

ADELAIDEAN

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NEWS FROM THE UNIVERSITY OF ADELAIDE

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Country teaching practice spreads to Maitland

NEARLY HALF of the GP services on the Yorke Peninsula are now being supplied by the University of Adelaide following the opening of a second teaching practice in the region.



One of the important parts of the University year concerns the making of offers and admitting students.

This activity dominates at least part of our lives from December through to February. It is an important part of what happens in the University, securing the right students for the right courses and in sufficient numbers to see that we meet our profile obligations to the Commonwealth Government, and hence secure one of the core parts of our funding.

In 1998, there was the opportunity to enrol Australian fee-paying students in undergraduate courses for the first time.

This year the process of making offers and enrolling students has gone very smoothly. The cutoff scores for our courses were high, and for admission to Engineering placed the University of Adelaide at the forefront of Australian universities for quality intake. In 1998 the University sought to reduce the level of unfunded load, and to a considerable extent has succeeded in doing so.

The Schools Liaison Committee, the various faculties with their outreach programs, and all who were associated with the effort to identify and recruit students are to be congratulated for their efforts.

Over the last few years concern has been expressed inside and outside of the University about our entry policies. This has not been a concern about our ability to fill our load. At no time has this been in question.

Nonetheless, there has been concern with the ability of the University to fulfil its strategic goal of being able to attract and hold the best students. Some have raised questions about the complexity of the University of Adelaide's entry requirements and its course offerings.

Further, the University has experimented with alternative methods of entry for Medicine (in which an interview and written test have been combined with achieving a specific high TER), Dentistry and Law.

The University now is holding a Review of University Entry. Professor Gordon Stanley, up until the end of January the Chair of the Higher Education Council, is to conduct the review, and we are pleased to get the services of such a well-informed and effective person.

In the review we want to have a look at the ways we go about attracting students, identifying recruiting both year 12 and others, and about the effectiveness of the

alternative modes of entry into the University.

As an institution we need to consider the implications of our high quality intake. How do we need to shape and reshape the learning experience for these students so that they will be enthusiastically involved in their own learning while at the University of Adelaide, and be willing to seek out learning opportunities throughout their lives?

Having a high quality intake is a good thing, but just as important is the quality of learning that we create for these students who are willing to work with us in our many and varied degree programs.

TERMS OF REFERENCE:

A review of entry requirements and procedures for the University of Adelaide will inquire into the following:

1. the University's entry policies and their ability to generate an appropriate student profile for the University in terms of:
 - the academic quality of students
 - the provenance of students
 - the University's commitment to access and equity.
2. the extent to which the University's entry policies and practices enhance or diminish the University's competitive edge in the attraction of quality students state-wide, nationally and internationally, to the University's general and professional courses.
3. resources: the physical and professional infrastructure available for successful implementation and management of the University's entry policies and procedures.

The review will make recommendations on:

- entry policies and practices which will attract high quality students to the University's c

New international students welcomed

MORE THAN 560 new international students are currently being introduced to life at the University of Adelaide in a busy program organised by the International Programs Office (IPO). It is the largest international student intake ever for the University.

Among them is the first large cohort of just under 200 students from the twinning program with the Sepang Institute of Technology (S-I-T) in Malaysia.

The two-week "Settling in Successfully (SIS)" program from 9 to 20 February has been coordinated by IPO's Vivien Hope and is based around a welcome centre in Bonython Hall. There, students will have access to a wide range of information on living in Adelaide, family support services, health and counselling, student services and faculty information, language and learning services, accommodation and a workshop on "Aussie ways".

They will also enrol during the two week program, with the exception of the S-I-T contingent, who were enrolled in Malaysia late last year.

The Vice-Chancellor, Professor Mary O'Kane, will officially welcome the new students on Friday 20 February, followed by lunch in Bonython Hall.

Social events include a multicultural food fest, an excursion to the Barossa, a Valentine's Day Dance, a Bush Dance and a dance at Lincoln College.

