

Mary O'Kane: a bold vision for Adelaide

Newly-appointed Vice-Chancellor, Professor Mary O'Kane, believes the University of Adelaide can become a great international university within decades.

Professor O'Kane, whose appointment was approved by Council on 11 October, immediately articulated a bold vision of the University as an international leader in selected fields and a top performer in others.

She said the University of Adelaide — given the high quality of its students and staff and its status as one of the top universities in Australia — could become a university of global standing within 25 years.

Professor O'Kane said she was proud to be chosen to lead the University through the crucial years ahead.

"On any measure the University of Adelaide must be considered one of the best universities in Australia, with

"... I believe she will be an inspiring leader for the University."

Bill Scammell

excellent teaching, world-class research and a commitment to community service," she said.

However, she said the University, and the higher education sector as a whole, were confronted by numerous challenges.

"These challenges will be faced in the context of rapid social, technological and economic change," she said.

"All universities face the need to reconceptualise their role in the light of these changes.

"Technology which enables the rapid production and dissemination of high-quality learning materials calls into question our traditional teach-

ing methods, as well as the roles of university educators.

"Virtual-reality techniques, for example, have the capacity to transform completely our approach to aspects of advanced skill training, particularly in areas such as surgery and architecture.

"The Internet allows collaborative research to be carried out over vast distances, in the process raising questions about intellectual property.

"Rapid economic change in Asia, and the concurrent development of knowledge-rich industries, throws up a challenge to the Australian research system, of which universities are a central part."

The University of Adelaide's specific challenges including the task of globalisation, the need to diversify sources of income, and the need for strategic alliances with other universities, industry and community groups.

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Aboriginal Elder Pantjiti Tjiangu shows Adelaide student Tina Miller how bush medicine can help heal a broken finger. Photo: Rex Guthrie, Wilto Yerlo. Story page 5.

New Unit to get the measure of common cold treatments

One of the world's most sophisticated facilities for testing the efficacy of over-the-counter cold and hay-fever treatments has been set up by the University of Adelaide's Department of Clinical and Experimental Pharmacology.

In Australia, many drugs sold without prescription have not been tested for efficacy, only for harmful effects, although this is expected to change soon.

The computerised measurement facilities of the new Cold Study Unit (in the Royal Adelaide Hospital) enable researchers to measure the objective effects of non-prescription cold treatments, such as nasal sprays and decongestant tablets.

In other words, instead of just testing whether treatments make people feel better, the Unit will detect physiological changes caused by the drugs.

Dr David Taverner, a senior lecturer within the Department, has set up the unit after receiving two grants from giant American drug company Procter & Gamble. He is assisted by senior lecturer Dr Anne Tonkin, and two research nurses.

Last year he conducted a pilot study of the Procter and Gamble decongestant tablet, Sudafed, and he is currently running a study of the company's nasal spray, Drixine.

The equipment takes two measurements — nasal capacity and nasal resistance (or congestion).

Nasal capacity is measured using sonar, similar to a fish finder on a boat. This gives the researcher a measure of the internal dimensions of the nose. Nasal resistance is

measured by getting the subject to breathe into a face mask while simultaneously holding a tube in their mouth.

Together these tests enable Dr Taverner to measure any changes in congestion in the nose.

The UK-designed equipment was built for use by ear, nose and throat specialists to assess, for instance, the need for surgery among people with nasal problems.

Dr Taverner's Unit is one of the first to use the equipment to test drugs.

He said that the Unit was well placed to conduct trials involving people with colds because of its proximity to a large group of students. His Sudafed trial involved recruiting 100 cold-stricken people.

Dr Taverner hopes to eventually conduct trials throughout the August-November cold season, and continuing through the Summer hayfever season.

—David Washington

The University of Adelaide has adopted a range of restructuring measures in response to the Federal Government's announcement of a 5% funding cut for Australian universities.

The Vice-Chancellor, Professor Mary O'Kane, has sent a letter explaining the proposed changes to all staff at the University.

The letter is reproduced in full on page 6.



Telling it like it has to be

Acting-Up is over and to quote Rocky Horror, "Reality is here". Meeting with staff, to tell them that they are being made redundant or that their lives and work places are going to be changed and restructured, is a very grave reminder of the reality of a Vice-Chancellor's life in current times. Telling people is only the start of what will be a phase of great change in the University.

I take heart though from the fact that the University of Adelaide has a history of rapid restructuring in response to major government funding changes.

I think, for example, of the restructuring of Agriculture in the early nineties that followed the McWilliam Review and of the Roseworthy merger. The Faculty of Agricultural and Natural Resource Sciences is now one of the best Agricultural faculties in the world.

Another example is the way we moved quickly in 1994, following the change to the formula calculating the National Composite Index, which in turn is used to allocate the Research Quantum.

The new formula led to a drop of close to \$3 million in our share of that quantum and I remember the university's fast response and point to the fact that, since then, it has continued to increase its research earnings.

I've spoken often in the last week about this university being a "quiet achiever". I have been referring of course to our great teaching and research achievements; but our administrative strength manifested in managing rapid change and dealing with difficult times is another of our significant achievements.

As well as being a quiet achiever, I believe it's time to find our voice as a university and speak out.

We need to explain to the public what an asset the nation and the State have in our university; and universities, generally, must explain in detail how they contribute to Australian society and the Australian economy.

It's also important to inform the global community, exactly and precisely how useful we are.

I emphasise these points, because I am concerned that we have been forced to react with yet another restructuring to a set of government imposed changes and cuts.

If we, as a university sector, had been more vocal about the importance of universities to Australian life, who knows....?

MARY O'KANE

On salaries



In her recent "Riding Change" talk, Professor Fay Gale said that she expected salaries in Australian universities to diverge significantly from now on. This prompts two observations:

— a university aspiring to maintain a position in the top group of universities will not be able to maintain its position if it pays relatively low salaries; it will need to pay relatively high salaries, commensurate with the position it aspires to maintain;

— if the university is relatively small and has already made significant cuts, it will need to finance increased salaries from increased income rather than from further cuts; being relatively small, it has little scope for further cuts before reaching the critical mass below which it must not fall.

Rex Hanney
Secretariat

Adelaidean on WWW

The *Adelaidean* is now on the World Wide Web, at <http://www.adelaide.edu.au/Adelaidean/home.html>. This page offers links to issues dating back to 12 August 1996. The Web version of the paper does not contain the BulletinBoard or paid advertising.

