

## 'Horse course' targets industry needs

The 'horse course' at the University of Adelaide's Roseworthy Campus is now well on track to produce graduates who are better suited to the needs of industry.

The Diploma in Horse Husbandry and Management has this year undergone major changes following consultation with representatives of the racing, training, riding and retail industries.

The two-year diploma course provides students with skills in the handling, riding and training of horses, as well as property, personnel and business management.

Students are responsible for maintaining the Roseworthy stables, and in the second year of their course they undertake industry experience either in Australia or overseas.

Mrs Annette Warendorf, who last year was the top graduate from the Horse Husbandry and Management course, was this year appointed to the new position of student supervisor.

She said the input from industry and TAFE was an important influence on the course's development.

"Essentially what the horse industries want is someone who has a good work ethic, someone who knows what they're doing, who's confident in their horse handling ability, who can work with a wide range of horses, and has some kind of a business or management background," Mrs Warendorf said.

This year there are 13 first-year students—from South Australia, New South Wales, Tasmania and Malaysia—whose ages range from 18



Annette Warendorf with the yearling thoroughbred bred at Roseworthy Campus. Photo: David Ellis

to the mid 50s.

A typical day for the students involves a great deal of hands-on practical work. They start at 8.00am, and the whole morning is taken up with cleaning the stables, riding and various other work around the stable block. Afternoons are set aside

for lectures and study.

"I'm really big on punctuality, self-discipline, safety, being well presented, and doing things right," Mrs Warendorf said.

"The students have got into the routine. They've knuckled down and worked hard, and they all seem very

interested and willing to do whatever it takes to get the work done.

"We want them to adopt a work ethic so that when they get out into the real world they have suitable experience and initiative, making them of value to their employer."

Graduates of the course have a wide range of career options open to them in the horse industries. This includes working in stud management, racing, horse-related recreational and service industries, nutrition, equine journalism, business, marketing and advertising.

Occasionally one of the Roseworthy Campus horses is bred for the racing industry. The current hopeful is a yearling thoroughbred, the last foal bred at the campus.

"So far the second year students have broken him in and done some pre-training with him," said Mrs Warendorf. "His half sister won a race only a month ago. She's doing quite well, so we're hoping this one will do the same."

The future of the horse course at Roseworthy is looking very good, according to Mrs Warendorf. She said this year's restructuring of the course had been an excellent move, and more feedback from industry was expected in the coming years.

"The aim is to have our graduates as close to what industry wants as possible. Next year our current first-year students will go on to do industry-based training, so we're hoping to get valuable feedback from industry as to how they're doing."

—David Ellis

## Kaurna language subject under way

The Vice-Chancellor, Professor Mary O'Kane, the Principal of Kurna Plains School, Alice Rigney and the Chair of the Kurna heritage committee, Scharlene Juliano will jointly launch the new linguistics subject 'Kurna Language and Language Ecology' on Thursday 31 July at 10.00am in the University Club.

Kurna is the Aboriginal language of the Adelaide Plains. Although the last-known fluent speaker died in 1929 and the language probably ceased being used on a daily basis some time last century, there has been a strong movement to rekindle it in recent years, and the establishment of the new subject recognises the importance of this revival.

Course coordinator Mr Rob Amery said the Kurna language was part of Adelaide's unique heritage.

"It's the key to understanding Kurna identity, aspects of local Nunga and Kurna culture and Nunga English, as well as local place names, our environment, and our history," he said.

The new subject is a second semester unit within the Faculty of Arts, offered at Levels II-IV and also with community access.

It aims to help participants learn some of the language, study its structure, understand the context in which the language existed at the time of colonisation, and appreciate the circumstances under which the language is being revived.

The subject will feature guest lectures by Kurna elders and representatives of the Kurna Aboriginal Cultural and Heritage Association (KACHA Inc), and excursions to important Kurna sites.

It will be taught on

Thursdays from 9.00am to 12noon throughout second semester.

The official launching on 31 July will be followed by a panel discussion with members of the Kurna community.

This will address issues of cultural and intellectual property, etiquette and protocol in relation to the Kurna language.

"It is important from the start that students gain some sense of who the Kurna community are and how Kurna people speak about their language and its inclusion in teaching programs.

"Students need to be alerted to the sensitivities involved," Mr Amery said.

For further information contact Rob Amery on 8303 3405, or email: <ramery@arts.adelaide.edu.au>.

—John Edge

## University Forum to explore future directions

The Vice-Chancellor, Professor Mary O'Kane, will lead discussion on the directions of the University of Adelaide at a series of University Forums this year.

The first Forum was held last month and focused on the University's goal of becoming recognised as one of the world's great universities within the next 25 years.

A packed audience in the Hughes Lecture Theatre discussed the practicalities of achieving this goal—the need to attract excellent staff, find new sources of funding, and promote our already excellent performance.

The next forum will be held on Wednesday 30 July and will discuss ways the University can enhance its strengths. The venue and time will be announced in the next edition of the *Adelaidean*.

A subsequent forum will discuss issues raised by the three working party reports produced by the Information Technology and Information Services Strategic Advisory Committee.

The University Forum is an initiative of the Academic Board.

—David Washington

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## Due North

Each year the Commonwealth sets two parameters for each of the universities it funds. These are the student load and the operating grant. In 1997 we have a student load of 10,075 and an operating grant of about \$129m. Our grant is similar to that of University of Technology, Sydney in New South Wales and Deakin University in Victoria, both of which have about 14,000 EFTSU load. We receive more per EFTSU for two reasons. One variable is the research quantum of the operating grant. UTS and Deakin each receive less than \$2.5m in the research quantum while Adelaide receives over \$14m as a result of its excellent research performance. The other variable is the student mix. Adelaide has much of its activity based in very expensive disciplines such as Agriculture, Medicine and Dentistry. Part of the expense lies in the need to give students experience in the real world—in hospitals in the case of medicine and farms in the case of agriculture.

However, it is one of the joys of teaching agriculture that we must operate a campus that has a farm. Adelaide has two important agriculture campuses; one in town, the Waite campus, and one to the north of the city at Roseworthy. Established in 1883 as Roseworthy Agricultural College, the campus has magnificent teaching and student laboratory facilities, student accommodation and attached to it, the University farm. It is here that we jointly host SARDI's Pig and Poultry Institute and run our flock of sheep, herd of Holsteins, and one of the major deer herds in South Australia; we also grow a range of crops suited to the dry-land climate. It is here too that we concentrate much of our research work in environmental science and rangeland matters.

Inevitably, however, there are frustrations for those at Roseworthy despite the beautiful setting and the facilities. Staff feel cut off from University life and students have to travel to North Terrace and the Waite as well as Roseworthy for teaching. We do have a bus, but it is clear that we have major problems other than distance to solve. We need to decide exactly what sort of a campus we should have at Roseworthy. Should it be a full-blown teaching and research campus such as North Terrace and the Waite? Or should it look more like Thebarton, which is very much a research and commercial precinct with only a small amount of undergraduate activity?