Students have been invited to attend the final dress rehearsal of the Theatre Guild's production of *Slum Clearance* in Bonython Hall on 19 February, and are also being introduced to the wide variety of artistic activities that will be available during the Adelaide Festival and Fringe from 20 February.

Apart from the S-I-T students, the group includes over 50 students in the Study Abroad program, almost 50 on exchange programs, 20 in the Foundation Studies Program, and some 30 AusAid students. There are over 460 undergraduates and 70 postgraduates, with all faculties represented. The largest contingents are in Economics and Commerce, Engineering and Arts.

Malaysia accounts for more than 50% of the new students, with a



IPO's Vivien Hope (left) talks with Architectural Studies graduate Renee Jen Jen Lee and her father Henry Lee (also an Adelaide Architecture graduate) at the In-Country Re-Entry evening. Photo courtesy of Vivien Hope.

sizeable group also coming from the United States. Other countries with more than 4 students are Canada, China, Germany, Hong Kong, India, Indonesia, Japan, Korea, Singapore, Sweden, Thailand, UK and Vietnam.

But the work of the International Programs Office doesn't stop at the welcoming stage.

Last month, IPO also organised a pilot "In-country Re-entry" program, in conjunction with Adelaide University Alumni (Malaysia) Bhd, the organisation of Malaysian alumni of the University.

IPO's Vivien Hope went to Malaysia for the seminar at the Petaling Jaya Hilton which was aimed at helping new graduates make the cultural adjustment to returning home again after their time in Australia. The seminar also focused on job opportunities.

Honours Economics graduate Joanna Teh, who is now working for an Australian company named

Invetech in Malaysia after a period as a research officer at the Australian High Commission in Kuala Lumpur, organised a group of younger alumni to give a talk to the new graduates and their families about their own experience of settling back home and how they landed their first job.

Vivien Hope said the innovative program had been welcomed by the 34 new graduates who took part. Because the event took place during Ramadan, it was followed by a Buka Puasa (break fast) dinner.

"This helped us attract some of our Malay graduates, but was also enjoyed by the Chinese students," Vivien Hope said.

Apart from its value to the new graduates, the pilot program is seen as a means of developing a strong core of active younger graduates within Adelaide University Alumni (Malaysia) Bhd.

—John Edge

Enrolment trend is a 'healthy sign'

ENGINEERING COURSES at the University of Adelaide have attracted very high quality students this year with cut-offs in most courses above 90.

The Vice-Chancellor, Professor Mary O'Kane, said engineering cut-offs were very high by national standards. She said the cut-offs for the Bachelor of Science and its named degrees had risen significantly.

"The trends in engineering and science are very healthy signs for South Australia and the University of Adelaide," Professor O'Kane said.

The Bachelor of Engineering (Computer Systems) had a cut-off this year of 97.2. The combined degree of Bachelor of Engineering (Computer Systems)/Bachelor of Arts had an extraordinary cut-off 98.8.

Other engineering courses were also in very high demand, including 93.4 for the BE (Electrical and Electronic), 93 for the BE (Mechatronic), 92.8 for the BE

(IT&T), 92.6 for the BE (Chemical) and 91.6 for the BE (Civil).

One of the University's new degrees—the Bachelor of Science (Biomedical)—had a very high cut-off of 96 and the BSc had a cut-off of 72.6, considerably higher than the cut-off for Science at the other two South Australian universities.

Medicine and Dentistry entered the second year of the new admission arrangements which take into consideration TER, an admissions test and an oral assessment.

On the basis of January enrolments, the proportion of country students going into Medicine and Dentistry is 19%—up from only 4% two years ago. Forty per cent of students enrolled in the January round were from interstate.

The Asian currency crisis is likely to adversely affect international student enrolments. However, the influx of students from the

University's twinning project with the Sepang Institute of Technology means the number of new international student enrolments will be up in 1998.

At the time of publication the University had made 56 offers of full-fee undergraduate places to Australian students. There had been 12 acceptances.

NEWS IN BRIEF

TOP ADMINISTRATOR FOR HELPMANN ACADEMY

The Helpmann Academy has appointed Mr Greg Andrews as its new Executive Director.