To view the *Adelaidean* you need Adobe Acrobat Reader. This is free software which is downloadable from a range of sites; a link to one such site has been provided on the *Adelaidean* home page.

Please note that this web site is experimental. I am still assessing the most effective way of presenting the *Adelaidean* and other output from the Public Relations & Marketing Office on the Web — particularly the suitability of PDF (Portable Document Format) files and Acrobat Reader over other methods.

I therefore welcome feedback on the ease of use of the present site; a direct email link has been provided on the *Adelaidean* home page.

John Edge
Editor

GUEST COMMENTARY

The budget and the environment

by
David Liljegren
Dean of Graduate Studies

The dust is settling on the implications of the Federal Budget initiatives in tertiary education and we are starting to come to grips with what this means for the sector at large and institutions in particular. Some observers have predicted that the changes set in motion have the potential to cause greater impact than the so-called Dawkins' reforms of the late 1980's. Certainly this is so in the area of postgraduate coursework awards where fee-paying will have the greatest immediate effect. In shedding DEET-funded load in line with reductions in operating grants, institutions have been told that the primary target for change from HECS-liable to fee-paying places must be in the area of postgraduate coursework. Two exceptions remain; universities will continue to be able to offer awards in education and nursing within load.

Perhaps this should be seen as an extension, logical or not, of policy introduced by the previous Federal Government some years ago in allowing fees to be charged for these awards. The Stanley Report of 1995 gave little in the way of clarification as to how this policy should operate, merely recommending that the situation in the future should be 'monitored'. The University of Adelaide acted in transferring under-utilised load (for which we paid a financial penalty) from the coursework area to research degrees where we were substantially over-enrolled. Several areas remained quarantined from this move to charge fees: these were in Education, Environmental Studies, Labour Studies, Women's Studies together with some courses in Engineering Science and Public Health.

The Senior Management Group is now examining, within the overall profiles negotiations with DEET, how the removal of quarantine from most of these areas may be accomplished in the period 1997-1999. It has also established a three-tiered structure of minimum fees that must be charged for postgraduate coursework awards in the future.

How will these changes affect teaching in the broad area of the Environment — one of the strengths of The University of Adelaide? The most predictable outcome is that enrolment in many of the courses will be drastically reduced, at least in the short term, to the extent that many may become non-viable to teach. Without the guarantee of DEET funding, faculties will need to determine a minimum fee-paying enrolment below which they literally cannot afford to mount a course. One can present a 'public good' argument as to the need for access to postgraduate education in this area, and no doubt the Federal Government is convinced that this need will be a powerful force in changing to a cul-

ture where individuals and/or institutions will accept that fees must be paid. However there are serious access and equity issues raised which are being addressed by the University.

There is at least one positive opportunity presented by this pressure for change; the opportunity to cooperate more effectively than we have done in the past in offering these courses related to the Environment. It is probably true to say that the structure of, and processes within, the University have encouraged the independent development of postgraduate courses by faculties with little encouragement to seek inputs from related discipline areas. This EFTSU-driven exercise is perfectly understandable in times of financial stringency and might be expected to be exacerbated as operating grants are cut further. But given the University's breadth of expertise is it not preferable to have a smaller number of well coordinated courses focused on community need where a much reduced teaching effort will result in a slice of pie going to a department rather than no pie at all?

Thoughts of this nature have been driving the work of the Postgraduate Environment Program Working Party over the past several months. Convened by the Dean of Graduate Studies and comprising staff nominated by key departments following an earlier open meeting, the group is identifying areas for cooperation and course development and providing assistance to smaller working groups in the process. Examples are in the areas of Geographic Information Systems and Remote Sensing and Management of Public Lands. Minutes of the (roughly fortnightly) meetings of the PEP Working Party are widely distributed to Heads of those Departments with a potential interest; comment is invited. If you would like input to the process, seek out the minutes or make contact with the Project Officer, Margaret Kiley, directly on ext 33130.

The outcome of these discussions is likely to include recommendations for change at several levels. While we talk about course structure and curriculum in one particular area at Masters level there are likely to be ramifications for coursework Masters in a broader context.

What is the ideal length for a Masters degree? Do we encourage uniformity? How do we cope with diversity? How does fee-paying impact on these considerations? How best should we market our courses? What is the future for short courses?

These sorts of questions will be addressed in a report early in 1997. In the meantime your input is invited.



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SATURN launch

Welcome to the Home Page of SATURN, the South Australian Three Universities Resource Network on the World Wide Web.

The site, which is based at Flinders University, was officially launched by Flinders Vice-Chancellor Professor Ian Chubb at the Ngapartji Co-Operative Multimedia Centre on Friday 10 October.

SATURN focuses on staff development opportunities in the areas of undergraduate teaching and learning, post-graduate education, and middle level management.

Aim at <http://129.96.250.130/SATURN> to explore what is on offer.

The News IN BRIEF

BURDEKIN IN ADELAIDE

The special adviser to the United Nations High Commissioner for Human Rights, Mr Brian Burdekin, AO, will be the keynote speaker at a conference and public debate at the University of Adelaide on Monday, 28 October.

The 2nd annual conference of the Centre for Australian Studies will be held at Union Hall from 10.00am. The informal conference is titled "Are we to be a collective society?" and is aimed at encouraging debate about changes in our society.

Mr Burdekin was formerly the Human Rights Commissioner for Australia before taking up his new appointment with the United Nations. Other key speakers include Professors Hugh Stretton (Economics) and Doug McEachern (Politics).

For more information phone the Centre for Australian Studies, (08) 8303 5699.

RARE POEMS REPRINTED

A rare book of Australian poems first published in 1840 has now been reprinted by the Barr Smith Press of the University of Adelaide Library.

Poems and Recollections of the Past was written by Fidelia S. T. Hill, who travelled to South Australia aboard the HMS Buffalo with Governor Hindmarsh in 1836.

This was the first book of South Australian poetry to be published, and the first book of poems by a woman to be published in Australia. The works provide an insight into the early days of the colony and the life of a woman in the 19th century.

The reprinted edition of this rare collection is to be launched at 5.00pm on 30 October at the University of Adelaide's Barr Smith Library, Ira Raymond Room.

