Our 40th Anniversary Celebrations

It has been an exciting beginning to this special year. Several celebrations marking the passing of the Macquarie University Act in 1964 have already been held and more events will follow through the remainder of the year.

A reunion for graduates from the early years of teaching was held on 5 May. The event attracted nearly a hundred alumni, guests and partners. On the following day, at the Alumni Awards ceremony, two new scholarships were awarded, one to mark the 40th anniversary and the other to honour the first Vice-Chancellor, Emeritus Professor Alex Mitchell. As well, Alumni Prizes were presented to one first year undergraduate student in each of the divisions.

A colourful and moving ceremony for the conferring of Honorary Awards for Distinguished Service was held at the University on 22 May. One of the recipients was Ruth Duckett, the immediate past Chairperson of the Standing Committee. News of this honorary doctorate will be warmly received by our alumni. Congratulations, Dr Ruth Duckett.

Finally, I invite you to note the launch of the 40th Anniversary Alumni Appeal (see enclosed brochure). New prizes and scholarships are only possible through the generous contributions and vital support of our alumni. Your help in supporting today's students will be most welcome.

Pamela Kenny
BA (ANU), Dip Tertiary Ed (NE)
Master of Arts, 1997
40th Anniversary Ceremony confers nine awards

In a highlight of 40th anniversary festivities, on Saturday 22 May Macquarie hosted a moving ceremony to confer Honourary Awards on nine exceptional contributors to the University.

The date was chosen for its proximity to the 40th anniversary of the passing of the Macquarie University Act on 26 May 1964.

Members of the founding community present included Mrs Una Mitchell, widow of the first Vice-Chancellor, Professor Alex Mitchell; Dr John Lincoln, Emeritus Deputy Chancellor; Foundation Professors 'Blue' Barclay and Bruce Mansfield; and the first enrolled student, Associate Professor Joan Kirkby, who completed her PhD at Macquarie and became one of the longest-serving academic staff members.

Following the ceremony, guests enjoyed a celebratory concert by Macquarie Trio Australia and a lively reception hosted by the Chancellor, Mr Maurice Newman and Vice-Chancellor, Emeritus Professor Di Yerbury.

The audience included Dr Tim Besley, the University’s fourth Chancellor; several former and current deputy vice-chancellors and professors; Members of Council and Standing Committee of Convocation; Deans and Centre Directors; student leaders and community representatives.

Award citations are reproduced overleaf.
40th Anniversary honorary awards

Honorary Doctorates

Anthony Roland Blackshield
LLM Syd., FASSA

Tony Blackshield was educated at the University of Sydney and taught at its Law School as well as at the University of New South Wales and La Trobe University, before being appointed Professor of Law at Macquarie in 1988. His analysis of the High Court and its judgements is highly esteemed, leading to great demand for his authoritative public comment on current issues. His co-authored work on constitutional law is the definitive text on this subject, while his co-authored book on teaching jurisprudence was of ground-breaking importance in Australia and internationally. Rarely has a teacher been so much loved by generations of students. The University Council awarded him the title of Emeritus Professor on his retirement in 1999, in recognition of both his contribution to scholarship and his unparalleled leadership as one-time Head of School and senior member of the School of Law. Since his retirement, he has also been appointed as Adjunct Professor at both the Australian National University and senior member of the School of Law.

Edwin Arthur Judge
AM, MA N.Z., MA Camb.

Edwin Judge has held academic appointments at Victoria University College in Wellington, New Zealand, at the University of Sydney and at Macquarie University where he was appointed to the Foundation Chair in the field of Ancient History in 1968. Shortly after his appointment he set up – and was Director of – Macquarie University’s Ancient History Documentary Research Centre (which, in 2002, was used as a model by Oxford University). He has also held appointments at King’s College in the University of Newcastle-upon-Tyne, the University of Cologne, the University of Bonn and the University of California at Berkeley. He was Pro Vice-Chancellor at Macquarie from 1990 to 1991 and Deputy Vice-Chancellor from 1992 to 1994. He was a member of the Macquarie University Council elected by the academic staff of the University from 1987 to 1989 and from 1992 to 1995. He served as a member of the Board of Governors of the University of Western Sydney from 1995 to 1997.

Ruth Eason Duckett, BA Macq.

Ruth Duckett took out her Diploma in Pharmacy from the Victoria College and embarked on a career as a hospital pharmacist. She was Chair of the Society of Hospital Pharmacists of Australia. In 1979, she enrolled in Macquarie’s Bachelor of Arts program, graduating in 1983 with honours in History. In 1982, while enrolled for her degree, she was elected to the Macquarie University Council by the students of the University and re-elected in this category in 1983. As a graduate, she served again on Council as a member elected by Convocation from 1993 to 1995 and again in 1998. She has been an elected member of the Standing Committee of Convocation since 1985, serving as its Chair from 1989 to 1999, introducing a number of scholarships and prizes, and spearheading major new initiatives. She is a past Chair of the New South Wales Council of the Australian Association of Gerontology and a long-term active participant in Amnesty International.

Errol Bruce Davis, OAM, BE Syd.