Greg Andrews joins the Academy from Queensland, where he was Executive Director of the Queensland Office of Arts and Cultural Development (OACD). Over his ten years with that department he was involved with extensive planning of programs and procedures including the preparation of the Queensland Government's Cultural Statement, which mapped directions for that government to the year 2001.

While at the OACD he was involved in the establishment of two new festivals in Brisbane and the introduction of a broad range of initiatives to encourage the development of Film Queensland and the Pacific Film and Television Commission.

The Chair of the Helpmann Academy, Mrs Judith Roberts, said the Academy was delighted to have secured an administrator of Mr Andrews' calibre.

"We are confident that Mr Andrews will prove to be the person we need to take the Academy to its next important stage, which is aimed at consolidating the development of the tertiary arts training sector in this State."

HONOUR FOR FORMER STAFF

The Department of Civil & Environmental Engineering is honouring three former academic staff—Professor Frank Bull, Dr George Sved and Dr Robert Culver—by naming rooms after them.

The ceremony will be held on 27 February at 5.30 for 6.00pm in Room S127, Engineering South. The Vice-Chancellor, Professor Mary O'Kane, will attend. Former students and colleagues from other Departments are invited to attend the ceremony. RSVP to Berni Colledge (8303 5135) by 20 February.

POSTMODERNISM IN PRACTICE

The third biennial Postmodernism in Practice conference, founded and convened by Dr John Kaye from the Psychology Department, will take place in the Art Gallery of South Australia from 25 February to 1 March.

The conference, focusing on cultural and political studies and contemporary developments in Psychology, has attracted 80 abstracts on a wide variety of topics from gender to health studies.

Keynote speakers include Australian and international scholars in cultural studies and critical social psychology. Among them are the founder of discourse analysis as a research method, the Open University's Margaret Wetherell, leading Venezuelan political psychologist Maritza Montero, feminist, educational writer, and author of *Mastery of Reason*, Valerie Walkerdine from the University of Western Sydney, and the originator of the critical position in psychology, John Shotter from the University of New Hampshire in the United States.

The conference has been organised in association with the Adelaide Festival, whose director, Robyn Archer, will deliver the opening address. The conference dinner also includes a theatre package and associated talk for a major Festival attraction.

Registration packages are still available (\$180 to \$405) through Dr John Kaye: tel 8303 5693, fax 8303 3770.

**Retiring?
Being Retrenched?**

Dinosaur lecture a hit with kids

DINOSAURS became a little less scary and a bit more realistic during a recent lecture given to school students as part of the University of Adelaide's Siemens Science Experience.

The Science Experience is a 'summer school' run each year for South Australian kids who are interested in science, technology and engineering.

A highlight of the three-day event was a lecture called "Truth Is Stranger Than Fiction", an examination of the science behind the blockbuster movies "Jurassic Park" and "The Lost World".

More than 100 students packed the Mawson Lecture Theatre to attend the session, which was hosted by three lecturers from the University of Adelaide.

Geneticist Professor Rob Saint discussed the idea of using dinosaur DNA samples to reconstruct a living dinosaur. Although theoretically possible, he said it was virtually impossible to do so from dinosaur blood taken from mosquitoes, as shown in "Jurassic Park", because the DNA sample would be too small and in poor condition.

Velociraptors, their attributes and habits were the focus of the second part of the lecture, by palaeontologist Dr Richard Jenkins. He said there was more evidence than ever before to support the theory

that raptors were bird-like in nature, with recent discoveries showing some raptors nested close together in colonies.

The final part of the lecture, on dinosaur physiology, was given by

Business education program spreads its wings

THE ENTERPRISE Education Group at the University of Adelaide's Thebarton Campus is gearing up for an even busier time as a result of its successful bid to offer the Graduate Diploma and Certificate in Business Enterprise as courses that now can be taken externally via the Open Learning Agency of Australia (OLA).