GIS HONOUR

Dr Stephen Kirkby from the Key Centre for Social Applications of Geographical Information Systems has been appointed as one of five members of a special committee of the International Geographic Union to set up an electronic database for the Union and a homepage on the World Wide Web.

"This is a highly important task and it is just recognition of Stephen's international status and high standing in the GIS area," said the Key Centre's Director, Professor Graeme Hugo.

"Stephen Kirkby is one of the University's outstanding young scholars," Professor Hugo said. "In his one year with the Key Centre, he has made a major contribution to its development. He has not only been highly successful in attracting substantial research funding but has been invited to contribute to several significant international conferences and had a number of papers accepted in international journals."

CELEBRATING BACH

The annual celebration of Johann Sebastian Bach by Elder Conservatorium staff and students begins on Tuesday 22 October and continues every weekday until Friday 1 November, with concerts in Elder Hall at 1.00pm for only \$2 (\$1 students).

Founded in the late 1970s by Beryl Kimber, the festival has become one of the Conservatorium's most popular events.

Highlights of this year's program include performances by the University of Adelaide Trombone Choir, Janis Laurs, Zdenek Bruderhans, the Elder Baroque Ensemble and Lance Dossor, as well as outstanding Conservatorium students.

Added dimension to engineering research

A world expert in food and bioprocess engineering is the new Chair and Head of the University of Adelaide's Department of Chemical Engineering.

Professor Eric Dunlop began work at the University on Monday, 14 October. His main area of research is bioprocess engineering with particular reference to the influence of fluid forces on living cells.

Professor Dunlop provides the University with an additional link to the NASA space program. He was responsible for the design and test-

ing of NASA's microgravity fermenter, which is to be used to feed astronauts on long missions when colonising space.

His expertise in food and bioprocess engineering is expected to add another dimension to the Faculty of Engineering's research in that area, as well as boosting its involvement in the Cooperative Research Centre for Tissue Growth and Repair.

Professor Dunlop spent seven years in industry with ICI, on their development of large-scale fermentation, before moving to Washington Univer-

sity where he established their biochemical engineering program.

From 1972-75 Professor Dunlop was the bioengineer in a team of physicians and biologists who developed the world's first successful liver assist device.

He was the founder and first director of the Bioprocessing Centre for the State of Colorado, and most recently was an Honorary Visiting Professor at the University of New South Wales Department of Biotechnology.

—Jennifer Critchley

CRCs hit the Web

The work of Australia's Cooperative Research Centres (CRCs) is now accessible on the World Wide Web following the recent launch of a new web site by Minister for Science and Technology, Mr Peter McGauran.

The CRC Compendium also provides users with the advantage of direct email links to the CRCs.

"Making the Compendium available on the Web means that industry, scientists and others from Australia and around the world will have instant access to information about the impressive research and education activities of the CRCs," Mr McGauran said.

The University of Adelaide is a partner in 11 of the 62 Cooperative Research Centres currently in place.

The Compendium is available at the Department of Industry, Science and Tourism Web site: <http://www.dist.gov.au/crc/compend/content.html>

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Another award for 5UV

University Radio 5UV 531 AM has won a major award at the annual MBF Health and Well Being Awards.

Thea Williams and Scott Wasley received the prize in the category of "Documentary or Special - Metropolitan or Regional Television or Radio" for their documentary on youth suicide, *The Downward Spiral*.

The MBF Awards recognise the contribution made by the South Australian media to improving community awareness of health issues.

Judges praised Thea and Scott for their intelligent mix of sound and music to present an informative yet entertaining view on a very sensitive topic.

Both are volunteers at Radio 5UV and are part of the weekly magazine program *Media Culture and Politics*, which is aired on Thursday evenings at 6.30pm, and repeated on Fridays at 1.30pm.

"5UV regularly wins awards amongst its peers," said station manager Jeff Langdon, "but it's particularly satisfying to win accolades in open competition."

The program was produced by Neil Smart.

New works to be premiered

The Adelaide Chamber Orchestra will premiere new works by University of Adelaide graduates John Polglase and Nigel Sabin at its New Perspectives concert in the Norwood Town Hall on Monday 21 October at 8.00pm.

John Polglase's *Rhapsody* features leading South Australian musicians Jacqueline Curiel (cello) and Suzanne Handel (harp), while baritone Douglas McNicol appears as the soloist in

Nigel Sabin's *Mystic Voyage*. Both composers studied under Richard Meale at the Elder Conservatorium.

Led by conductor Graham Abbott, the concert also features pianist Michael Kieran Harvey, who in 1993 was the first Australian to win the Ivo Pogorelich International Solo Piano Competition in Pasadena, California, and the Melbourne-based jazz orientated group THAT.

Advertisement

Mary O'Kane: a bold vision

From Page 1

"The University must harness its strengths to tackle the problems of re-conceptualising the role of a university and preparing for a more globally-oriented future," Professor O'Kane said.

"It has a unique opportunity which springs from its research intensity in a number of areas, its innovative teaching and the high quality of its staff and students.

"Flexible strategic planning and management and excellent communication are critical to our success.

"We must have a clear vision for ourselves to differentiate the University from other Australian universities.

"We must promote the belief that outstanding teaching depends on active scholarship; and we must remember that our chosen goals will not necessarily coincide with those of governments."

Announcing the appointment, the Chancellor of the University of Adelaide, Mr Bill Scammell, said Professor O'Kane was the right person to lead the University through the challenging years ahead.

"Professor O'Kane has great energy and enthusiasm and I believe she will be an inspiring leader for the University," Mr Scammell said.

"Her vision for the University of Adelaide as an institution of international standing, and her strategy for achieving this goal, provide the University with a positive path into the next millennium.

"As Deputy Vice-Chancellor (Research) at Adelaide, she carried out a major restructuring of research management and policy and subsequently the University's research earnings have increased

significantly.

"In her brief period as Acting Vice-Chancellor she has energised the creation of an external relations portfolio and has worked to strengthen the University's links nationally and internationally."

Professor O'Kane has been Acting Vice-Chancellor of the University since July and Deputy Vice-Chancellor (Research) since 1994. She succeeds Professor Gavin Brown, who is now Vice-Chancellor of the University of Sydney.