Those at Roseworthy certainly suspect that the campus isn't highly valued by others. I think part of the reason it may be undervalued is lack of knowledge. Does the rest of the University community know the extent of the farm, and the range of the teaching and research facilities? Roseworthy provides a wonderful conference venue complete with accommodation and beautiful walks. The campus also has the University swimming pool.

This year's University Open Day will be held at Roseworthy. Mark it in the diary now and enjoy an entertaining and informative afternoon on 19 October. I should also mention that our host for that day will be the University Rainbow Serpent who featured in very early versions of this column. See you there!

MARY O'KANE

### Thanks for Kongsii support



The Vice-Chancellor was very gracious in her last column to note the involvement that I had in getting the arrangement with the Ngee Ann Kongsii to finalisation.

As Convenor of the Reference Group established by Council, I want to convey my personal thanks for the work done by University people in concluding successfully what was, for both parties, a detailed and novel arrangement. Particularly, Dr Mike Evans of the GSM should be mentioned in addition to those already named, for a contribution within the School, in the Reference Group, and in liaising and negotiating both in Adelaide and in Singapore with our colleagues from the Kongsii. Additionally, the support given by staff of the GSM was, I think, superb. In a time of considerable change, under the present Head, Hugh McClelland, they deliv-

ered an effective assurance of commitment which enabled the Agreement.

Mr Bruce Webb, Convenor of Finance Committee and also an 'outside' Councillor, gave unstintingly of his time to the Reference Group, as did Mr Chris Harris, Chair of the AGBS Advisory Board. I would like to think that the three of us exemplified one way in which 'outsiders' can, by applying our commercial and industrial experience, support the University.

It is flattering that the Kongsii chose Adelaide to work with in this venture. They, too, worked—and negotiated—hard. We enjoyed working with them, and they are now our friends. The University can, in a collective way, feel happy about this Agreement.

But now, of course, comes the hard part ...

I J Bettison  
Senior Deputy Chancellor

### Building dismay



I wonder how many of your readers shared my dismay with the appalling 'Artist's impression' of the new Science building which will replace the Fisher Building (30 June).

I am unsure whether the role model for the building was a bank of industrial filing cabinets or a wall of private mail boxes in a country post office.

It would appear that the roof has been pitched to allow for the laying of four cricket practice pitches, although why the wickets have been increased to four stumps instead of the traditional three, remains a mystery.

Peter J Davies  
Alumnus  
Dulwich

## GUEST COMMENTARIES: THE FEES ISSUE

### Fees, Subsidies and Taxes: Applying User Pays to Universities

It will not be possible for good Australian universities to maintain their deservedly high reputations unless they are funded under better arrangements. University costs are rising faster than university incomes. They pay salaries set in a competitive market, and buy books, equipment, etc at international prices or higher. But the public sector, urged by the National Commission of Audit and the Australian Financial Review, is increasingly stingy. Stingy and mean: the government sets the tuition fees for most Australian students and then keeps the fee revenues for itself!

How can public universities escape the cost squeeze, without further sackings? The challenge for the higher education sector is to reorganise its activities to deliver quality programs with fewer resources, and to seek alternative funding arrangements to expand the resources available. Entrepreneurial efforts of universities have generated limited funds, but provide little support for undergraduate education. Private benefaction, never strong in Australia, will not bridge the gap between university means and university costs. From 1997, universities can charge fees for some Australian students. These changes do not resolve the funding issue satisfactorily.

In addition to creating a cost squeeze, the existing funding arrangements are neither efficient nor fair. I am convinced, as are impartial commentators, that too little support has been given to university research, and that it has

by  
Professor Jonathan Pincus  
Economics

been misapplied. In this commentary, however, I will concentrate on the funding of undergraduate education.

I believe that Australian public universities should be permitted to charge fees for all Australian students but not as up-front fees: income-contingent loans of the HECS type must be available. These proposals are discussed in a submission to the West Review by Paul Miller of the University of Western Australia and myself. We suggest that the undergraduate student should be responsible for half his or her costs of standard tuition. Publicly-funded operating grants to universities, equal to fifty percent of standard course costs, would make up the difference.

Students should pay some fees towards the cost of their education, for they generally are the chief ones to benefit from their education, mostly in the form of increased income, but also in enhanced life chances (including health).

However, not all of the benefits of higher education go to the student. Some of the benefits flow to other members of society generally, from the presence of better educated citizens and voters. Some benefits flow to other workers in the workplace, in the form of increased productivity from having graduates as workmates. And higher education produces research with huge, broadly distributed benefits.

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### In Favour of Fees

Education is a good in itself. It is not a commodity. It has no price. From these true thoughts the conclusion comes: education must be free. But the conclusion is nonsense. Teachers' salaries do not drop from the heavens. Someone pays, and the only question is: who?

It will not have escaped notice that there are two meanings of 'free' involved in the issue, and that the previous paragraph moved from one to the other. Education is part of the constitution of a free person, one who is incommensurate, an end or good in himself rather than a (commensurate) means to the end of another. And so education takes on the character of human freedom; and presents always a radical contrast to indoctrination where the pupil is not free but a means to whatever is the doctrinally conceived end. This is the important meaning of

by  
Professor Michael Detmold  
Law

free education. The second meaning is, as I have said, a rather spurious one, at least at one level. Education is to be free in the sense of gratis. But since this cannot hold in a world in which teachers' salaries do not drop from the sky the question arises: what do the proponents of free education in this second sense really mean?

I think they mean that every child, indeed every person, in a free community must have access to education. On this interpretation the second meaning is simply the practical implementation of the first. I shall call it the principle of access, imagine that we all agree with it, and ask: what does the principle of access require of the University of Adelaide in 1997?

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# Focus on European studies

The University of Adelaide's new Centre for European Studies was launched last week, coinciding with the opening of a major conference dealing with European/Australian relations.

The Centre combines the disciplines of the former departments of Classics, French Studies, German Studies and Linguistics.

Head of the Centre Dr Jean Fornasiero said it aimed to provide a focus for European studies within the University. The formation of the Centre not only recognised a renewed commitment to the cause of European studies, but would also complement the teaching and research conducted in other disciplines, particularly in History, she said.

She said changes to the curriculum had already been adopted, with other significant changes expected.

This included restructuring of subjects in French and German Studies to provide an opportunity for greater interdisciplinary teaching, innovations in Classics and Linguistics, such as a summer school in Turkey and a new subject in the Kurna Aboriginal language, and the introduction of a Diploma in Languages which will allow students from other faculties to add a language major to their degree program.

The official launch of the Centre



L to R: Dr Ric Zuckerman, Dr Peter Monteath, Mr Aneurin Hughes, Dr Jean Fornasiero and Professor Doug McEachern before the launching of the Centre for European Studies in Elder Hall. Photo: David Ellis

for European Studies coincided with the opening of the 11th biennial conference of the Australasian Association of European Historians (AAEH), which was held at the University of Adelaide.