Born in Sydney, Errol Davis graduated with a Bachelor of Engineering from the University of Sydney in 1947. He moved to London in 1950 where he studied sculpture at the Regent Street Polytechnic and, in 1953, showed his work at an exhibition Artists from the Commonwealth held in London. On his return to Sydney, he undertook further studies at the Workshop Artists Centre in Willoughby. In 1992, the Macquarie Silver Jubilee of commencement of teaching, he initiated on the campus, and has coordinated ever since, what has become Australia’s leading Sculpture Park, featuring the works of many of the country’s leading sculptors in this beautiful setting. He has also assisted Edith Cowan University to establish its on-campus Sculpture Park. He has held five solo exhibitions and shown in 18 group exhibitions, and his work is included in many national and international collections. He has been a gold medal winner in Italy and won awards in Italy and in Australia.


Bill Norton joined the Reserve Bank after doctoral studies in the United Kingdom. During his career with the Bank, he led the Research Department, the Personnel Department and the Financial Markets Group. He came to Macquarie in 1991 to take charge of the Applied Finance Centre – until his retirement in late 2003. During this period he developed the world’s most successful and largest (by a factor of
Nine honorary awards were conferred by the Chancellor, Mr Maurice Newman AC, at the 40th Anniversary ceremony on 22 May. The citations for the recipients are reproduced below.

Honorary Fellowships

Sydney Jack Friedlander, OAM

Sydney Friedlander worked as a Structural Engineering Draughtsman, an Engineering Estimator, a Leading Design Draughtsman, a Technical Representative and a Field Engineer with Bernard Smith Pty Limited between 1942 and 1945. He then went to Allison Gray & Co as a Sales Engineer before becoming General Manager and Director of A J Anderson Pty Limited and, following its amalgamation with an overseas company, District Manager and Director of A J Anderson Australia Pty Limited. In 1964 he became General Manager and Director of Australian Development Corporation Limited, Sydney Fisher Pty Limited and subsidiaries. He practised as a Consulting Engineer from 1970 to 1976 before being appointed as Master of Apprentices with Electric Power Transmission Pty Limited – a position he held until his retirement in 1986. He was an Alderman on Lane Cove Council from 1961 to 1968 and from 1971 to 1991 and Mayor in 1966 and 1967 and from 1988 to 1991.

Alexander Lee, DipBusAdmin Lond., LLB N.S.W., MCom N.S.W., FCPA, ACIS

Alex Lee was born in the United Kingdom and enlisted in the British Army at the age of 17, seeing active service in Africa. He came to Australia in 1955 where he met and married Yolanda. He holds a Diploma of Business Administration from the London School of Economics and the degrees of Bachelor of Laws and Master of Commerce from the University of New South Wales. He worked as a company secretary for a number of Sydney businesses before he and Yolanda Lee established their own accountancy firm. Following his legal studies, he moved on to practise as a solicitor. In 1964, with his wife Yolanda and others, he became a founding member of the Institute of Business Administration, which later merged with the Institute of Personnel Management. He served for many years as a member of the Board and Honorary Solicitor of the Friends of Macquarie, which was incorporated in 1967 and continued until 1991.

Yolanda Amalia Lee, FCPA

Yolanda Lee was born in Hungary and arrived in Australia in 1947 where she met and married Alex Lee. She is a Fellow of the Society of Certified Practising Accountants and has worked as a sole Practitioner in her own business for the past 37 years. She was an Alderman on Ku-ring-gai Council from 1974 to 1984 and served as Deputy Mayor in 1974. Her involvement in the Ku-ring-gai Municipality included chairing the Ku-ring-gai Community Services Committee, the Ku-ring-gai International Year of the Child Committee, the Ku-ring-gai Municipal Council Red Cross Calling Committee and the Ku-ring-gai Municipal Council Heart Foundation Appeal. She has been Vice President of the Festival of Ku-ring-gai and of the Ku-ring-gai Bicentennial Committee, and Treasurer of the Regional Council for Social Development. She was also Patron of the Ku-ring-gai Arts Society for many years. In 1975, she was appointed as a member of the Local Government Appeals Tribunal (a five-year term judicial appointment).
ALUMNI PROFILES

Four alumni tell us about their Macquarie memories

Geologist Dr Stuart Munroe: mapping what lies beneath

Let’s face it: there’s money in all kinds of rocks. But, for glamour, gold tops the A list.

It’s seductive. It’s beautiful. Even mining geologists don’t tire of looking at it. And who hasn’t had a fantasy about literally striking gold?

Stories of the gold rush era are peppered with images of people swarming over gold fields, seeking economic salvation or just plain hooked.

Today, exploration mining might be a huge global business with high stakes, risks and rewards, but the romance of gold can sway even hard-nosed investors seeking commercial propositions. Just ask Macquarie geology graduate Dr Stuart Munroe, a gold expert – specifically, in the geology, alteration and identification of structural controls of vein and shear zone hosted gold deposits.

After gaining first class honours in geology and winning the first Macquarie University Science Prize in 1992, Stuart undertook a PhD through the Australian National University. His project entailed the first full-scale structural study of Porgera, a large goldmine in Papua New Guinea now operating under the majority ownership of Placer Dome. A consultant with SRK Consulting for the past eight years, Stuart has worked all over the world. Now Principal Geologist, he is responsible for organising projects, managing client relationships and mentoring junior staff. SRK Consulting is an independent consultancy of some 500 professionals, servicing 1500 clients internationally in the earth and water resource industries.

In addition to his expertise in gold, Stuart’s substantial skills and experience in surface and underground mapping and structural analysis are sought by coal, coal bed methane, petroleum, iron ore and base metals mining clients. He shared some of his experiences with Sirius.