She is the first woman to be appointed to the Vice-Chancellorship in the University's 122-year history. At 41, she is one of the youngest (if not the youngest) Vice-Chancellors ever appointed in Australia.

Professor O'Kane is Chair of the Australian Research Council's Research Grants Committee and is a Fellow of the Australian Academy of Technological Sciences and Engineering, and of the Institution of Engineers, Australia.

She sits on the boards of the MFP Development Corporation, the SA Museum and the Adelaide Partnership.

Born in Mount Morgan, Queensland, Professor O'Kane gained a Bachelor of Science from the University of Queensland before completing a PhD in automated speech recognition at the Australian National University in 1982.

Before coming to Adelaide, she was Dean of the Faculty of Information Sciences and Engineering at the University of Canberra. She also held a Personal Chair in Computer Engineering and Artificial Intelligence.

—David Washington



The University of Adelaide's Vice-Chancellor, Professor Mary O'Kane, met with the Vice-Chancellor of the Universiti Sains Malaysia, Dato' Professor Ishak Tambi Kekik, on Thursday, 10 October.

Professor Ishak was in Adelaide to attend the annual MATES Management Committee Meeting. The MATES consortium is made up of the various medicine and dentistry schools of the Universities of Adelaide, Western Australia, Tasmania, and Universiti Sains Malaysia (USM).

Accompanying Professor Ishak to Adelaide was the Deputy Dean, Academic, of USM's Medical School, Dr Zabidi Azhar Hussin.

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Aboriginal students on unique outback trip

Ancient science came face-to-face with modern-day science when a group of University of Adelaide Aboriginal students and their supervisors recently embarked on a unique outback field trip.

The five students are all undertaking a Science Foundation course with the University's Aboriginal Programs Unit, Wilto Yerlo.

The field trip, held last month, was aimed at giving the students a hands-on look at the application of modern science in the outback, as well as the continued application of traditional Aboriginal science.

First stop on the field trip was the Centre for Appropriate Technology (CAT) at Alice Springs, which provides a range of science and technology services to remote Aboriginal communities.

At CAT the Wilto Yerlo students tested solar panels to see if they were more efficient in warm or cool conditions. They also travelled to an Aboriginal community where they tested the difference in quality between bore water and tap water.

Having seen the use of modern science in an outback setting, the group of students then travelled to Umawa in South Australia's Pitjantjatjara lands to see the application of traditional Aboriginal science.

Pitjantjatjara Elders showed them bush medicine, land management, tracking, and how to navigate by the stars.

Wilto Yerlo's Senior Research Officer, Mr Rex Guthrie, said the field

trip was a great experience for the students.

"They really got a good sense of what scientific research is all about as well as the kind of day-to-day applications for that research. They're not yet first-year undergraduate students, but they got fully involved in the scientific testing side of things; they were really absorbed in the work.

"That's the good thing about the field work — it's hands-on and you can see why you're doing it. For the students that's tremendous motivation to keep going with their studies," he said.

Mr Guthrie said some of the students in particular found exactly what they were looking for during the field trip.

One of the Pitjantjatjara Elders, Mr Peter Nyangu, requested that the students continue with their studies and take up prominent positions in land management.

"There's a couple of students who want to go on from this year into Roseworthy doing land management," said Mr Guthrie, "and they've already got an invite, they already know they can do some tremendously good work up in those lands.

"Nyangu said what they really want is Aboriginal people to get their final degrees. He said it's no use quitting early and going up there to work — they need more and more qualified Aboriginal people to take the place of non-Aboriginal people.

"For some of the students those words really burnt into their con-



Testing water quality in the outback: Adelaide students Tina Miller and Lawrence Van Poorten with Patrick Torres and Bob Lloyd from the Centre for Appropriate Technology (CAT). Photo: Rex Guthrie

sciousness — he's really requested that they continue and finish their studies, and then come back and help people like him."

Mr Guthrie said the field trip was such a success that Wilto Yerlo is now looking at developing an Aboriginal science subject, possibly as early as next year.

"I think it's important for students to see how science is used in the real world, and in this case we're seeing

how scientific research is benefiting remote Aboriginal communities, as well as seeing what Aboriginal people have had in terms of scientific knowledge for many years.

"Field trips like this can show all students, not just indigenous students, where they're going in terms of their studies. I really would like to see all science students have a taste of this," he said.

—David Ellis

Adelaidean connections

A recent letter from Dr Ade Peace in Anthropology highlights the value of advertising departmental seminars in the pages of the *Adelaidean*.

In August Dr Peace gave a seminar (listed in the *Adelaidean*) on "Postmodern Knights in Celluloid Armour: the Photojournalist as Contemporary Cultural Hero".

"In Sydney, Ms Kerry Ross, who is a producer of the ABC's daily programme Arts Today, and a reader of the *Adelaidean*, was impressed by the paper's title, phoned me and asked for a run-down in its contents," Dr Peace writes.

As a result, on Monday 2 September Dr Peace's paper was the focal point of a program linking him by phone in Adelaide with program presenter Louise Adler in Sydney, and Christopher Koch in Tasmania. Koch was the 1996 recipient of the Miles Franklin Award for his book *Highways to a War*, which has as its central character a photojournalist, Mike Langford, who disappears in Cambodia.

Dr Peace says the Arts Today team thought the morning discussion so good that it was re-run in the evening program.

"So," says Dr Peace — "an Adelaide anthropologist in debate with the winner of the Miles Franklin, and all because of a small ad in the *Adelaidean*!"

—John Edge



Staff member Kerry McKenzie, graduates Devon Corowa and Clifford Harrigan, staff member Jensen Warusam (with the traditional drum), and graduate Eddie Peters. Photo courtesy of CASM

Advertisement

CASM drums for October grads

The customary didgeridoo wasn't the only instrument played by the Centre for Aboriginal Studies in Music (CASM) at this month's commemoration ceremony in Bonython Hall.

For the first time, the traditional Torres Strait Islander drum was featured, in recognition of graduate Mr Eddie Peters who comes from Thursday Island.

Mr Peters was one of three CASM students to graduate at the 14 October ceremony. In all, eight students from the Centre for Aboriginal Studies in Music have graduated this year.

The drum was played by Torres Strait Islander staff member Mr Jensen Warusam.