The four-day conference involved

about 200 delegates from around Australia and overseas, and was aimed at discussing the multiple concerns of Europe, both past and present, with an emphasis on Europe/Australia relations.

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## Saxophone student off to Las Vegas



Scott Griffiths—off to Las Vegas

Saxophonist Scott Griffiths, a Masters student in the Jazz program of the Elder Conservatorium, has won a two year scholarship to join the jazz course at the University of Nevada in Las Vegas.

The course will involve classes with tenor saxophonist Don Menza and pianist Stefan Karlsson, who have been instrumental in putting the University of Nevada's jazz course on the world map.

In Las Vegas, Mr Griffiths will continue his studies towards his Masters degree. His scholarship covers part living expenses and all tuition fees. Part of the scholarship requirement is that he conduct jazz appreciation classes for first year students.

For the past six months, Scott Griffiths has studied at the Elder

Conservatorium with saxophonist Dustin Cox. Earlier this year, he was awarded the 'Most Outstanding Postgraduate' prize at the Faculty of Performing Arts Jazz Awards Concert in Scott Theatre.

Dustin Cox said, "Scott will be a wonderful representative of the Elder Conservatorium jazz course and with his competitive abilities he'll fit right into the Las Vegas program."

While Scott Griffiths is looking forward to his first trip overseas, he feels his future lies at home in Australia, where he'd like to teach—possibly in Adelaide.

On the way to the US he will stop off for a brief spell in Europe where he will catch up with fellow student, drummer Tim Jones, who has also won a Nevada scholarship.

—Sheila Bryce

## Farewell for Registrar, Frank O'Neill

Some 200 university staff, alumni and representatives of other South Australian universities and the education sector gathered on 3 July to pay tribute to Frank O'Neill, who has left the University after 16 years as Registrar to pursue business interests in education.

Former Governor and University Chancellor, Dame Roma Mitchell, Chief Justice John Doyle, Chancellor Bill Scammell, Vice-Chancellor Mary O'Kane and AVCC deputy executive director John Mullarvey were among the guests at a farewell dinner for Mr O'Neill held at the Adelaide University Union.

The Chancellor presented Mr O'Neill with framed etchings, including one of the Barr Smith Library, as farewell gifts.

Speaking at the dinner, Vice-Chancellor Mary O'Kane said Frank O'Neill would be remembered for his key role in developing the physical shape of the University, in particular in the development of the Thebarton Commerce and Research Precinct, and his unwavering faith in the future of the University.

In his address, Mr O'Neill paid tribute to the three Chancellors and four Vice-Chancellors with whom he has worked, and praised the University for its ability to show leadership at all levels.

He gave special thanks to Diana Coffey, his executive assistant for 16 years, who is now the University's Protocol Officer.

—Patricia Cree



The Chancellor, Mr Bill Scammell, presents Frank O'Neill with farewell gifts. Photo: Patricia Cree

## The News IN BRIEF

### CELLIST'S SWANSONG

Cellist Janis Laurs will give his final performance with the Australian String Quartet at the Quartet's second subscription series concert on Monday 21 July at 8.00pm in Elder Hall. Mr Laurs, a founding member of the ASQ, is leaving the ensemble this month.

The Quartet will perform Beethoven's String Quartet in E flat major opus 74 (Harp), Australian-born composer Malcolm Williamson's String Quartet number 3, and Schubert's String Quartet number 15 in G major, D887.

ASQ leader Peter Tanfield said the concert was a fitting tribute to Janis Laurs—"the vast G major Schubert quartet, the warmth and tenderness of the Beethoven and the transparent beauty of the Williamson".

After an extensive national and international search, the ASQ has appointed Scottish-born cellist Niall Brown to replace Janis Laurs. Mr Brown, who has most recently held the post of solo cello at the Orchestre de Chambre de Lausanne in Switzerland, will join the Quartet next month.

His first performance with the ensemble will be at the ASQ's subscription concert on Saturday 6 September in Elder Hall.

### LISTENING TO A FAR SEA

Diane Fahey, Writer-in Residence to the Departments of Women's Studies (now part of the new Department of Social Inquiry) and English, will give a presentation of poems from a new collection, *Listening to a Far Sea: Greek Myths in the Modern Age*, on 24 July at 8pm. The collection will be published in 1998.

The presentation, in the Ira Raymond Room of the Barr Smith Library, is sponsored by the English Association and the Cornell Chapter of the Alumni Association. Those wishing to attend are also invited to meet for dinner in the Equinox Bistro in the Union Building at 6.30pm before the meeting.

Ms Fahey will also be discussing her poems based on Grimm's Fairy Tales at the English department's Staff/Postgraduate seminar on Monday 18 August (Room 618, Napier Building, at 2.15pm).

In second semester, she will also be continuing a program of creative writing seminars on Thursdays from 1-2pm in Seminar Rm 327, Department of Social Inquiry, 10 Pulteney St. The six-session series runs from 31 July to 4 September.

### GLOBAL LANGUAGES

The Centre for Intercultural Studies and Multicultural Education is presenting two seminars on Global Languages on 22 and 24 July at 6.00pm in the Council Room (Level 7, Hughes Building).

On 22 July, Professor David Crystal (University of Wales) will address the survival of other languages in the face of the rise of English as a global language. Professor Crystal, author of *English as a Global Language*, is highly regarded for his work in English language studies, and the application of linguistics to clinical and educational contexts.

On 24 July, Professor John Wells (University College, London) asks whether Esperanto is a viable international language. Professor Wells, a former President of the World Esperanto Association, has interests in the field of phonetic and phonological description of languages, lexicography, and language teaching. He will be in Adelaide for the international congress of the World Esperanto Association.

# Gawler bibliography a 'living resource'

What do you know about the history of Gawler?

Next time you're interested in learning more about the town, which is one of South Australia's oldest, a new resource could help you find exactly what you're looking for.

University of Adelaide history graduate Mr Phillip Thomas has spent the past six months putting together an easy-to-read annotated bibliography of the history of Gawler.

The seven-volume bibliography is a valuable resource for students, teachers, researchers and the public, enabling them to search for information regarding almost anything of historical interest about the town and its surrounding areas.

Topics covered include the Aboriginal history of the area, the founding and growth of the town, local government and community services, industry, agriculture, business, religion, sport, geology and the natural environment.

Sources of information include newspaper clippings, parliamentary papers, family histories, church records, council records, letters, personal diaries, and even business invoices and records taken from gas and electricity companies.

The bibliography contains the author, title and a brief description of each source of information, as well as where they're located and how people can access them.

"Almost everything that I could find is included in the finished product," said Mr Thomas, "although I'm sure there's still much more material out there about the history of Gawler."

Mr Thomas, who graduated from the University



Phillip Thomas. Photo: David Ellis

of Adelaide with a Bachelor of Arts and a Masters degree in History, was chosen for this extensive and unique project by the Corporation of the Town of Gawler.