I’ve had approaches from all kinds of people – predominantly established mining and exploration clients, but also lawyers, accountants, surveyors – drawn to the kudos of owning a gold mine. Gold is sexy. If you hit it in a core, it’s exciting. It’s also still a relatively rare metal. And it’s much easier to sell than, say, potash.

Even I get more of a kick out of gold than potash.

At school I knew I wanted to study science, and geology in particular because it offered outside work and variety. Its application to mining also interested me. Structural geology appealed because I liked figuring out the event history of rocks and how they got to be the way they were.

Macquarie was my first choice because of its very broad geology program. Other universities just didn’t offer the same scope.

Right from first year Macquarie offered a lot more fieldwork than other universities. We developed very good field skills we could apply from day one as graduates.

The geology staff were a good bunch of teachers and mentors. As well as Dave Duney, my Honours supervisor, I was influenced by Sue O’Reilly, Sterling Shaw, Ted Bowen, Dick Flood, Ron Vernon and John Veevers.

The honours year was virtually required by the industry for the skills it developed. It gave me my first opportunity to design and complete a major project. I chose a piece of ground near Yass with an interesting story and mapped it structurally to see how it fitted with the geology and tectonics of eastern Australia. It was a challenge to complete within 12 months, but I was pleased with the result.

I got my first job with CRA Broken Hill by badgering them until they took me on. I was aiming for a meaty job in exploration geology, but the early 90s downturn made opportunities scarce, so when a PhD scholarship offering the Porgera project came up at ANU, I went for it. They wanted industry experience, and at Broken Hill and Cobar I’d done a bit of everything – mapping, writing reports, generally getting my hands dirty.

The PhD not only taught me advanced technical skills but also gave me a chance to work with exploration crews and understand their challenges. I mapped the entire Porgera venture over three years, to find out what controlled the mineralisation and to investigate the relationship between structural geology and controls on gold mineralisation.

The mining companies needed as much information as possible on structure because that’s what controlled the grade. The better they understood that, the more effectively they could estimate the size and grade of the resource and, ultimately, mine it.

Generally, managing the environment in a mining context is an interplay between corporate responsibility, local laws and the nature of the resource. If Porgera were in feasibility today I suspect there’d be greater effort to build a tailings dam, despite the difficult terrain and risks from seismic activity.

I enjoy the extensive travel and fieldwork of my job, but it can be hard on family life, especially now my wife and I have a baby.

I’ve worked in some dangerous and isolated places and have had a few hairy experiences. Once I had to make a dash for the bush when angry local field assistants resorted to their machetes over difficult working conditions.

A part from being technically sound, a consultant needs flexibility, diplomacy and good communication skills. You need to understand the client’s business and help them identify and articulate problems.
and career progress…

… the romance of gold can sway even hard-nosed investors

What I enjoy most in consulting is seeing lots of project data and rocks within a short time and recommending what to do next. There’s great variety and stimulation - I don’t know what the next day will bring. The main frustration is that we don’t always get to see projects through.

I’m 35 now and very happy in my work, but at some stage I’d like to return to exploration and/or mining and larger projects.

A fellow graduate and I recently tracked down a group of students from our year and arranged a ten-year reunion. Macquarie could work with alumni in supporting this kind of event. Geologists need to maintain their skills in a cyclical industry, and the University could also tap into that with professional development programs.

Law and politics graduate Annette Bain: three degrees of connection

The Latin term ‘pro bono publico’ means ‘for the public good’.

The Law Society of NSW Pro Bono policy states that it ‘encourages its members to undertake pro bono legal services as part of their wider community responsibility as legal practitioners and as confirmation that the conduct of pro bono work has been, and continues to be, part of practice traditionally adopted by the legal profession.’

Annette Bain holds Bachelor and Master degrees in Politics and the BLegS, and was a Macquarie student in the 70s, 80s and 90s. What kept her coming back for more?

Three years ago Annette was appointed inaugural National Pro Bono Coordinator for law firm Freehills, bringing to her role wide experience as a legal and policy researcher, a teacher, a solicitor and barrister.

Freehills is a leader in pro bono work, an expanding area for all good law firms. ‘Pro bono’ is a recently coined term, but the work has long been part of Australia’s legal tradition. In Freehills’ Melbourne office, there’s a letter dated 1890 expressing gratitude for help to the Widows and Orphans Society.

After a stint at the Bar, fulfilling a long-held ambition and then joyfully despatching it, Annette became an advocate for and legal educator on the rights of the disadvantaged, especially women, first in the Domestic Violence Advocacy Service and then at Women’s Legal Resources, a State-wide community legal centre where she is now a board member.

Below, Annette Bain explains Macquarie’s pivotal role in her life and career.

When I decided to study at Macquarie in 1973, it was the beautiful campus of green open spaces that instantly won me.

In completing a politics major I satisfied my lifelong interest in how groups organise themselves, who wins, who loses. Maybe that comes from being a five year old in boarding school, where you need to know where the power lies. Interest in people’s stories has underpinned most of my career.

Later, my experience of the Masters course in politics perfectly reflected a generosity of spirit unique in universities at that time. I was just another student having a go, but Professor Murray Goot and Professor Jill Roe encouraged my paper on Sydney theatre in the inter-war era and had it published in a book edited by Jill.