Enquiries to date have come from the ACT, New South Wales, Queensland, Victoria and South Australia, said the Co-ordinator of the University's Enterprise Education programs, Ms Joanne Pimlott.

"Feedback we are receiving from people making enquiries indicates they are attracted by both the content of the courses as well as the flexibility that studying off-campus provides prospective students, several of whom are in business and find off-campus

study more accessible," she said.

"We are in the business of providing students with opportunities to undertake research and learn about the practical application of knowledge in areas such as entrepreneurial management, particularly as it applies to the new/innovative enterprise, small business creation, innovation, managing human resources, financial management, business planning and so on."

Ms Pimlott said the Enterprise Education Group's courses promoted the importance of holistic management, creativity in business thinking and innovation.

This meant they needed to be flexible and innovative, not only in terms of the curriculum content but in the total package—the teaching and learning process, mode of delivery and

so on—offered to students.

"We are committed to offering a program of study that is both intellectually challenging and relevant to the diverse situations that students interested in new enterprise creation and small business management are in," she said.

Around 15 students will be commencing the on-campus Graduate Diploma or Certificate.

These include five graduates starting a business through the Business Initiatives from Graduates (BIG) scheme, and two graduates working for a company under the GILES program.

The remainder is comprised of both recent graduates and those in employed and self-employed situations looking to gain a qualification in this area.

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A HISTORIC and unique joint venture between the University of Adelaide and the Ngee Ann Kongsi launches into operation for the first time this month, with 20 students undertaking the University's MBA program at the new Ngee Ann Adelaide Education Centre, based in Singapore.

The centre is a 50/50 partnership of the University and the Ngee Ann Kongsi, which is the welfare and education foundation of the Teochew Chinese community.

In Adelaide recently to discuss the current and future plans of the Ngee Ann Adelaide Education Centre was its Singapore Director, Associate Professor Loke Wing Hong. Dr Loke spoke to

Colin Hocking: Adelaide education set scene for international career

SCIENCE GRADUATE Colin Hocking (pictured) believes that a University of Adelaide education is a sound basis for internationalism. He has lived and worked in Sweden for forty years, and swears he owes his success in moving in international scientific research to his formative years at Adelaide. On a recent visit to Adelaide he explained where his career took him after Adelaide and offered some thoughts on his old University.



After attending both the Adelaide High School and Prince Alfred College, I started my university career studying Commercial Law in the evening and working as a bank clerk during the day. I was given special permission to study at the University although I had not yet turned 16 years of age.

Curious as I was, I did not wish to follow the 'white collar' line: I wanted to become a chemist and got myself a position as laboratory assistant at the Waite Institute. This meant that it took longer to graduate; in fact, I was enrolled as a student from 1942 to 1950, when I received my BSc (1st Class Honours).

My first two published papers covered antibiotics in 1950 and penicillin in 1951.

In 1950 I was awarded a Rotary Foundation Fellowship and did some research under the supervision of the

Nobel Prize winner Peter Debye at Cornell University.

Subsequently, I studied at Uppsala in Sweden, where I met and married my wife, a psychologist. We moved to Melbourne, where I worked at ICI, but returned soon to Sweden.

At that time, the deep-freeze technique for preserving food was just being developed. I was invited by the Swedish company Electrolux to start up a process development section. As a specialist on the use of polymers, I began work on introducing the new plastic foam insulation into the Electrolux plants in Sweden, England, Germany, Holland and Turkey.

In 1970, when the environmental

movement was taking form, I was appointed Head of the Environmental Laboratory at the Swedish Packaging Research Institute, and a very active program was gotten under way. Sometimes people consider packaging as unnecessary but forget that without packaging, modern food and goods preservation and transport optimisation would be impossible. Our studies on packaging have served as a model for other industries.

I believe that there is a place for optimism on environmental matters, provided the rapidly developing industrial nations also respect good environmental practice.

The University of Adelaide is unique because of its placement so near to other cultural institutions on North Terrace. It has been my good fortune to attend Cornell University in America, Cambridge University in England, Gottingen University in Germany and Uppsala University in Sweden. None of the campuses of those universities are placed in such a widespread cultural complex as the University of Adelaide.

