB, is a solicitor with Baker McKenzie.

April Howley, BALLB, and University Medal Winner, is a solicitor with Hunt and Hunt.

2001: Lian Baker, BAAppFin/BComLLB, is an elected member of the Standing Committee of Convocation.

Mee-Hye Chung, BA, is a solicitor with Cutler Hughes & Harris.

Marcus Connor, BALLB, is a solicitor with Cowley Hearne. A former Chairperson of M USC, he is also an elected member of the Standing Committee of Convocation and chairs its Events Subcommittee.

Clement Tsang, BA(2000)LLB, has almost completed an MBA, and is a former Chairperson of M USC.

Chris Dirczke, BA(2000)LLB, is a solicitor in banking and finance with Clayton Utz.

J ason Roufogalis, BComLLB, is a solicitor in insolvency with Blake Dawson Waldron and was M ULS President 1999.

Justice Patricia (Paddy) Bergin
began her career as a school teacher. Five years later she started a degree in law at Macquarie as a mature-age student and found work as a Judge’s Associate in the District Court of NSW.

After graduating in 1981, Justice Bergin became a solicitor to Stephen Jacques & Stephen. She was admitted as a Barrister in 1984.

She has appeared in numerous notable trials and public enquiries, including as counsel assisting the Wood Royal Commission into NSW Police Corruption. She took silk in 1998 and in March 1999 was sworn in as a Judge of the Supreme Court of NSW.

Note: Macquarie has so far established formal Convocation Chapters in Hong Kong, Singapore and Kuala Lumpur. Please contact Sandra Lamaro for information on having a new chapter formally recognised.


Bill Hunter, MA International Communications 1991, lives in Bethlehem, Pennsylvania, USA. He writes: “As a member of its first class it was exciting to read in the last issue about MUCIC’s 10th anniversary. It made me wonder where my friends and colleagues went after graduation. While at M U I worked in the International Students Office with J o Machon and J enny Redhead. My master’s degree from Macquarie and my work experience there have opened many doors. I have been a director of an international language school and served as an NGO representative at the UN. My current position is Director of International Students and Scholars at Lehigh University.”

Manoj Kumar, BSc Biological Sciences 1998, returned home to Chennai, India. He writes: “To help Indian students have opportunities like those I had in Australia, I started StudentConcepts.Com - to educate, empower and entertain youth. Since 1999 I have worked closely with IDP Education Australia. With support from Racquel Shroff of IDP Chennai, for the past three and a half years I have attended education seminars and assisted many potential students from Chennai with advice and personal experiences. We have started the Australian Alumni Association to cater to returning students to India from Australian universities. We have a core group of 14 people from various disciplines and universities.”

Frank Leong, MBA 1989, is CFO of Li & Fung, a US$4.2 billion a year Hong Kong company with offices in 40 countries. He recently made the cover of CFO Asia, which featured a major story on his role in transforming the 96-year-old garment trading firm into an asset-light, integrated logistics company.

Alberto Migliucci, MAppFin 2000, writes that he is “still busy in hectic Hong Kong, working for Société Générale on various project financings and advisory roles.”

Psssst. Tell us what you’re up to…If you’d like to be in the next Graduate Grapevine/Postcards section, send us a few lines by 25 October.

POSTCARDS FROM overseas
News

Alumni are major stakeholders in our University and deemed part of it, as defined under Section 14 of the Macquarie University Act 1989.

Alumni have a vested interest in maintaining the quality and status of their own awards. Sharing their experience in industry, the professions and the community can contribute much to developments in current and future higher education.

Many University facilities and activities, both developmental and recreational, are open to alumni.

Alumni are both a major outcome of higher education and users (as employers) of graduates.

Supportive alumni can dramatically enhance the University’s success and reputation. Both positive statements and practical support are very helpful.

Alumni can assist current and future students through providing scholarships and professional experience.

The Macquarie Foundation is a registered charity established to support current and future Macquarie students, through generous donations by alumni and other members of the community. The Foundation currently sponsors a Bachelor of Technology scholarship and funds several prizes to reward academic excellence.

The Sirius Collection is a quality range of Macquarie mementoes and products. By purchasing them you help to promote Macquarie and increase funds to support current and future students.

Products available include Coat of Arms wall plaque, degree testamur plaque, business card holder, university pen, ties, limited edition prints and greeting cards, sports/picnic rug, graduation teddy bears, graduation video and photographs, and Liberality of Opportunity, the official history of the University 1964-89.

Our photo archives from 1991 onwards will help us locate your graduation photo if you would like one (specify your award and year of graduation).

You can order products by completing the request form on the separate flyer, or online through: www.sirius.mq.edu.au/shop/

Staying in Touch

Alumni are urged to update their postal and email addresses to receive information and news and to help us help you communicate with each other. Please see the space provided on the separate flyer and return your details soon.

Annual General Meeting of Convocation:
7pm Tuesday 18 June 2002
(Reception 6pm)
Venue: Macquarie Graduate School of Management CBD Campus, Level 6, 51-57 Pitt Street Sydney.
Guest Speaker: Professor Murray Goot, Department of Politics, Macquarie University.
Topic: The Prime Minister: Poll-driven or Principled?
At this meeting, the terms of four members of the Standing Committee expire and four new members are to be elected to hold office for the next three years.

Annual Alumni Dinner:
Friday 2 August 2002
6.30pm for 7.00pm
Guest Speaker: Justice Michael Kirby, Justice of the High Court of Australia and Former Chancellor, Macquarie University.
Parliamentary Host: Meredith Burgmann, MLC.
This is a fundraising event for prizes and scholarships. Tickets are $120 per head for a three course meal and all beverages. The donation component ($35) will be receipted separately for tax purposes.
If you’d like to arrange a table of departmental staff and alumni, please contact Sandra Lamaro (details below). Individual invitations and general notices will be circulated closer to the date.

November Hong Kong Graduation Ceremony:
Sunday 3 November 2002
Grand Hyatt Hotel
late morning (time to be confirmed)
Convocation Standing Committee and Advisory Groups
Members of the University community are invited to attend meetings of the Standing Committee of Convocation as observers. The Committee has recently established the following Advisory Groups: Events; Publications; Functions; Communications; Revenue Raising.
For feedback and/or enquiries contact Sandra Lamaro, Executive Officer, Office of Graduate Affairs and The Macquarie Foundation.
Tel: 61 (0)2 9850 7311
Fax: 61 (0)2 9850 9478
Email: slamaro@remus.reg.mq.edu.au

Your University

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<td>Major Tour and includes 14 Day Greek Island Hideaway</td>
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<td>Major Tour and includes both Program 2 &amp; 3 Options</td>
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NOTE: Due to exchange rate fluctuations and possible changes to hotels, or to air or accommodation tariffs, passengers should be aware that prices are subject to change without notice!

DEPARTURE DATES: Ex SYDNEY
Progs. # 1 & 3 22 May 2003
Progs. # 2 & 4 15 May 2003

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THEN and now

A THRIVING CAMPUS. These images taken 30 years apart show the living heart of Macquarie University: Students. University Court. The Union (now SAM) Building. The Library. Plus ça change?