—David Ellis

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Quality drive pays off for Property Services

A sustained five-year effort by the Projects Division of the University's Property Services Branch paid off recently when the Division was granted an international certification for quality management.

The ISO 9002 quality certification was made by the independent Australian accrediting agency NATA (National Association of Testing Authorities).

"Basically, the certification means that we are complying with international quality management standards, and that we are practising what we preach," said Manager Projects, Mr John Larwood.

Mr Larwood said the University of Adelaide was believed to be one of only two universities in Australia whose property unit was so accredited (the other is Griffith University).

He said quality management systems consist of three fundamental and simple elements: documents that describe what is done to identify and achieve customer

requirements; an audit trail, so that it is possible to see the system working as described; and records to prove that it has been working according to plan.

"We now have an established base for continuous improvement, because the ISO 9000 series provides a discipline for dealing with customer complaint and a process review so that errors can be removed," he said.

John Larwood said that Lloyd Cushway (Director, Property) had given a strong lead to his Branch in developing a positive attitude to quality, while Dennis Dwyer had played a major role as Quality Coordinator for the past two years in driving the process of achieving quality certification.

The Projects Unit manages additions and alterations to the University's physical infrastructure, handling turnover of \$10-12 million per year, and with in excess of 100 projects under its care.

—John Edge



The successful team in the Projects Division display their ISO 9002 quality certification. Photo courtesy of Projects Division.

Letter to all staff from the Vice-Chancellor: 1997-1999 Budget Strategy

As everyone is aware, Universities around Australia are currently developing strategies to deal with the five per cent cut in funding and consequent cut in student load announced in the Federal Budget.

The Senior Management Group has spent considerable time in developing options for the University of Adelaide, and the purpose of this letter is to outline to staff the principles of the University's strategy for the next three years.

Our response is based on the belief that the University of Adelaide must maintain and enhance its position as an internationally acclaimed, world class research University. I believe this is realistic and achievable, although the Government's budget measures will cause some pain, since, like other universities, we have already achieved significant efficiencies.

Several issues have influenced SMG's deliberations:

- Opportunities for our students to develop and grow in an atmosphere of academic excellence must be maintained and expanded.

- In dealing with budget cuts, we must not lose sight of our mission and strategic direction.

- To achieve our mission, we need to attract and retain staff of world standing. There is general acknowledgement that staff salaries must rise, and that the University must find additional funds itself for this purpose.

- The opportunity to take fee-paying Australian undergraduates, and the Government's wish that reduced load be absorbed by reduction in postgraduate coursework offerings, means that our course offerings must be of the highest quality and relevance to survive and prosper in the full-fee

environment.

The opportunity to recruit fee-paying Australian undergraduates will provide some offset for the funding cuts, and the University of Adelaide plans to offer such places from 1998. However, we believe that, to offer the best possible programs, the diversity of our current offerings requires reconsideration if we are to accommodate reasonable salary increases, cope with reduced Government funding AND maintain and enhance our strategic direction.

The Senior Management Group has, after extensive discussion and consideration, developed a program of limited restructuring to achieve the aims set out above. Each Division as well as central administration will be affected, and some staff positions — academic and general — will no longer be required. It is envisaged that up to 100 separation packages will be negotiated before the end of the year, and that some contract positions will not be renewed. The staff loss will represent approximately 4% of total staff numbers. Unions have been informed of the situation and further consultation is scheduled. The University will also provide specialist support and assistance for those who wish to seek new employment, receive retirement financial planning advice or take up consultancy or contract work.

I would now like to mention two particular areas where significant restructuring will take place — the Division of Humanities and Social Sciences, and the Faculty of Performing Arts.

Following the 1994 Review of Humanities and Social Sciences, several Departments have already experienced amalgamations. Some further mergers and redistributions will take place for 1997. A merger of Women's Studies with

Anthropology, to form the Department of Anthropology and Gender Studies, is foreshadowed, along with a restructuring of Labour Studies, History and Politics into two groups. The Department of Education will be restructured with a view to meeting the demand for graduate teachers with special expertise in discipline areas, and with a strong focus on research. All current students will be able to complete the courses in which they are now enrolled.

Within the Faculty of Performing Arts, Drama offerings will be phased out, while Dance will be restructured. It is planned that a degree course option in dance will be articulated with TAFE diploma courses. The changes will not affect currently enrolled Drama or Dance students, who will complete their courses in the usual way. It should be noted that Drama will still be available in South Australia at Flinders University.

I want to assure you that these decisions have been taken only after exhaustive consideration of all the options by the Senior Management Group. As educators, we have a natural interest in offering more choices to students, but the reality is that we can best face the future by directing resources to strengthening our areas of greatest achievement, especially those where we are national and state leaders. I believe these moves represent prudent and responsible management, and that they allow us to build on our fundamentally strong base for the future.

Please consult your supervisors, Heads of Department, Heads of Division or Portfolio managers if you would like to know more about the issues outlined above.

MARY O'KANE

Earthquake experts gather in Adelaide

Earthquakes made a real impact at a recent conference at the University of Adelaide.

The Australian Earthquake Engineering Society held its annual general meeting and seminar on Thursday and Friday, 3-4 October, in the University's Faculty of Engineering.

The main theme of the conference was "The Australian Earthquake Loading Standard, 3 years on — how is it working and what have we learned?" The many issues canvassed included:

- earthquake risk assessment for insurance purposes
- lessons to be learned from the 1989 Newcastle earthquake
- the implications for Australia of the 1995 earthquake in Kobe, Japan
- earthquake warning, alarm and response systems
- latest research and testing of current design standards.

The keynote speaker was Dr Andrew Whittaker, who is director of the Earthquake Engineering Research Centre at the University of California, Berkeley. He spoke about the development of the next generation of seismic design codes which is now underway in the US.

—David Ellis

British Studies colloquium

Gender and Madness in Eighteenth-Century Scotland is one of four topics focused around the theme of Ideology, Nationalism and Politics in eighteenth-century Britain to be explored in a colloquium organised by the Centre for British Studies on Friday 1 November.

Speaking on gender and madness is Professor Rab Houston from the University of St Andrews. He will be joined at the day-long seminar (10am to 4.30pm in Room 420 Napier Building) by postgraduate student Mr Anthony Page ("Dr John Jebb and radical reform"), Professor Alan Ward from the College of William and Mary in the United States ("The Failed Irish Constitution of 1782 and its consequences"), and Dr Martin Fitzpatrick from the University of Wales ("Price and Patriotism").