Please keep all cars, except those belonging to the disabled, off the campus. Even Nobel Prize winners, Chancellors and Presidents should park at a distance and walk to their respective departments.

And please make sure that at least you recycle your paper!

CONGRATULATIONS to the following alumni of the University of Adelaide who were recognised in the Australia Day Honours list.

Companion in the Order of Australia (AC)

Professor Grant Sutherland, Department of Paediatrics, for service in human genetics research and the human genome project and for his contribution to discovery of importance of fragile chromosomes in inherited diseases.

Officer in the Order of Australia (AO)

Mr Richard Vincent Ryan AM, for service to the NT Aboriginal community through education, employment, health and tourism programs.

Member in the Order of Australia (AM)

Dr Robert John Coulthard (MBBS 1958), for service to the Lions Sight First Foundation in Australia and internationally since 1965.

Emeritus Professor David George Galliver (MA aeg 1966), for service to music as a research scholar, singer, conductor and Elder Professor of Music at the University of Adelaide, 1966-83.

Dr Peter Stuart Hetzel (MBBS 1948 MD 1952), for service to cardiology in cardiac investigation and the development of open heart surgery at the Royal Adelaide Hospital.

Mr Alan David Hickenbotham (BSc 1949), for service to housing and urban development as founder and managing director for over 40 years of the Hickenbotham Group, and to the community.

Emeritus Professor Barry Boettcher (PhD 1966), for service to biological science and education as Foundation Professor, Biological Sciences Department, University of Newcastle, and to reproductive immunology.

Professor Janice Clare Reid (BSc 1968), for service to cross cultural public health research and the development of health services for socio-economically disadvantaged.

Professor Max Norman Walters (MBBS 1954) for service to medicine and education in pathology, to medical

research and to the community.

Dr Martin Wesley-Smith (BMus 1968 MMus 1971) for service to music as a composer, scriptwriter, lecturer, presenter of multimedia concerts and member of Australia Council boards and committees.

Member in the Order of Australia (Military Division)

Colonel Neil McLay Wilson (BTech 1969 BSc 1974 MAppSc 1978) for exceptional service and contribution to the Army Reserve in South Australia.

Medal of the Order of Australia (OAM)

Mr John Thomas Brewer, for service to the community through Southern Cross Care (formerly Southern Cross homes), Knights of the Southern Cross, Seniors On Line and Neighbourhood Watch.

Ms Nancy Margaret Day (BA 1980), for service to the promotion of bicycle transportation and cycling as recreation through the Bicycle Institute of the Tw[A

ALUMNI NEWS

AFUW SA INC BEGINS 1998 PROGRAM

This year, AFUW SA Inc will hold its General Meetings at the University of Adelaide's Waite Campus.

The first of these will be an afternoon tea meeting at Lirra Lirra Cafe, featuring a talk by women scientists, on Tuesday 24 February, 2:00pm - 4:30pm.

For information about subsequent General Meetings, please contact Margaret Messenger on 8201 2876.

The AFUW SA Inc Breakfast Club will hold its first meeting on Monday 2 March at 7:15am in the Students' Training Restaurant, Adelaide Institute of TAFE, at the corner of Currie and Rosina Streets in the city. The speaker will be retired Chief Inspector Catherine Finnegan (SA Police).

Cost: \$12. Bookings: Judith Francis 8297 3826 or email Judith.Francis@flinders.edu.au, by the Thursday prior to the meeting.

Those wishing to join AFUW SA Inc should contact the Membership Office, AFUW SA Inc, C/- Mail Room, University of Adelaide SA 5005.

SCIENCE AND MATHEMATICAL SCIENCES CHAPTER AGM

Members of the Science and Mathematical Sciences Chapter are advised that the Chapter's Annual General Meeting will be held at 5:30pm on Wednesday 25 February, in the Science Faculty Meeting Room, level 5, Oliphant Building.