I’ve always been a slow evolver and at 27 I trained for teaching, but an oversupply of teachers diverted me into the public service, where my politics studies came into their own. A n attachment to the Australian Federal Police, looking at methods of illegal drug disposal, turned out to be a case of ‘right place right time’, just before the 1980 Royal Commission into drug trafficking. By then I’d started my Masters, which helped fit me for that kind of research. I went on to research work for various Royal Commissions over a 15-year period.

During the 80s I married and had my three children and ran a part-time research consultancy from home, but felt a pull towards law, partly because of all the paralegal work I’d done.

So many levels there was absolutely no choice for me but Macquarie law.

Firstly, no other university could accommodate my complex needs as a young mother. My second child was on the way in 1986 and initially I could only manage one law subject per semester.

Annette Bain holds Bachelor and Master degrees in Politics and the BLegS, and was a Macquarie student in the 70s, 80s and 90s. What kept her coming back for more?

Annette Bain holds Bachelor and Master degrees in Politics and the BLegS, and was a Macquarie student in the 70s, 80s and 90s. What kept her coming back for more?
POSTGRAD update

Interested in further postgraduate study? Did you know that Macquarie is now the third most postgraduate university in Australia, with an outstanding record in research, an award winning Library, world-class IT facilities and dedicated student support? Judging by the accomplishments of our postgraduate alumni, their Macquarie experience has yielded enviable rewards.

New Coursework Programs

Graduate Certificate/Diploma in Information Technology – for people with little or no background in IT

From 2005, the Division of Information and Communication Sciences (ICS) will offer this program for people with little or no background in IT who want to change career direction, formalise their work experience in computing and information technology with a recognised university qualification, or qualify for entry to the Masters of Information Technology program.

For more information visit: www.ics.mq.edu.au/ppdp

For new programs in Environmental and Life Sciences, see p. 23

Research Degrees

The University offers research programs for full-time or part-time study; sometimes arrangements may be made for research supervision by distance mode. Students can enrol in either a pure research program or a combined research and coursework program. The Research Office publishes a Research Booklet on research programs, scholarships and awards, dates and fees.

Research Stars and Specialisations

When you’re deciding to do postgraduate research, it’s important to find an academic whose work you admire, and whose research is close to your interests. To find out more, visit the Postgrad and Beyond website (below) and select the link for Macquarie’s ‘research stars’. For details of Divisions and Departments visit www.mq.edu.au/structure/

Macquarie’s Research Areas of Excellence

Mathematics, Computing and Information Technology

Ancient Civilisations

Genes and Ecosystems: Process and Design

Educational and Social Processes

Cognitive Science and its Clinical Applications

Lasers, Optics and Optoelectronics

Management, Organisations and Finance

Earth and Planetary Geosciences

Linguistics and Language

Social Theory, Law and Cultural Representation

Text, Context and Critical Inquiry

Research Centre

For a full list visit www.mq.edu.au/research/

Postgraduate E-newsletter

Stay up to date on closing dates for courses, research degrees and scholarships by subscribing to Macquarie’s free postgraduate e-newsletters on law and business, education, health, humanities and language, science and technology. To subscribe, visit the Postgrad website below.

For information on postgraduate study at Macquarie, including details of the Postgraduate Education Loans Scheme (PELS), HECS-based programs, fees and scholarships, visit: www.postgradandbeyond.mq.edu.au

www.ics.mq.edu.au/ppdp

www.postgradandbeyond.mq.edu.au

PELS/HECS enquiry line (toll free): 1800 020 108

WINTER 2004 Sirius
When Linda Klarfeld took up sculpting as a hobby at 14, she created a work so exceptional that her art teacher immediately called her parents and others to see it.

Still 14, she sold her first sculpture - a tiny plaster relief - for $21. Soon after, she announced to her family her intention to be a professional sculptor. The family garage was her first workshop.

Now 28, Linda has achieved her goal. Along the way, she was Dux of Chatswood High, and in 1998 gained a Psychology degree with excellent grades from Macquarie.

It might seem odd that someone so sure of her vocation at a young age should study in a different area. But, as Linda explains, studying psychology, and especially human behaviour, has enriched her art.

Whether apprenticed to sculptors (seven in all), or working in her student days in a factory making little Bradman sculptures, selling A MEX, even managing her father’s rock band, her life has been marked by tenacity and self-discipline.

Linda’s sculptures are now found in the collection of the Australian Ballet, in public spaces and private homes.

In her Terry Hills studio, Linda talked about Macquarie and her artistic life.

Linda Klarfeld with The Graduate: a symbol of achievement, courage, strength, determination and persistence

Sculptor Linda Klarfeld: an irresistible vocation

My grandfather, who stayed in Czechoslovakia when we came to Australia, had been deprived of a good education himself and was very wary of me becoming an artist. He wanted me to become a doctor. My parents were relaxed about my choice, but because of my close bond with my grandfather, I worked really hard at school and achieved the marks for medicine. The only trouble was, I didn’t like blood! Eventually, Grandpa accepted psychology was a worthwhile choice, and today he really respects my success in sculpture.

At first I chose Macquarie for its great reputation in psychology but, as you can imagine, it was the sight of the campus with all those sculptures that sealed it. I loved the flexibility and being taught in every subject by experts. Macquarie is also a place of really positive energy.

I found psychopathology and behavioural psychology connected most to sculpture. I also learned to observe people more closely, so that, although I work intuitively, I can now use those insights.

After graduation I was commissioned to create the ‘Stations of the Cross’ at Macquarie Park Cemetery. It took over a year to make 11 relief sculptures, over 100 pieces, and a lifesize Jesus Christ.