Surprisingly, his Masters thesis had nothing to do with South Australian history (the topic was

"Poverty and Vagrancy in Elizabethan England"), but the skills he'd developed at the University in historical research were vital for a project such as this.

"I didn't know anything about the history of Gawler when I started. But it didn't take long to discover the wide variety and depth of information available.

"The various libraries were a great help—the Mortlock Library, Adelaide University's Barr Smith Library, the libraries of the University of South Australia and Flinders University, and of course the records kept at the Gawler Institute and Gawler Public Library.

"It was a wonderful experience to find out so much about the town and its people, and I hope others will use the bibliography to appreciate Gawler's long and varied history," he said.

Gawler, which is located about 50 kms north of Adelaide, was originally surveyed by Colonel William Light in 1839.

Three Aboriginal tribes lived in the area—the Peramangk, the Kaurna and the Ngadjuri.

Some of the original settlers were John Reid and his family, who arrived at Gawler in February 1839. Reid's daughter, Eliza Sara Reid, later wrote in her diary that the temperature on the day of their arrival was 112 degrees Fahrenheit, and the family was sick and almost died of thirst.

Another of the early settlers, James Martin, established a train-building company at Gawler, while others set up various agricultural industries and foundries.

*Continued on Page 5*

## New arrivals welcomed

The University's International Programs Office is gearing up for a mid-year influx of international students arriving in Adelaide to begin both short and long term periods of study.

Over the next three months, 122 international students will arrive, the majority (87) this month, three in August and 32 in September.

All but one of the 32 September arrivals are in the eleventh cohort of MATES (Malaysian Australian Tertiary Education Scheme). From Universiti Sains Malaysia, these students will begin a bridging program before entering Medicine and Dentistry

courses next February.

The MATES students will be welcomed at an official reception by staff associated with the Bridging Program and senior MATES students currently studying Medicine and Dentistry.

Before they enter the Communication and Study Skills component, taught at CALUSA, the students will be briefed on the various aspects of life in Australia, given a tour of the city and campus and helped to find accommodation.

The Study Abroad program accounts for 40 of the new arrivals, with 35 of these from the United States. Exchange pro-

grams account for another 16, covering ten institutions in Canada, Germany, the United States, France and Denmark.

At higher degree level, the Faculty of Arts will welcome six new PhD candidates from Canada, South Africa, Nigeria, Tanzania, Indonesia and China, with another 20 higher degree candidates among the intake. The remaining students are doing Bachelor degrees or graduate certificates and diplomas.

In all, 26 countries are represented, with the spectrum of courses covering all faculties of the University.

—John Edge

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## Focus on European studies

*Continued from Page 3*

Guest speaker on the opening day of the event was the Ambassador of the European Union, His Excellency Mr Aneurin Hughes.

Mr Hughes spoke about Australia's current relations with the European Union and identified new areas of potential cooperation between Australia and the European Union, including benefits to education and training, but said

commitment was needed from both sides if those benefits were to be achieved.

Also speaking at the opening of the conference was Deputy Vice-Chancellor (Academic) Professor Doug McEachern. He announced the establishment of a European Documentation Centre, to be based at the University's Barr Smith Library.

—David Ellis

*Advertisement*

## Going to a conference this year?

If you will be attending a national or international conference this year, then consider volunteering to host it in Adelaide.

The Adelaide Convention and Tourism Authority (ACTA) is working with the University of Adelaide to bring more conferences to Adelaide. We are here to help you and provide complimentary support from the earliest bidding process to the final realisation of the conference.

We provide an impartial 'one stop shop' and can help you with all of your conference needs.

So if you will be attending a conference in 1997, why not take a package of information on Adelaide, including a complimentary promotional video.

For details of support provided, and to obtain your Adelaide package, contact Ms Anne-Marie Quinn on 8212 4794 or the Vice-Chancellor's Office on ext 33011. Email: aquinn@reg-istry.adelaide.edu.au



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# 'Real life' environment learning sets the scene for students' future employment

Students studying environmental management are being given the chance to get out of the lecture room and into the 'real world', thanks to a number of field trips this year.

Field trips are an important learning exercise for students, especially those studying the environment, because they enable students to gain an appreciation for the land and see how theory can be applied in the field.

As part of a new subject, "Indigenous Australians and Environmental Management", which is being taught at the Roseworthy Campus for the first time this year, more than 40 students spent eight days in April visiting and camping on Aboriginal lands.

The field trip spanned South Australia's north and central Australia.

Elders from the Anangu Pitjantjatjara lands welcomed the chance to speak with the students, since many of them could in the future be working with Aboriginal people in remote areas.

A senior traditional owner of land in South Australia's Musgrave Ranges, Mr Peter Nyanangu, told the students that the only way to learn properly was to get out of the classroom and onto the land.

That view is shared by lecturer Dr Jocelyn Davies, from the Department of Environmental Science & Management, who headed the field trip.

"The trip paid off so well because Aboriginal people were willing to show us things and to teach us about their



Students out in the 'real world' – examining a small mammal in the Rennick forest area. Photo: Patrick Tap

way of life, and about the current land management issues they're involved with," Dr Davies said.

She said the trip, which is planned to become a regular feature of the indigenous land management subject, allowed students to gain unique insight into the ecology and use of the land, as well as a

better understanding of Aboriginal approaches to land management.

"These students represent the upcoming generation of natural resource managers, and through this subject and the field trip their eyes have been opened to different ways of looking at the land," Dr Davies said.

"They are also being challenged by some of the contemporary issues, like the native title debate and the debate about the impact of native title on pastoral leases.

"Overall the trip was an invaluable experience, and it enabled us to build on the existing links between the University of Adelaide and Aboriginal communities."

Dr Patrick Tap is another Environmental Science & Management lecturer who knows the benefits of field trips.

He and department head Professor Hugh Possingham recently led a team that took 38 students to a forestry camp in Rennick, which is just over the South Australia/Victoria border.

The five-day field trip involved hands-on research projects, enabling students to study birds, mammals and plants in the area as well as seeing land management and forestry strategies in action.

"Our aim is to produce good, practical ecologists," said Dr Tap.

"One of the ways we can accomplish that is by exposing students to as many different environments as possible.

"A field trip brings a subject 'to life' because students are able to examine hypotheses using data that they themselves have collected.

"By taking students into the field we're able to involve them in 'real' research and thereby give them practical skills which they can utilise in their future employment."

Dr Tap said that another

important aspect of the field trip was that it gave students the chance to meet environmental managers 'on their own turf', as opposed to the more sterile confines of the lecture theatre.

He said it was useful for students to see the kinds of work they could be doing when they complete their degrees.

"Field trips are also an excellent way of educating students in a less formal atmosphere, prompting people on both sides of the fence to realise that their opposite numbers, be they teacher or student, are 'human after all,'" he added.

The feedback from both field trips has been overwhelmingly positive, with students agreeing that not only were the trips great fun but they were also a good learning experience.

Many of these students are currently on another camp, led by Environmental Science & Management lecturer Dr Des Coleman.