Enquiries to Sandra Holton or Wilfrid Prest (8303 5605/5611).

Alumni IN BRIEF

Cornell Chapter Annual General Meeting

Members of the Cornell Chapter (that is, Alumni Association members with Arts or Performing Arts affiliations) are hereby given notice that the 1996 Annual General Meeting will be held in the Committee Room at St Mark's College on 14 November 1996 at 6:30pm.

Reports will be presented. There will be an election for the Committee for 1997. Nominations may be made from the floor or given in advance to Adrienne Eccles at the Alumni Office. Any financial member of the Chapter is eligible to stand for election and to vote.

Festival Director to Speak at Cornell Chapter Dinner

The Cornell Chapter is delighted to announce that the speaker at this year's Annual Dinner will be Robyn Archer, Director of the next Adelaide Festival of Arts.

Robyn Archer graduated from The University of Adelaide in the early 1970s with a Bachelor of Arts degree and a Diploma of Education. She is an internationally acclaimed performer and director.

The Annual Dinner will be held at St Mark's College on 14 November, following the Chapter Annual General Meeting, 7:00pm for 7:30pm. Pre-dinner drinks provided; please bring your own table wines. \$35 per person. Bookings: telephone 8303 4275.

AFUW Breakfast Club

AFUW SA Inc Breakfast Club will hold its last meeting for 1996 on Monday 4 November at Queen of Tarts, 178 Hutt Street.

This will be a "networking meeting"; all participants will have the opportunity to introduce themselves to each other and speak briefly about their work.

Both members and non-members of AFUW SA Inc are invited to attend. \$10 per person, payable at the meeting. Please call Adrienne Eccles 8303 3196 to book.

Science Chapter Lecture

On Friday 15 November, Associate Professor Victor Gostin will deliver the third Science Chapter Lecture for 1996. His topic will be "The Geology of Mars". Further information may be obtained from the Alumni Office.

To assist with planning please indicate your intention to attend by calling 8303 4275. Group bookings welcome. There is no admission charge but there will be a retiring collection seeking donations toward the Mawson Appeal.

Children's Literature tour

Take a walk down memory lane to the childhood of yesteryear. Discover the books, games, toys and other treasures from childhood which have contributed to the cultural heritage of Australian children.

Join the Alumni Association for a guided tour of the State Library's Children's Literature Research Collection, conducted by senior librarian Juliana Bayfield. Tuesday 12 November, 6:00 pm.

Bookings essential; please call 8303 4275. Details of where to meet available on booking. This activity is FREE.

Hong Kong alumni meet



L to R: Adelaide graduates Johnny Ng, Wendy Chan and Raymond Cheng, all 1995 graduates in the BSc (Ma & Comp Sc), at the Hong Kong cocktail party

Alumni Director Geoff Sauer recently visited Hong Kong as part of a South Australian Government sponsored and subsidised investment and trade mission. He was able to meet with a number of alumni and preliminary discussions were held about the formation of an Adelaide Alumni Chapter in Hong Kong. Follow-up on this is continuing.

The Minister for Industry, Small Business and Regional Development, the Hon John Olsen, hosted a cocktail party at the Peninsula Hotel for alumni of the three South Australian Universities. Members of the delegation, some of whom are Adelaide alumni, attended also.

During his visit Geoff Sauer met with Mr Joseph Kwan, President of the Federation of Australian Alumni Associations of Hong Kong and presented him with a University plaque — this is the first such plaque received by the federation and will be displayed in their office.



Geoff Sauer presents Mr Joseph Kwan with a University of Adelaide plaque

Distinguished graduates honoured

The Alumni Association has this year honoured four outstanding alumni with Distinguished Alumni Awards.

Recipients of the 1996 awards are:

- **Mr Colin Milton Thiele**, BA 1941, Dip Ed 1947, Dip T in recognition of his profound and sustained services through his books and stories to the lives of the children of the world.
- **Dr John Robin Warren**, MBBS 1961 in recognition of his contribution to the healing of peptic ulcers, to the relief of human suffering and to huge world-wide savings.
- **Dato' Ir Lee Yee Cheong**, BE 1961 — to be presented at an occasion in Malaysia in recognition of his outstanding contributions to the profession of engineering in Malaysia and internationally and to the development of his country.
- **Dr Andrew Sydney Withiel Thomas**, BE 1973, PhD 1978 in recognition of his unique pioneering role as Payload Commander of the Space Shuttle Endeavour in May 1996, and for his inspiring of our schoolchildren in the basic engineering sciences.

The Distinguished Alumni Awards were established by the Trustees of the Alumni Association in 1991, to recognise alumni who have given outstanding service to The University of Adelaide, the Alumni Association, or the community, or who have made outstanding contributions in their chosen fields.

Golden Jubilee Commemoration

The Alumni Association will welcome graduates of 1946 and their families and friends to this year's Golden Jubilee Commemoration Ceremony and Reunion Dinner on 24 October.

Alumni Association Chair Dr Harry Medlin said, "The year 1946 is special because, for the first time, most of the people completing their studies did not graduate until the following year. This remains the practice today, and was first done because of the greatly increased numbers of students."

Although the majority of people completing their courses in 1946 did not have their degrees conferred until the following year (and thus are recognised as 1947 graduates) there were 71 people who did graduate during the year. A number of these will be present at the Golden Jubilee.

The wide-ranging achievements of our Golden Jubilee Graduates include:

* **Betty Ashton**, nee Moffatt, (BA 1946 LLB 1947) was the first female

legal officer to be appointed in the Attorney-General's Department, Canberra.

* **Robert Condon** (BSc 1940, MBBS 1946) recalls his role in the University's war effort during World War II. "Due to the War, fish liver oils became unavailable from overseas. In the Physiology Department we had one of the very few spectrophotometers in Australia, which could be used to standardise the vitamin content of locally produced oils. Research was carried out on the commercial production and standardisation of shark liver oils and this work was continued until the end of the War."

* **Glen Dunstone** (BDS 1946) was on the roster for the Royal Flying Doctor Service's dental clinics for 12 years. He later worked in a Vietnamese Refugee Camp at Puerto Princessa, the Philippines.