Other works I’m proud of are a statue of footballer Peter Gallagher, unveiled by Peter Beattie, and the centrepiece for the Hunter Valley Gardens, unveiled by Bob Carr. And I was honoured when Dick Smith agreed to open my exhibition at History House in 2001.

I was inspired to create ‘The Graduate’ (pictured here) while watching the procession at my own graduation ceremony. It was a transforming and symbolic moment. At graduation, the focus of respect is the one in the gown. My sculpture is meant as a tribute and inspiration to students and to draw attention to their importance.

I find it very satisfying that sculpture can capture and hold forever an idea, a feeling or a person. My creative urge goes very deep. I even had a vision when very young about being a sculptor. When an inspirational moment hits me I get a very clear message that ‘this is it’ and I act. Even when a piece isn’t going well and I have self-doubt, the conviction of it being ‘right’ stays with me. That’s how it was from the start, when I was 14.

To view Linda’s work, visit www.klarfeld.com

The Riders were inspired by Tolkien’s Lord of the Rings. The focus is drama and mystery. The rapidly moving horses and riders emerge, appear and disappear from one end of the relief to the other.
Malaysia’s Dato’ Seri Syed Anwar Jamalullail: from accounting degree to corporation chairman

Chairman of the Malaysian Resources Corporation Berhad (MRCB), Dato’ Seri Syed Anwar Jamalullail, is one of Macquarie’s early graduates. He describes his university education as very influential on his long and distinguished career in finance and corporate leadership.

Dato’ Seri gained his BA in Accounting in 1975 and went on to qualify as a Chartered Accountant and Certified Practising Accountant, Australia.

His career began as a financial accountant with Malaysia Airlines System Berhad and in 1979 he joined Price Waterhouse (Australia) as Senior Auditor. Three years later he became Manager, Investment at D & C Nomura Merchant Bank Berhad.

By 1985 Dato’ Seri was Manager, Corporate Finance at Amanah Merchant Bank Berhad, before pursuing his own business from 1989 until 1998. In that year he joined Amanah Capital Partners Berhad as Group Managing Director, where he remained until 2002.

As Chairman of the MRCB since January 2002, Dato’ Seri has overseen its restructure into a focused property, engineering and construction group, with media activities housed under the separate listed entity, Media Prima Berhad.

It has been a privilege to chair the Malaysian Resources Corporation Berhad (MRCB) during an exciting period of rejuvenation over the past two and a half years. As a result of that exercise, MRCB is now repositioning itself as a significant engineering, construction, property and infrastructure Group.

We have worked hard to establish a lean operating structure and to inculcate a ‘Passion For Excellence’ work culture. As a result, we are now well placed to capitalise on opportunities driven by pro-market government initiatives, such as the economic stimulus package and expansionary policy.

Property development and investment remains the main thrust of our core activities, with the prestigious Kuala Lumpur Sentral (KL Sentral) project spearheading our portfolio. KL Sentral is a prime 72-acre freehold commercial and residential development built around a world-class transportation hub, Stesen Sentral Kuala Lumpur.

The development is being constructed in phases until completion in 2012, and comprises office towers and business suites, international hotels, luxurious condominiums, an integrated retail centre and an international entertainment and convention centre – all encompassed in a ‘city within a city’ concept.

In view of increasing globalisation and trade liberalisation policies, our Group is also considering the viability of a presence in developing countries.

My satisfaction and reward at work comes mainly from being able to guide and, hopefully, influence people through my leadership roles.

I chose to study in Australia in the 1970s because I wanted to spend some time in Sydney, which was then, and still is, such a vibrant city. Macquarie was very young and new at that time, and offered an exciting and friendly atmosphere, despite accommodation problems. The best thing in those early days was the close interaction enjoyed between tutors and students.

What attracted me most about the accounting degree was its practical relevance for working life.

My advice to current Malaysian students at Macquarie is to make the most of their educational opportunities and to interact with students from other countries.

It would be good to see a strong relationship between the University and Malaysian alumni, who I feel sure would welcome the opportunity to meet with University staff whenever they visit our country.

The Malaysian-Macquarie connection

In 2003, over 200 Malaysian students were studying for Macquarie qualifications, about three-quarters at undergraduate level. Their numbers have been increasing steadily over the past seven years. In the first half of 2004 there was an 8 percent increase in new enrolments over the same period in 2003.

Popular subjects for Malaysian students are commerce/accounting, actuarial studies and finance. A smaller number study IT, economics, linguistics (especially Teaching English as a Second Language or TESOL), cultural studies, communications and humanities.

Special announcement

Gala 40th Anniversary Dinner
Kuala Lumpur November 2004

To re-launch the Malaysian chapter of the Macquarie Alumni Association and celebrate the University’s 40th Anniversary, a gala event will be held in KL in November. The exact date and venue are being finalised, but for more information contact Tan Hiew Sin at tan@riskk.com or macquarie@riskk.com
Bevan Cassady:
Indigenous Teacher of the Year

Warawara Lecturer Bevan Cassady has won the Neville Bonner Award* for Indigenous Teacher of the Year in the 2003 Australian Awards for University Teaching given by the Commonwealth Government.

The Award, which includes a $40,000 grant, recognises Bevan's significant contribution to developing and implementing Macquarie's Bachelor of Teaching (Early Childhood Services).