The camp is based at the University's Middleback Field Centre, which is located on a sheep station about 18 km west of Whyalla. Students are carrying out practical studies on the area's ecology.

They are also able to interact with pastoralists, learning first hand something of the problems of day-to-day management of rangelands.

Dr Coleman said the experience would stand the students in good stead for later work with industry or government.

—David Ellis

## Gawler bibliography

Continued from Page 4

According to some of the early by-laws, Gawler also gained a reputation for its houses of 'ill living'—brothels, where settlers and drovers passing by on their way to mining towns such as Burra and Kapunda would stop for 'a night's entertainment'.

The 'Song of Australia', which some people still believe should be Australia's national anthem, was first sung at Gawler. It was written as a result of a local competition won by Caroline Carlton and Carl Linger in the late 1850s.

Mr Thomas said as well as being made available in print form, a copy of the bibliography was being kept on computer database so that it could be updated and corrected.

"The idea is to make it a 'living resource' which will grow and change over time," he said. "Information in print form dates very quickly, so the database will allow new information be to added whenever necessary."

The annotated bibliography will be officially launched at the Gawler Public Library on Thursday, 7 August at 6.30 pm. Copies of the bibliography will be available at the Gawler Public Library, the Mortlock Library, and the University of Adelaide's Barr Smith Library. Each of the bibliography's seven volumes will also be available for purchase.

—David Ellis

## Japan agreement builds on old links

The University of Adelaide and Nippon Dental University in Japan have signed an agreement to pursue joint objectives in dental education and research.

The agreement was signed in Adelaide by the Vice-Chancellor, Professor Mary O'Kane, and Dr Sen Nakahara, Dean of the School of Dentistry at Niigata. Pictured right are (from left) Dr Nakahara, and Professor Hideo Ogura, the Associate Dean of International Programs at Niigata.

Proposed activities will extend the current relationship between Adelaide and the Niigata and Tokyo campuses of Nippon Dental University.

Discussions with Dr Nakahara and Professor Ogura during their recent visit also uncovered research links between Adelaide and Nippon universities dating back to the early 1960s.





Advertisement

# MFP supports UNEP Fellows

The University of Adelaide's international reputation in environmental teaching and research continues to grow. Evidence of that can be found at the Mawson Graduate Centre for Environmental Studies.

The Centre has joined with the United Nations Environment Programme (UNEP) to provide an International Graduate Certificate in Environmental Management.

This year six UNEP Fellows undertook the postgraduate course, under the supervision of Dr Jan Carey.

Each student came from the field of teaching, research or environmental policy in their home country, and the research projects they conducted in Adelaide were significant to the environment of their country and others.

This year three of the UNEP Fellows received scholarships from MFP Australia. They were:

**Plutomeo Nieves**, Associate Professor with Bicol University's Tabaco Campus in the Philippines. His research has focused on the coastal aquaculture industry in the Philippines and its impact on the environment.

**Annabel Ojoo**, from Nairobi, Kenya, whose research has looked at the development of effective environmental education for schools. Kenya is beset by environmental problems, and this work seeks to establish a pilot education program which could raise awareness in schools and the wider community of environmental issues.

**Md. Tareq**, from Bangladesh. His study discusses possible alternative



UNEP Fellows Annabel Ojoo, Plutomeo Nieves and Md Tareq. Photo: David Ellis

energy sources for use in the Third World. Increased supplies of energy and resources are required for developing nations, but the consumption of existing energy sources has major implications for the environment.

Other UNEP Fellows undertaking the course in Adelaide are:

**Belinda Deang**, Department of Environment and Natural Resources, Philippines. Her study focused on the problems and issues concerning women in the upland communities of the Philippines, such as poverty, quality of life, and the environment.

**Siti Nissa Mardiah**, State

Ministry of Environment, Indonesia. She examined the impact of ecotourism in Indonesia, as well as management practices needed to maintain the quality of the environment. An ecotourism boom is predicted for the Asia-Pacific region by the year 2000.

**Grace Talic**, Mines and Geosciences Bureau, Philippines. Her research proposed strategies to address the increasing level of river water pollution from heavy metals and siltation. Waste from mining operations is building up hazardous levels of toxic substances in river ecosystems.

—David Ellis

## GUEST COMMENTARIES — From page 2

### Fees, Subsidies and Taxes: Applying User Pays to Universities

These three spillover benefits from higher education—citizenship, workforce productivity and research—are accepted, even by the Productivity Commission, as justification for a hefty public support for undergraduate education. Thus, students should not pay all the costs of their education. Miller and I suggest a fifty/fifty split.

How large are the public subsidies received by Australian undergraduates? Well, they vary, and the calculations have to be interpreted carefully. For Anne, an economics student with an annual course cost of about \$6,500 and HECS fee of \$4,700, there seems to be an annual public 'subsidy' of \$1800 from the Treasury (or 28% of cost). For a Science student, Barry, the annual course cost is about \$13,500 and the HECS fee is also \$4,700; the public 'subsidy' to Barry is \$8,800 (or 65% of cost). Taking all HECS-liable undergraduates enrolled in Australia, the average 'subsidy' is just under 50%, on this basis.

I have put the word 'subsidy' in quote marks because I think 'subsidy' is the wrong word. A better description is 'public investment' in Anne and Barry. It is not just a question of what word makes us feel virtuous: there is a matter of substance. Once you look at higher education as investment in people, then we have to re-evaluate the extent of the public 'subsidy'.

Where a degree is required for a job, any university fee is a necessary cost of earning income. Irrationally and unfairly, the tax law does not permit deduction of the fee as an expense of earning income for most undergraduate and many post-graduate students. This is because those education expenses are being made in the expectation of a job or of a better job, and not in order to earn income in an existing job.

To drive home the point, consider another economics student, Claire, who paid full-cost fees but can claim the \$6,500 as a tax deduction. The value of the deduction of \$6,500 depends on Claire's tax rate when she makes her claim. Simple division of 1800/6500 shows that for any marginal tax rate of 28% or above, the value of the deduction is more than \$1,800. The federal Treasury would bear more than \$1800 of Claire's investment, more than the apparent 'subsidy' to HECS-liable student, Anne.

If she has the ready cash, Claire would rather pay full-cost, tax-deductible fees than to be a 'subsidised' HECS student. Most economics graduates will end up paying more than 28% marginal tax, and so will be 'subsidising' the Treasury; so will many others paying HECS high in comparison to course costs.

There is an additional point: most graduates will earn above average incomes and, as Pay-As-You-Earn taxpayers, will pay more than the average in taxation. In fact, they will pay more in taxation than they will ever receive in publicly-funded benefits: pay more tax than they will cost the health system, the welfare system, the public education system. So, the public subsidy that you are enjoying now is itself a kind of a loan, an investment, that graduates will more than repay, in future taxation.