* **Gordon Johns** (Dip Physiotherapy 1946) was the first male graduate of the then recently established course in Physiotherapy. His interest in sports medicine led him to work at the Commonwealth

Games in Perth in 1962, and during the seventies he serviced six international Test Cricket sides at the Adelaide Oval. He remembers this as one of the highlights of his career.

* **Mary Morley** (Dip Physiotherapy 1946) recalls treating victims of the poliomyelitis epidemic during her first years as a practising physiotherapist. A career highlight for her was working as Senior Physiotherapist in the then newly established Queen Elizabeth Hospital Department of Physical Medicine.

* After graduating from The University of Adelaide, **John Slade** (MBBS 1946) trained in Ophthalmology in Sydney and London. As Chairman of the SA Chapter of SEE International (Surgical Eye Expeditions), he organised Eye Camps in the NT and operated Eye Camps in Mexico, India and Papua New Guinea.

* In addition to his career in dentistry, **John Smerdon** (BDS 1946) played 5th double bass in the Australian Symphony Orchestra for 31 years.



Duncan MacGillivray from Two Dogs Alcoholic Lemonade speaks to Graduate Diploma students about success in small business. Photo: David Ellis

Key speakers a feature of enterprise education

Education programs aimed at helping people learn more about small business management, entrepreneurship and innovation have been a huge success this year at the University of Adelaide.

That's according to the Industry-Linked Education Coordinator, Ms Joanne Pimlott, who runs the Graduate Diploma in Business Enterprise and the New Venture Creation Workshop Series. She said one of the most vital components of both programs was the involvement of successful South Australian small business people.

Key speakers for the Graduate Diploma in Business Enterprise have included Mr Duncan MacGillivray from Two Dogs Alcoholic Lemonade and Ms Mary Silins of Laserline Supplies. Some of the big names for the workshops have included Mr Brian Guthleben from RollerChair and Mr Ed McCaul of IT Services Group;

representatives from The Business Centre and the Institute of Export also participated. In all, more than a dozen small business owner/managers have contributed to the enterprise education programs this year.

"I'm extremely appreciative of the very significant efforts that all of these people and their respective organisations have made," Ms Pimlott said.

"They have given up their valuable time to talk about their experiences in small business, providing participants in both the graduate diploma and the workshop series with a wealth and range of business expertise."

The final workshop for 1996 in the New Venture Creation series was held last month. The workshop, "How to Manage a Small Business", was attended by about 40 people from a range of backgrounds and disciplines, including students, staff, graduates, and self-

employed people.

On Wednesday, 23 October, two more guest speakers will give talks as part of the Graduate Diploma in Business Enterprise. Ms Maria Kourtesis, of Prime Placements Recruitment Agency, will discuss her own experiences as a business founder as well as issues relating to the recruitment, selection and management of staff; and Mr Con Michaliadis, from Australian Industry Consultants, will give a presentation on the "Commercialisation of Innovation".

—David Ellis

Anyone interested in either the Graduate Diploma in Business Enterprise or the New Venture Creation Workshop Series (for next year) can contact Joanne Pimlott on (08) 8303 3476 or (08) 8303 4468.

ACCOMMODATION

ACCOMM: Exc opportunity for an enthusiastic student wishing to live in a small highly creative environment. Avail at competitive price with copier, fax, washing & tv facs, parking. Prefer applicant to have 1-2 years uni study experience & enjoy architecture & graphic design in the environment. 1-2 yr occupancy. \$87 pw + exp. Applications: to David Moore, Moore Design, 39 Lewis St, Brighton 5048. Ph 8296 3601 fax 8358 2230.

ADELAIDE: SE Cnr - share accomm - beautiful townhouse. \$87.50 pw + exp. Ph Richard 8232 2106.

ADELAIDE CITY: SE Cnr - Furn apartment in quiet garden setting (great for writing thesis). Suit single person, walk to Uni. \$95 pw (incl elec & phone). Avail now. Ph 8223 2707.

CROYDON PARK: Share accomm with 2 others. Partly furn. Close to transport & shops. Avail now. Rent neg. Ph 8346 6046.

HOUSE SITTING: Academic couple seeks house over Xmas/Jan period for 4 weeks. Will care for animals, look after gardens, etc. Ph (06) 268 8871 (w) or (06) 254 9027 (h), fax (06) 268 8879, email: r-prior@adfa.oz.au

KENSINGTON AREA: Short term rental avail last week Oct - Jan 97. 2-3 br, self con, fully furn unit. \$180pw. Ph 8395 0480.

MARLESTON: Share accomm with 1 other - furn rm, close to trans & shops. Non smoker pref. \$50 pw + exp (2 weeks bond). Ph Robert 8297 3473.

NORTH ADELAIDE: Share

accomm. Non-smoking, mature person to share with 2 others spac & secure, mod, 2 storey, furn townhouse. Br has b-in robes, unfurn. Avail now. \$72.50 pw + bond/ exp. Ph Vera 8239 1518 or 8363 2811.

NORTH ADELAIDE: Share accomm avail to non-smoking female in furn, 3 br townhouse. Close to all amenities, Uni, Linear Park. \$100 pw. Ph 8239 2335.

SOMERTON PARK: 4 br house, b-i-r, r/c air cond, s/pool, c/port, garage, close to beach. Suit family. Long or short term. Avail 1 Dec. \$300 pw (furn) + \$800 bond. Ph Eric Baum 8377 1064 or 8376 1563.

TUSMORE: Non smoker to share lge 2 br, fully furn unit. Parking, mod facs, only 4kms to city. Avail now. \$70 pw (\$100 bond). Ph 8332 4689.

WANTED: Female o/s student seeks rm to share with others until Feb 97. Glenelg or City. Ph Lidija 8356 7007 or 018 806 699.

WANTED: 2-3 br, unfurn house/townhouse/flat, for couple. Close to city & parklands from Jan - July 97. Ph David 8303 4589.

WANTED: Prof & wife seek fully furn accomm (incl linen /cutlery) until 20 May 97 near Waite. Non-smokers, neat, conscientious housekeepers, will house sit. Prefer with use of car. Ph Chuck Templeton 8303 8490 or 8277 7037, email: charles.templeton@adl.soils.csiro.au

WANTED: 4 br house, fully furn near Marryatville High for visiting researcher & family from mid Dec 96 - Aug 97. Ph Julie 8302 3695 or email: stmik@chandra.ifm.liu.se

Adelaidean

CLASSIFIED

FOR SALE

BED: Sealy Posturepaedic queen ensemble, 12 mths old. \$650 ono. Ph 8353 6920 (ah) or 014 209 9700.