Bevan has lectured at Macquarie for the past eight years, contributing to the Associate Diploma of Community Management before the Bachelor of Teaching commenced in 1998.

He will use part of his grant to make the program more culturally appropriate and to encourage Indigenous communities to determine whether present educational and social systems meet their needs.

The Australian Universities Teaching Committee described Bevan Cassady as a 'tireless advocate for the vital importance of early childhood education to Aboriginal and Torres Strait Islander communities.' It also applauded him as 'an unwavering supporter and mentor to his students, and a superb role model for male students' saying that 'the impact on Indigenous youngsters of having well qualified male teachers in a caring early childhood educational environment is vitally important from an early age.'

In his speech to the Committee Bevan said 'Racism against Indigenous Australians is as prevalent today as it ever was, but it's become more internalised, more invisible, more powerful and more devastating on Indigenous families and cultures. The question to be asked of all Australians is not whether Indigenous Australians have evolved from the age-old stereotypes and attitudes, but 'have I evolved from the age-old stereotypes and attitudes to enable Indigenous Australians to determine their own existence?'

'Indigenous professionals, together with non-Indigenous professionals, must be encouraged to explore and develop national, collaborative, Indigenous-determined strategic priorities and frameworks to address the urgent needs of communities, without being unconsciously coerced or forced into mainstream assimilation philosophies, policies and systems. For Indigenous Australians, their families and their cultures are paramount to their survival as a people.'

Bevan Cassady spoke to Sirius about his vision for Indigenous education and culture.

For Indigenous Australians, their families and their cultures are paramount to their survival as a people

Seeing our first 17 graduates last year was fantastic - Ross Hughes and I had worked with them for five years but they made it happen through their commitment and huge sacrifices - including giving up their holidays for five years straight.

Our students are very diverse in age, background and geography. Because it can be very tough to stay the distance we've set up strong support programs to keep students on track. Day-to-day, we rely heavily on community-based mentors, who are part of our Aboriginal Tutorial Assistance Scheme.

We aim to make the program as culturally appropriate as possible - not just culturally sensitive. Being sensitive to one's culture only makes you an onlooker, not a participant. Loss of culture in different Aboriginal communities is what all our students talk about. A culturally appropriate development of culture is essential to Indigenous survival - we have to build our social and cultural capital.

Our profession has its own assimilation tendencies and language can be used to indoctrinate us, preventing us from determining our own Indigenous priorities. Just being labelled Indigenous doesn't mean something is culturally appropriate. It's part of the watering down of culture.

Universities must realise they have the power to mould, change and develop systems that impact on minds and attitudes for the future of all Australians. It's that simple.

If we're going to raise the level of educational success among Indigenous students, we need partners in all sectors - families, health and welfare agencies and employers.

Families will be looking to early childhood teachers to be leaders, to take on a healing role. They're central to the survival and development of those failing within existing systems.

We bring cultural and social issues such as child health right into the classroom so that our graduates become multi-skilled change agents. They're ambassadors in their communities, fostering this inclusive model of early childhood development. It's part of a much bigger vision. We need to unite services and define what early childhood Indigenous development really is. That's the heart of our current 'conversation'.

* Elected a Senator for Queensland from 1971 to 1983, Neville Bonner (1922-1999) was the first Aboriginal person to sit in the Australian Federal Parliament. He worked tirelessly to improve conditions for Aboriginal people.

Acknowledgement: part of this text is adapted from a press release by Kathy Vozella, Macquarie Public Relations and Marketing Unit.
If you thought the history of Macquarie’s site and locality was just a few decades of market gardening and chook farms, you’d have skipped much of the story.

Now one of Sydney’s most hi-tech precincts, the district is also among its most historic.

For thousands of years the Dharug were the main Aboriginal people of the Cumberland Plain. The Ryde district was called Wallumetta; its people, the Wallumedegal, a Dharug-speaking clan. Today, traces of their culture remain in rock carvings and middens along the Parramatta and Lane Cove Rivers.

The first land in the area was granted in 1792 to eight marines, four years after European occupation. Governor Phillip called it the ‘Field of Mars’, after the Roman god of war, to reflect the military association.

By 1804, with a shortage of land for stock, Governor King gazetted a large ‘traditional English common’ for use by smaller landholders. In 1848 the first survey of the 6235 acres of the Field of Mars Common (within which Macquarie stands) described it as ‘suitable for orchards’.

Clearing began in 1884 and from the 1890s it became home to generations of families cultivating orchards, market gardens and poultry farms. Their cottages dotted the gentle slopes of Mars Creek Valley.

By the 1960s, the open sweep of landscape that became Macquarie campus had a quiet rural character, with few trees. Wally Abraham described it in 1962 as ‘a challenging tabula rasa with soil enriched by up to a century of dedicated husbandry’. No wonder the early campus plantings flourished.

So much for the landscape the new University inherited. But what of the people? In researching a historical archaeology project, Sydney University student Alexis Cahalan uncovered some intriguing stories about life in the ‘middle of nowhere’.

In the 1890s there was Harry Smith, an entrepreneurial character with a ‘passion for building’, whose principal obsession was the building of Curzon Hall. He had prospered by selling equipment to country people, and could afford to purchase 190 acres of the future University site. One of the quarries sourced for the stone in Curzon Hall lies...
beneath vegetation on the campus near Talavera Road.