These and other matters will be discussed at an international conference on university funding, to be held in Adelaide on 21-22 July, 1997. The conference is organised by Paul Miller, myself and John Siegfried, and sponsored by the Universities of Adelaide and Western Australia, and by DEETYA's Evaluations and Investigations Program.

Professor Jonathan Pincus, Economics

### In Favour of Fees

In particular, what would we say to someone willing to pay fees next year who was denied a place by virtue of a decision of the University against fees? To suggest that we were denying the place on the basis of the principle of access would need a little explanation, to say the least of it. As far as I can see, the explanation in the minds of fee opponents is the policy of resistance to the present Government's funding arrangements in order to change them and produce more government funding and therefore greater access in the future. As a political goal this strikes me as extremely naive, though personally attractive in an ideal sort of way. We could argue for a long time about it; and the more inconclusive our political prognostications became the more it would have become clear that all our initial denial did was break the principle by which we purported to act.

The point is only access. And there are many ways of funding access, many possible balances between public and private provision. Why should access to education be different from access to food or housing. Both of them are like education in their being necessary to the constitution of a free person (and so we call them rights), but in those cases we have mainly a fee system in operation. If the point were education itself we should resist to the end. But it isn't. One of the documents before the Academic Board in its fees discussion seemed unable to distinguish between buying a place in the University and buying a degree. Only the latter corrupts education itself.

Our priority should be education itself. Suppose it is the case (as seems likely) that males will have somewhat greater access to funds for fees than females. If fee places were in lieu of HECS places it would follow that there would be a transfer of places from females to males, and a real problem of gender justice. But they are not. The fee places are extra. So the issue is not between males and females, it is between educating or not educating potential students beyond the HECS places. In the case of a patriarchal father directing his money to his son rather than his daughter, the choice for the University is between educating the son and educating neither. Better to educate both than just the daughter. Better (since I believe in affirmative action) to educate the daughter than the son. But better to educate the son than neither. I would say myself that the progress of feminism in this century is due in no small part to the power of education. And this of males as well as females. Indeed I can think of no better exemplar of the need for us to keep our focus in the University of Adelaide on education itself. It would be a sorry state of affairs if it were the University that underestimated the power of education.

Professor Michael Detmold, Law

## Alumni IN BRIEF

### Medieval talk

The Cornell Chapter invites all enthusiasts of medieval history and literature to a luncheon meeting on 21 July at which Dr Tom Burton will speak about his work on medieval writings in a talk entitled "(Mis)translation or adaptation? English and French anti-feminism".

Readers wishing to book for the luncheon meeting—12.30pm in the Hoods Room of the Staff Club on Monday 21 July—should call the Alumni Office, 8303 4275. Cost: \$27 per person. Seating strictly limited: bookings are essential.

### AUGU/RC Heddle Award

Applications are invited from doctoral candidates enrolled at the University of Adelaide for the 1997 AUGU/RC Heddle Award.

This award was established by the former Adelaide University Graduates' Union. Later, the name of Dr Robert Heddle, who established the University's medical service, was attached to the award in recognition of his services to the University community.

A grant to the value of \$1200 is available for a doctoral candidate studying at the University of Adelaide. It is offered to assist with travel to a conference at which the recipient will present his or her work, or travel to another institution for the purpose of learning a new technique or similar.

Application forms are available from the Alumni Office. Applications close at 5:00pm on Friday 29 August. Further advice may be obtained from the Secretary, Ms Adrienne Eccles: telephone 8303 3196, or email <aeccl@registry.adelaide.edu.au>.

# AFUW bursaries presented

Four University of Adelaide PhD candidates were among seven recipients of 1997 AFUW-SA Inc Bursaries presented in Adelaide on 24 June.

The Winifred E Preedy Postgraduate Bursary of \$5000 was awarded to Dentistry's Kanoknart Chintakanon, who is investigating structural and muscular adaptation in children being treated with a functional appliance called a Twin Block, which is used to correct poor alignment between upper and lower jaw bones in growing children.

In the Faculty of Arts, Katharine Thornton (History) and Jacqueline

Dutton (French) won the \$2500 Diamond Jubilee and Cathy Candler bursaries respectively.

Ms Thornton will use her bursary to travel to France as part of her research into the portrayal of the French war of decolonisation in Indochina between the years 1945-1954. Ms Dutton is also using her bursary for a period of study in France, where she is interviewing Jean-Marie Le Clezio, whose work is the subject of her thesis.

In Agricultural Science, Peggy Oti-Boateng (a Research Fellow at the University of Science and Technology, Kumasi in Ghana) won a

Doreen McCarthy Special Grant of \$1500. She will use this to support her while she completes her thesis in the area of micronutrients and infant nutrition.

The presentation ceremony also saw the inaugural award of the Padnendadlu Bursary (\$2500), which is designed to promote the academic advancement of indigenous women and is offered to Aboriginal women studying in a South Australian University.

The inaugural winner was Ms Vicki Brown, who is undertaking a Master of Disability Studies at Flinders University.

## Traditional music of Japan evening

Join us in the Hartley Concert Room at 7:00pm on Wednesday 20 August to hear a presentation by Dr Kimi Coaldrake on the traditional music of Japan.

Japanese music is in Dr Coaldrake's blood: she was born in Australia on her parents' return from ten years' missionary service in early postwar Japan, and has lived her life between Australia and Japan. Both a performer and researcher, she plays several Japanese instruments, and has made a study of narrative music in the traditional Japanese puppet theatre.

Dr Coaldrake is a senior lecturer in music and ethnomusicology, and is Head of the Department of Music Studies.

Her presentation will include performances on the koto, a stringed instrument. This presentation is free, but bookings are essential. Please call the Alumni Office, 8303 4275.

## Annual General Meeting reminder

Members are reminded that the Thirteenth Annual General Meeting of the Alumni Association will be held on Thursday 24 July 1997 at 8.00pm in Lecture Theatre 102, Napier Building.

Copies of the agenda papers are available on request from the Alumni Office, tel 8303 5800, fax 8303 5808, email <gsauer@registry.adelaide.edu.au>.



## New President of History association

Arts graduate Andrew Buxton (BAHons 1978) has been elected President of the History Teachers Association of South Australia (HTASA).

Mr Buxton (left), who teaches at Prince Alfred College, was previously President between 1983 and 1986.

He has also served as President of the National Association and is an Honorary Life Member of HTASA.

# Obituary: Professor WP (Buddy) Rogers, 1914-1997

Professor WP (Buddy) Rogers, Professor of Zoology (1952-62) and then Professor of Parasitology (1962-79) at the University of Adelaide, died peacefully at home on 28 April, 1997, aged 82 years.

He was born in Katanning, Western Australia on 23 November 1914, and educated at Perth Modern School, and the University of Western Australia, where he graduated with a BSc in 1936. He did a MSc at the same University under the supervision of Dr HW Bennetts (Veterinary Pathologist, WA Department of Agriculture) and then went to the London School of Hygiene and Tropical Medicine on a Hackett Scholarship from the University of WA, as a PhD student under the supervision of Professor RT Leiper FRS, graduating in 1940.