BICYCLE HELMET: Netti, size M, purple, as new, \$25 ono. U-Lock, as new, \$15 ono. Ph Jennifer Good 8267 2606.

CHAMPAGNE: Fundraising - \$4bt/\$48 dz unlabelled Manager's Blend Classic Australian Brut/Cuvee made under contract to Skye Cellars by Seaview. Details: Anne Richards 8303 3999 or email: arichards@zoology.adelaide.edu.au

CLASSICAL GUITAR: John Price 1994, excellent cond, spruce top. \$1,500. Ph Alla Baklan 8261 6486 or 8303 7233.

DATSUN: Blue, new battery, new leads. RML 199. \$750 ono. Ph 8353 6920 (ah) or 014 209 9700.

HOME GYM: \$50 ono. Ph Richard 8232 2106.

LAPTOP COMPUTER: Macintosh Powerbook 230 external floppy disk. Greyscale display, 4Mb RAM, exc cond. \$1,400 ono. Ph 8332 9261 or email: tceleb@smug.student.adelaide.edu.au

LOUNGE SUITE: 3 seater, 2 chairs. Dining suite, table 180x82cm, 6 chairs. Both well made timber with berber upholstery. \$250 each. Ph 8332 3307.

MISC: Sealy Posturepedic Queen size ensemble, excellent cond, \$300. Sanyo bread machine, as new

\$200. Small sofa bed, as new, \$110. Valet chair, as new, \$10. 4 dining chairs, dark red vinyl upholstery, good cond, \$50 lot. Swivel office chair (old style), \$4. Ph 8263 0670.

MITSUBISHI MAGNA: Station Wagon TP Exec 92, t-bar auto, air cond, p/steer, burgundy, stereo cass, cargo barrier, 10 months reg, excellent cond, 81,000km. VQJ 579. \$12,900 ono. Ph Mark 8303 4087.

MITSUBISHI SIGMA: GN sedan, 2.6ltr, 86, man, silver, air cond, radio, towbar, 134,000km. UNW 404. \$3,500. Ph 8379 0974.

PIANOLA: Rare rebuilt 1914 Stroud upright Duo-Art electric player piano, mahogany case, excellent cond. Plays as a straight piano or standard pianola as well as playing early rolls of the great masters, such as Gershwin & Horowitz. Duo-Art rolls are recordings of live performances with full expression. \$5,500ono. Ph 8344 4336 (ah).

TRICYCLE: Pink, \$15. 2 wheel bike, pink, "smallest" size with trainers, \$25. Ph 8362 1227.

WASHING MACHINE: Simpson Deluxe, stainless steel tub, top loading, 3 years old, good cond. \$300 ono. Ph 8326 5026 (after 6pm).

DEPARTMENTAL

FORD FAIRMONT: Sedan, 94, light blue, VPJ 252, 38,400km, auto, air cond,

ABS, car immobiliser, cruise control, drivers airbag, mudflaps, CD player. Ph Peter Spence, 35141 to arrange inspection. Tenders in a sealed envelope marked Tender No W182 to the Purchasing Manager, Waite Campus by Wed 30 October 1996.

FORD FALCON: Sedan, 94, white, VNT 521, 28,000km, auto, air cond, car immobiliser, floor mats, h/light protectors, tow pack. Ph Paola Mavrogiannis, 35351 to arrange inspection. Tenders in a sealed envelope marked Tender No W181 to the Purchasing Manager, Waite Campus by Fri 25 October 1996.

HOLDEN COMMODORE: VS Exec Wagon, 95, white, VST 375, 46,000km, auto, a/c, mudflaps, towbar. Ph Josephine Speck, 36590 to arrange inspection. Tenders in a sealed envelope to CRC Weed Management by Fri 25 October.

MACINTOSH: Powerbook 520, 4Mb RAM, 240Mb HD, ethernet adaptor, monochrome screen. \$1,600. Ph John Davey 8303 7306.

MITSUBISHI MAGNA: Exec V6, station wagon, 95, VRJ 729, red, 40,000 km, auto, ABS brakes, air cond, car immobiliser, mudflaps, tow pack, cargo barrier, security blind. Ph Anthea Slater, 35805 to arrange inspection. Tenders in a sealed envelope marked Tender No NT01/ 96 to Miss J Finlay-Smith, Finance Branch by 3pm, Fri 25 October 1996.

WANTED

CELLO TUTOR: For high school student at Salisbury Downs or travel to you. Ph Steve or Sue Sheppard

8250 1760.

CHEMISTRY EQUIPMENT: Test tubes, small beakers & flasks, bunsen burner & stand. Ph 8362 1227.

FISH TANKS: Small to medium, 2nd hand; drink tube, wheel, etc for keeping mice. Ph 8362 1227.

HARD DRIVE: Desperate scholar needs an ST-124 HD to salvage life's work from the bowels of a 286PC. Any cond will do. Ph David Faber 8303 5538.

NANNY/HOUSE WORK: St Georges - Must be great with children, willing to give 6 year old a lot of input, time & brain stimulation. Also companion for 12 year old. Must have own car, be avail from 2ish to 6pm, 5 days per week. Also pick up kids from school & drive them to tennis or other activities. \$12 p/hour. Ph Cherry Ash 8338 1835 (ah).

TABLE TENNIS: Quiet, trustworthy mother & daughter wish to play 1 or 2 times pw, weekdays (Joslin/St Peters vicinity). Times & fee neg. Ph 8362 1227.

MISCELLANEOUS

SHARE SPACE: Design business has space - period, HIA listed house, in Sth Brighton. Use of courtyard, boardroom, fax, photocopier, telephone, library, kitchen, etc. Easy parking, 2 rooms avail. \$380 per mth. Ph Moore Design 8296 3601.

WORD PROCESSING: \$2.50 per page @ 250 per page. Thesis - formatting, proofreading; Equations & Tables; Resumes. 7 day service. Ph Anne Every 8212 6869, fax 8212 6662. Pager 8415 7866.