In 1892 Robert Christie bought 22 of Harry's acres for an orchard. The Christies were typical pioneers. Next time you’re sitting in peak hour traffic on Epping Road, spare a thought for their arduous weekend journeys from their Rozelle home, trudging several kilometres from the Gladesville tram stop and, on Sunday nights, all the way back to Rozelle after the trams had gone to bed.

If it was hard going, their labours paid off in flourishing orchards, and in 1910 Robert and his son also set up Dunbar Poultry Farm – from which Dunbar Park just south of Macquarie gets its name. Even back then, Sydney was expanding, and North Ryde land sought after, especially by migrants from southern Europe. Among them was the Nati family. On the site of Macquarie’s first building, E7 (now the Mitchell Building), Sam Nati and his eight children produced vegetables and flowers for almost 20 years. A's bulldozers commenced the excavation for Project One (E7) in 1965... a last crop of chrysanthemums was the only evidence of their years of toil,' wrote Cahalan. The New Zealand flax plants the Natis used for bundling their produce still grow at the south-west corner of E7.

Dave Melville, for many years a Macquarie groundsman, was born in the locality in 1917 and lived there most of his life. He recalled properties lit by kerosene lamps and the dirt track that was Balaclava Road. The community focal point was its intersection with Epping Rd, lit by one gas lamp. The bus shelter and phone, installed later, still stood in 1966. In the 1920s, families took occasional outings by sulky to Eastwood, the local shopping centre. Kids swam and fished in Lane Cove River, which in those days stretched to North Ryde and provided steamer access along most of its course.

Next time you’re on campus, why not walk the routes of history? Imagine fireworks going off in the factory operated in the 1920s by 'Crackerjack Scott' on what was the corner of Balaclava and Waterloo Roads. Stand in University Court and hear the roar of motorbikes ridden by the Bellifemine kids on the circular track where the Library now stands. Stroll over to the floor of Mars Creek Valley and picture greyhounds chasing mechanical lures on the Webville Trial Track, in operation from 1940 to 1965. North of the amphitheatre, visit the remains of the stone shed built in 1942 by Mr Richetti for his nephew. An illegal still nearby was frequented during WW II by American sailors.

In little more than a generation, a rural retreat on the city fringe has evolved beyond recognition – into a district of intensive occupation anchored by a vibrant and growing university. A's Alexis Cahalan concluded, this evolution 'is also a salient example of the swallowing effect an expanding city has on its hinterland.'

Blessed with a fortunate location and room to breathe, Macquarie can be proud that careful planning ensured its most attractive natural features were retained and enriched. But enrichment also comes from knowing and valuing the human stories that preceded ours.

Source: An Historical Account of the Present Site of Macquarie University, 1892-1964, A. Alexis Cahalan, Department of Historical Archaeology, University of Sydney, 1981.

Thanks to: Andrew Wilson, Historical Archaeologist, School of A. Archaeology, University of Sydney, for providing the report by A. Alexis Cahalan (above); Wally A. Abraham, first Architect-Planner, for providing text and photographs from his personal records; Sheena M. Mayes-Duggan, Buildings and Grounds Office, for assistance with site photographs.
In 1992 Walter (Wally) Abraham, Macquarie’s first Architect Planner (1964-1983), prepared a major exhibition for the 25th anniversary of teaching. It covered the first 20 years’ development of the Macquarie site. Quotes from the accompanying text have been adapted for these pages.

The NSW government set aside 135 hectares of the North Ryde Greenbelt in September 1964 for the new university. The land cost $4,775,000 to acquire.

Of the many design challenges there were two unavoidable imperatives: a demanding growth target of 10,000 enrolments in 10 years (the University of Sydney took a century to reach this figure); and a vast design scale – the horizontal dimensions of the site with its three valleys and two dividing ridges presented a scale of a magnitude beyond those normally encountered by designers.

Two contrasting components of the Environmental Concept had early precedents in the dense hard-edged cities of medieval times and the open meadows of the Elysian Fields which inspired the English landscape gardens of the 18th century. The medieval monastic cloister has been one of the two most pervasive models for universities throughout the world.

The other, the origin of the word ‘campus’, was the flood plains of the Tiber, the Campus Martius used by the Romans for military exercises... The Field of Mars in Macquarie’s site history and the central role of Mars Creek provide a ‘circular’ historical link.
During the 1990s a pleasing balance between buildings and planting became evident (and still persists). This emphasis on the importance of landscape, the force of nature, swaths of shaded grass and the consequences of appropriate planting, has created images of Macquarie as a place that members of the University are most likely to pleasurably recollect.

The foremost design criterion was to render delight in strolling through the campus...
Macquarie will be Sydney’s first ‘edge city’, a concentration of employment including offices, retailing and housing located along freeways but outside a traditional centre. These have been identified in the US as major rivals to established CBDs.

Macquarie is poised to be the most readily accessible university in the Sydney region by rail and motorway, yet retaining its beautiful site.

The next 40 years for a magnificent campus

Vice-Chancellor Professor Di Yerbury introduces the 2004-2044 Campus Development Plan

‘... Macquarie has indeed developed its grounds into a spacious and beautiful sculpture park.’ That’s the strong praise we received from the Australian Universities Quality Agency last year. AUQA commended the University for establishing ‘a beautiful campus environment’, thereby creating ‘an atmosphere conducive to student learning’.

As we celebrate Macquarie’s 40th anniversary, it’s exciting to think about the future - the next 40 years. What will our campus look like in 2044?