He was rejected by the RAF on medical grounds, but acted as an Air Raid Warden throughout the war. He took up an Agricultural Research Council Postdoctoral Fellowship at the Molteno Institute, Cambridge, where he took part in work on malaria, trichinosis and other parasitic diseases. Professor David Keilin FRS, the discoverer of cytochrome, was Director of the Molteno at that time, and had a profound influence on Rogers, encouraging him to undertake a Part II Tripos course in Biochemistry

which proved invaluable for his subsequent research.

He returned to Australia to join the research staff of CSIRO in 1946, at the McMaster Laboratory, Sydney, and remained there until 1952, when he was appointed to the Chair of Zoology at Adelaide University. In 1962, he transferred to a Personal Chair in Parasitology, until 1966 at North Terrace, and from then until 1979 at the Waite Agricultural Research Institute. When he retired, he stayed on at the Waite as an Honorary Research Fellow until 1988. He was elected a Fellow of the Australian Academy of Science in 1954, and obtained a DSc from the University of London in 1956. He became a member of the Council of the Academy from 1958 to 1960 and Vice-President from 1971 to 1973.

He published almost a hundred scientific papers on parasitology between 1939 and 1987, and the influential book, *The Nature of Parasitism* in 1962. His main contribution was the idea that the infective stage of a parasite required a "stimulus" from the host which induced development of the parasitic stage. This he applied largely to nematodes, which infect homeothermic animals *per os*, but he also showed that it applies to some other types of parasites. He was President of the Sixth International

Congress of Parasitology in 1986, which led to an appreciation of his contribution to parasitology being published in the *International Journal of Parasitology* (Vol 16: 177-184, 1986).

Buddy was also always concerned with social aspects of science, particularly nuclear warfare, conservation and environmental problems, and the need to curb the growth of the human population. When the British tested their atomic bombs at Maralinga, Hedley Marston FRS, then Chief of the CSIRO Division of Biochemistry and General Nutrition in Adelaide, arranged for the collection of the thyroid glands of sheep slaughtered over a wide area of Australia, and analysed them for iodine-131, a radioactive by-product of the explosions. The results showed that the fall-out from the tests had dispersed much more widely than had been predicted, and a report was submitted to one of the CSIRO journals, who rejected the paper, it was widely believed as a result of pressure from the government of the day. Rogers and Professor Joe Wood, Professor of Botany at Adelaide University, both influential members of the Academy, took the matter up at political levels, despite the danger from ASIO in those days. The papers were eventually published. Rogers thought that the only tangible result of his activities in this area was the

establishment of the Masters Course in Environmental Studies at Adelaide.

He was also closely involved with the Country Fire Service, as a member, brigade and regional secretary, and radio officer. His longstanding interest in amateur radio enabled him to build his own Geiger counter from a tomato juice tin and assorted odds and ends of radio parts.

He was an inspiring teacher and his course on the Philosophy of Science was an important stimulus to many students. His generosity in giving his property at Oakbank to the University of Adelaide Union in 1981 was much appreciated by the student population, especially when the proceeds of the sale of this gift, when he finally moved to Sevenoaks in Stirling to live, were used with other funding to build the refectory on the Waite Campus, named appropriately "Lirra Lirra", the name of the property and also the Aboriginal term for the blue wren, so much a feature of that area.

Buddy was married in 1939 to Lillian Taylor, and following her death, married Marjorie, who survives him. He will be much missed by his widow, and by his stepchildren Michael, Martin and Roger and their families, and by all his friends and colleagues.

—Professor Brian Setchell  
Animal Science



## Talking to Derek

As an educational radio station and part of the University of Adelaide, many of 5UV's programs feature academics either as commentators or as interviewees. Occasionally you will hear a series of radio programs produced or presented by one particular person.

A new contributor to our airwaves is Emeritus Professor Derek Rowley, who retired from the Chair of Microbiology and Immunology at Adelaide University in 1988. Since then he has been involved with WHO and medicine in developing countries in our region, especially Bangladesh and India.

Professor Rowley chose six people to talk to in his series "Talking To Derek". He tells us how this came about.

"Quite a few staff of the University become involved as volunteers with 5UV in their retirement, mostly presenting serious music programs. After seven years of partial retirement I decided it would be interesting to indulge in some such volunteer activity with 5UV. I enjoy listening to people telling their memoirs on radio so I eventually focused on developing an interview program in which I talk with retirees from many backgrounds.

"My original idea was to try to get my guest of the day to describe the changes in their lifestyle brought about by retirement and how this has affected their views on some issues.

"The first series goes to air weekly beginning Sunday, 13 July at 2.30pm. I have discovered that I have faults as an interviewer and these first interviews are not all of high quality. Like all new endeavours there is room for improvement and with the help of the staff at 5UV I will try to become more professional.

"Out of the initial seven interviews, four are with retired university members and it may interest existing staff to see what the future holds for them.

"Incidentally, is it not a terrible reflection on our society that so many young and intelligent people cannot find paid employment. There are many such at 5UV, which is another reason why this station deserves your support and indeed that of the State Government."

Professor Rowley's six guests are:-

13 July: Professor Christopher Nordin

20 July: Helen Brooks

27 July: Stuart Cockburn

3 August: Henry Levitski

10 August: Pam McRae-Wood

17 August: Henk Siliakus

24 August: Derek Rowley (interviewed by his daughter, Hazel Rowley)

# Environmental Law Launch

Judge Christine Trenorden of the Environment, Resources and Development Court, launched the publication of the South Australian Annotated Development Act in the foyer of Elder Hall on 25 June.

Conceived in 1990 and supported by a grant from the Law Foundation of South Australia, the publication was produced by the Adelaide Centre for Environmental Law and the Adelaide Law Review Association.

To be updated three times a year, it is a complete reproduction of the Development Act and its Regulations and Schedules, with accompanying annotation providing detailed commentary and extensive case references.

It was brought to completion by the former Chairman of the Planning Appeal Tribunal and Judge of the District Court, John Roder AM, and the former Commissioner of the Planning Appeal Tribunal and ERD Court, Don Pitt.



Above: John Roder and Christine Trenorden (front row); Don Pitt (centre back row) flanked by the project's Managing Editors Paul Leadbeter (l) and Rob Fowler (r) from the University's Department of Law. Photo: David Ellis.

## Courses and career opportunities on display

Prospective students have two opportunities later this year to visit the University of Adelaide and find out everything they need to know about courses and the careers to which they lead.

### INFORMATION DAYS

Two Information Days will be held in August during Tertiary Information Week.

The North Terrace Campus will be open to visitors from 9.30am - 6.30pm on Tuesday, 5 August 1997. Faculty talks will be held throughout the day, and a Course and Careers Expo will be held in Bonython Hall where information about course offerings, opportunities to study abroad, HECS, student services,

college accommodation, etc., will be available. Vice-Chancellor Mary O'Kane will give the Welcome Address to students at 9.30am in the Scott Theatre. Campus tours will be available throughout the day (leaving from the Goodman Crescent lawns). The University's support unit for Aboriginal students, Wilto Yerlo, will offer introductory talks at 12 noon.