Elections will be held for the Chapter Committee and for the position of Convener. Nominations may be made from the floor or advised in advance by contacting Adrienne Eccles, Alumni Office, University of Adelaide SA 5005.

All members of the Chapter are urged to attend.

SURVEY OF WOMEN SCIENCE GRADUATES

Jane Carey, a PhD student from the University of Melbourne, is conducting a national survey of women science graduates 1930 - 1960, and is appealing for help from readers of the *Adelaidean*.

The project is concerned with the experiences of women who graduated from, or were on the staff of, the science faculties of Australian universities. While women made up a considerable proportion of science graduates during the thirty years from 1930 - 1960, they remain largely absent from most histories of Australian science. Jane Carey is hoping to document the nature and extent of women's contribution to science in this period and to outline the opportunities open to them in the field. The study will encompass all areas in which women science graduates were employed, as well as their experiences outside the work force.

Ms Carey said the survey questionnaire is quite comprehensive and covers a wide range of areas from family influences, to school and university study, to experiences in the work force.

"I am sending it to as many women science graduates as I can identify," she said. "The responses will remain confidential and will only be viewed by myself and my supervisors."

Women science graduates who would like to take part in this survey are invited to contact Jane Carey directly. Tel 03 9482 7114, email j.carey1@pgrad.unimelb.edu.au, or write to 66 McKean Street, North Fitzroy Vic 3068.

AVAILABLE: Furn house, suit visiting postgrad student. Cycling distance to Uni. Avail from Apr - Nov 98. \$150 pw. Ph 8369 2220.

AVAILABLE: Adjacent Nth Adelaide with 2.5 br, air cond, heating, carport, shed and low maintenance garden, very close to bus and train. Avail now. \$145 pw. Ph Tania 8230 4054 or email: <tvuong@scagops3.telstra.com.au>

BURNSIDE: 3 br house, sep lounge, dining, garage & carport. \$180 pw. Ph Teresa 8332 8233 or 8332 6906 (ah).

GLEN OSMOND: 3 br house, fully furn, no pets, lawns mowed, close to transport & walking to Waite. \$200 pw + bond. Ph 8379 4869.

GLENSIDE: 3 br house, lots of storage, air cond, garage and carport, walking to Burnside Village. \$175 pw. Ph 8407 9684 or 8223 1431 (ah).

GRANGE: 2 br unit opposite beach with carport, close to transport & shops. Avail 23 Feb. \$120 pw. Ph 8303 5278 or 8344 5566 (ah).

HOUSESITTER: Avail to care for your home. Academic, tidy & reliable. Ph 8303 5748.

LOIRE VALLEY: Self contained flat in small market town of Ligueil, suitable for 2-4 people. Lge bed-sitting rm, bathroom with shower &

toilet, kitchen/dine with balcony. Opt extra twin-bedded rm and bathroom. Ph/fax Mrs Vera Taylor 0011 33 2 4759 9833 or John Edge 8303 4030.

MODBURY: Non-smoker wanted to share 3 br house situated in quiet area, walk to shops & transport. Refs required. \$75 pw + exp. Ph 8265 3854 (after 6pm).

NORTH ADELAIDE: Fully furn, spac apartment with air cond, lift, caretaker, security, parking in quiet area. \$295 pw. Ph 8333 2518 or email: <ifnf@acslink.aone.net.au>.

NORTH ADELAIDE: 2 br cottage avail 3 mths Apr - June 98. Restored & renovated, fully furn, dishwasher, gas heating, parking. \$250 pw + utilities. Ph 8267 2350.

NORTH ADELAIDE: Federation style 2-storey townhouse, one of a pair, 3 br (b-ins), main with w.i.r., lge 2-way bath, 2 wcs, ducted air, balcony, l/u garage. Avail late Feb/early Mar - length/rent neg. Ph/fax 8265 3485.

PROSPECT: 1 room in house with lounge, cellar, Foxtel, fireplaces, semi-furn. \$80pw. Ph Peter Healy 8342 0707.

ROBE: "Outrigger Surf" - 3 br