Macquarie is the outstanding success it is today because, from its inception, it had well-thought-out and visionary plans. These guided our development as a world-class, cutting-edge, research-led institution, situated on a glorious campus as part of Australia’s ‘Silicon Gully’.

Our pioneering first Vice-Chancellor, Professor Alex Mitchell, engaged the creative Architect-Planner Wally Araham to draw up the first Campus Development Plan. Our campus today is largely the product of their foresight and imagination.

Now, with help from expert consultants in all relevant fields, led by CRI Australia Pty Ltd and Cox Richardson Architects and Planners, Macquarie has developed a new Campus Development Plan to take it forward to 2044. The Plan will be on display in the University in second semester as the basis for consultation and collegial input.

Higher education in Australia is growing, with strong demand from both local and international students. Macquarie is fortunate to have land available for expansion, and will greatly benefit from the new transport infrastructure outlined below.

Exceptional landscape ... Smart buildings ... Ready access

Macquarie in the 21st century

Top left: One of the highlights of Macquarie’s exceptional landscape is the Mars Creek zone, pictured here. It comprises landscaped creek sides and valley floor, piped creek zone and grass amphitheatre, and artificial lake...the creek edge has been stabilised with rocks and pebbles, riparian plantings, native plants and eucalypts.

Far left: Buildings in the Macquarie University Research Park generally make reference to the architectural language of the campus as a whole, but there has been a conscious effort to create a distinct neighbourhood.

Bottom left: The Chatswood-Epping railway has begun with a station under construction on campus at Herring Road. In three years’ time Macquarie will be the only university in the country with a railway station on site.

Macquarie Park will be Sydney’s first ‘edge city’, a concentration of employment including offices, retailing and housing located along freeways but outside a traditional centre. These have been identified in the US as major rivals to established CBDs.
Based on current models, it is projected that our student population of around 30,000 actual students today (taught in Australia and offshore) will boom to 50,000 in 40 years. The research base and infrastructure are also powering ahead - attracting more and more research collaborators from the private and public R & D community.

Part of the rationale for establishing the University in this location - on 130 hectares of market gardens and poultry farms in North Ryde - was to attract research-based industry and government research bodies to the region. This strategy has worked spectacularly: Australia's biggest high technology precinct, specialising in ICT and biotechnology, has developed from North Ryde to North Sydney.

Macquarie's own Research Park, the most successful on-campus R&D Park in the country, has been developed without government money in partnership with Baulderstone Hornibrook.

Its tenants include Siemens, Dow Corning, Becton Dickenson, Burns Philp (formerly Goodman Fielder), EM C Corp, Eppendorf and Covance - with Nortel to take up tenancy shortly.

The University, its residential colleges and other affiliates are major employers in Ryde. Macquarie contributes dramatically to the prosperity of the local economy - not least through the expenditure of some 9000 international students.

It's no accident that the Macquarie Shopping Centre is opposite the main entrance; that Travelodge has built a hotel on campus; and that other hotels and services have developed around it.

The new Campus Development Plan provides the University with the opportunity to pursue key strategic goals, including development of existing and new academic programs, and further research-based partnerships with industry on campus, while continuing to limit its dependence on government income (currently less than 30 percent of total revenue).

Key regional infrastructure projects to be completed over the next few years will greatly benefit us. When the Chatswood-Epping Rail Link is finished, Macquarie will be the only campus in Australia with a railway station on site. You can see the construction of the station currently underway at the Herring Road entrance.

Macquarie plans to leverage its land and location further, with development starting around the railway precinct. With help from Alan Fyfe of Grant Samuel, it is setting up its own Property Trust.

By 2007, the final stages of Sydney's Orbital motorway will be in place, specifically the M7 (Westlink) and the Lane Cove tunnel. The M2, a component of the Orbital, already gives direct access to Macquarie Park and the University.

The recently exhibited options for a link between the M2 and the F3, part of the Federal Highway, will improve road access to Macquarie from outlying regions.

Great care and consideration has been given in the new Plan to maintaining our wonderful natural environment while at the same time allowing for growth.

Macquarie prides itself on its green image and parkland setting, and the lake and creeks nurturing birds and other wildlife. It is unique among Sydney campuses in its landscape quality, and this difference has become a major attraction for students in making Macquarie their first choice.

In looking to the future, the Campus Development Plan aims to build on the successes of the past and on the elements that define the University as a magnificent environment for learning, research and interaction.

Macquarie has embraced environmental sustainability and demonstrated best practice in all its operations and procurement - and the 2004-2044 Plan confirms and builds on this commitment.

The Plan reinforces the elements that have come to define Macquarie: managed growth and the ability to increase the size of the campus and associated facilities, while enhancing the qualities of the site. A series of green spaces will link new and existing pedestrian ‘spines’ together with the railway station and relocated parking stations.

To accommodate many more students within an expanded, but still compact, pedestrian-friendly Academic Core, and preserve the open space surrounding it, we will need to significantly improve major academic facilities and circulation and replace some older, dysfunctional buildings.

Macquarie has been a major force in the development of North Ryde. This Plan will allow it to continue as a strong leader, pursuing its own successful academic and research initiatives, while achieving commercial success as a stakeholder in the Macquarie Park Corridor and broader community.

It’s an exciting Plan that builds on the vision of our founders and maintains the beauty of the campus environment.

Australiap’s Innovative University has notched up a great first 40 years - now, here’s to the next 40!