A twilight session, developed especially for prospective mature-age students and others who are not able to visit during the day, will include special seminars at 4pm and 5pm.

The Roseworthy Campus will conduct an Information Day on Thursday 7 August 1997 espe-

cially for students who are considering environmental and/or agricultural courses offered wholly or partly at this campus.

### OPEN DAY 1997

There's another opportunity to learn more about university life—the University Open Day, to be held this year at the Roseworthy Campus on Sunday, 19 October.

The University of Adelaide Open Day at the Roseworthy Campus will offer fun, food, tours, special displays and entertainment, and information about the University of Adelaide's courses. All faculties will be represented at the Open Day.

—Patricia Cree

### ACCOMMODATION

**AVAILABLE:** Excellent shared accom - air cond, high security, inner suburban furn house avail for 2/3 female overseas students and/or staff. Ph Elizabeth Easton 8379 8982 or (08) 8558 3488.

**AVAILABLE:** 2 br unit close to all facs (bus, shops & uni). Avail from 6 Aug - 8 Nov (extension possible). \$120 pw. Ph 8332 0540.

**BEAUMONT:** Newly renovated 2 br flat, light & bright, living-dining, kitchen, garden setting, balcony. \$135 pw long term rental (short term also considered). Ph 8431 2222.

**BEULAH PARK:** Spacious 2 storey townhouse (one of a pair), 3 br + sep studio, 2-way bathroom on 1st floor, formal lounge, dining. Within walking distance to the Parade, close to schools & transport. Avail now (length & rent neg). Ph 8265 3485.

**BLACK FOREST:** 3 br house, part furn, avail mid July - mid Feb 98. Close to transport. \$130 pw. Ph (08) 8562 3731.

**BLACK FOREST:** 2 br furn flat avail end July - end Oct 97. Suit individual or couple. Easy access to city (public transport), close to shops. Reasonable rent. Ph 8293 1148 or email: dbrunero@arts.adelaide.edu.au

**JOSLIN:** Furn 3 br house, ideally situated to Waite and North Terrace, peaceful native garden, off-street, under cover parking. Only non-smokers. \$200 pw. Ph Pat Venning 8303 5401 or 8362 9559 (ah) or email: pvenning@auu.adelaide.edu.au

**LINDEN PARK:** 2 br, furn townhouse avail to non smoker. Spacious living, carport, close to Waite, suit academics or visitors. Avail early Sept for 6-9 mths. \$150 pw (+2 weeks bond). Ph Maria 8303 7213 or fax 8303 7109.

**LOWER MITCHAM:** Room avail in lge 3 br house, share with 1 uni student & 1 worker. Close to transport, lge garden, off street parking. \$51 pw + exp. Ph 8374 2627.

**OFFICE ACCOMM:** 36 sqm office at 175 St Vincent St,

# Adelaidean

## CLASSIFIED

Port Adelaide in former art deco style post office building. Ph 8447 8809.

**SECOND VALLEY:** Modern, comfortable holiday house avail for short or long term. Quiet, beautiful outlook. Sleeps 5, variable rates. Ph 8379 6510.

**VIVONNE BAY, KI:** Holiday house, beautiful beach, bush, self contained, architecturally designed, sleeps 5. Ph 8388 6404.

**WANTED:** Overseas post-grad urgently requires either single accom or share accom. Prefer within walking distance to Uni. Easy going person, no definite preferences. Ph Kelvin (085) 249 009 or email: kseah@arts.adelaide.edu.au

**WANTED:** Visiting Prof requires sunny 1 br unit near beach for 12 mths from 30 July. Ph Nancy Jackson 8303 3715.

**WANTED:** Retired couple require furn bridging

accomm from Sept/Oct - mid Dec. At least 2 br, prepared to house sit, NE suburbs preferred. Ph 8269 2196.

### FOR SALE

**BAR FRIDGE:** 17 months old, \$175 o.n.o. Also King Size Futon \$200 o.n.o. Ph Alison, 8258 9336.

**CAMPERVAN:** Ford Econovan 1979 poptop, fully equipped, air cond, 42,000km, full service history. SZU 234. \$8,975 ono. Ph 8357 8982 (ah).

**CORDIA:** 1986 metallic blue, 5 spd, good cond. UGY 774. \$6,700. Ph Yvette 8303 5346 or 014 813 906.

**FORD FAIRMONT:** Anniversary 1991, low mileage, many extras, alloy wheels, security system, excellent cond, 6 mths reg, 4 spd. VBY 847. \$11,000. Ph 8370 2997.

**HOLDEN KINGSWOOD:** HJ sedan, auto, 1976, white,

good cond, 3.3 ltr, 6 cyl red engine, new tyres, battery, alternator, radiator. Reg till Nov 97. UWG350. Ph Steve McGrath 8303 8697 or 8364 2132, email: Steve.McGrath@adl.soils.csiro.au

**LASER PRINTER:** Gestetner, excellent cond. \$70. Ph 8297 1848 (after 8pm).

**MACINTOSH POWERBOOK:** 12 Mb RAM, 500 Mb HD, 10.4" colour screen, Claris works, other software, under warranty, carry bag, external mouse. Stylewriter 1200 printer. \$2,300 ono. Ph Iqbal 8303 7278 or 8272 0985 (ah), or miqbal@waite.adelaide.edu.au

**MAZDA 121:** 42,000km, air cond, power steer, stereo, VGC. VUL 274. \$10,000. Ph Pat Cree 8303 3036.

**NISSAN MICRA:** LX manual, silver, immac cond, factory warranty, low kms. VIZ 735. \$12,400 neg. Ph Esther 8293 1158 or 8201 3852.

### DEPARTMENTAL

**TENDER:** Ford Laser hatchback, 1993, red, VLL 156, 50,600km, manual, air cond.

Inspection 16 or 17 July, Mick Guerin, 8222 6849. Tenders in a sealed envelope marked Tender No W228 to the Purchasing Manager, Waite by 22 July 1997.

**TENDER:** Toyota Hilux dual cab 4WD, diesel, 1996, VVM 621, white, 37,000km, manual, air cond, towpack, tonneau cover. Inspection 18 July, 2-3pm, ph Piers Brissenden, 8303 3999. Tenders in a sealed envelope marked Tender No W229 to the Purchasing Manager, Waite by 23 July 1997.

### MISCELLANEOUS

**WORD PROCESSING:** \$2.75 per page, after hours service, professional formatting of thesis, essay, bibliography (incl WP on disk), city location. Ph Anne Every 8212 6869 or message 8415 7866.

**WORK:** Mature female for full time/part time or casual work. No specific qualifications. Experience in technical assistance, machining, cleaning, sales, etc. Honest, reliable and hard working. Refs avail. Ph Rhonda 8303 7803 or (08) 8254 9115.