

## Pompeii — recreating faces from the past

University of Adelaide researchers are using modern-day forensic science techniques to bring 2000-year-old victims of Mount Vesuvius back to life.

Vesuvius erupted in 79 AD, burying the ancient Italian city of Pompeii in ash and killing many of its residents.

The remains of hundreds of those victims have been excavated by archaeologists and anthropologists, but until recent years those human remains were not considered to be of major importance in the study of ancient sites.

"In the 1960s and 1970s the custom in classical archaeology was to go for beautiful objects, such as pots or jewellery, rather than human 'ashes' as they called them.

"But we can tell a lot about the physical appearance, state of health, diet and even lifestyle of ancient people, just by studying their bones," said Professor Maciej Henneberg.

Professor Henneberg, a biological anthropologist, is the head of the University of Adelaide's Department of Anatomical Sciences.

Since the 1970s he and his wife Renata have worked at sites throughout the world, reconstructing and studying the skeletons of ancient people.



Continued Page 4 Faces of the past recreated. Photo courtesy of Professor Maciej Henneberg

## Working party to explore program for undergraduate fees in 1998

A working party has been set up to explore the establishment of a pilot program of undergraduate fees at the University of Adelaide in 1998.

The working party was established by the Vice-Chancellor, Professor Mary O'Kane, after Council's June meeting narrowly voted in favour of continuing an exploration of a small-scale fees program for next year.

The working party report will be ready in time for discussion at Academic Board in July and at Council in August.

The debate in Council was passionate and well-attended by a large audience of students and other members of the University community.

The vote on a two-part resolution which supported a continued exploration of a pilot fees program was eventually won by a margin of nine votes to eight, following some confusion about the initial count and the status of the Chancellor's vote.

[The Chancellor has a personal vote as well as a casting vote. In this case, he cast his personal vote in favour of the resolution.]

The vote endorsed the resolution of Academic Board which had called on the Vice-Chancellor to investigate further the issues sur-

rounding up-front fees.

The resolution also adopted recommendations in a paper from the Vice-Chancellor that:

- demand for fee-paying places is best tested by the introduction of a small scale and carefully targeted pilot scheme;
- that it is desirable that such a scheme be introduced in 1998;
- that the working party and Academic Board should develop proposals within a framework and timescale that could allow for their implementation; and
- that the pilot program should not continue beyond 1998 without an express resolution of Council after considering the recommendations of the fees working party.

The Federal Government decided last year to allow universities to charge up-front fees to Australian undergraduate students from 1998. The fee-paying places would be additional to the normal government-funded places, and would be limited to 25% of a course's total number of domestic places.

The working party will be convened by the Acting Deputy Vice-Chancellor, Professor Doug McEachern. Other members are Council members Mr Bruce Webb, Mr John Keeler and Ms Janet

Dibb-Smith, the President of the Students' Association of the University of Adelaide, Ms Amrita Dasvarma, the President of the University Union, Ms Rosslyn Cox, the Academic Registrar, Mr Colin Smyth, Academic Board nominee Professor Tony Radford, and Academic Board member Professor Margaret Sedgley.

In a paper presented to Academic Board, Professor O'Kane said the working party would investigate a range of issues including:

- courses which might be designated for fee-paying places;
- the basis on which fees should be determined;
- any special schemes, such as loans or scholarships, which might be associated with fee-paying places;
- the funding regime for the proposal, as well as alternative sources of funding;
- equity and access; and
- entry and academic standards.

The working party will advise on the steps necessary to introduce a pilot scheme for 1998, and advise on how such a scheme would be monitored and reviewed in 1998.

—David Washington

## Singapore graduate education centre agreement signed in Adelaide

The University of Adelaide and the respected Singapore-based education and welfare foundation Ngee Ann Kongsi have signed a Joint Venture Agreement to establish a graduate education centre in Singapore.

A party of delegates flew to Adelaide for the signing ceremony in the Council Room on Friday 20 June.

The group was headed by the Vice-President of the Ngee Ann Kongsi, Mr Teo Chiang Long, and its Honorary Treasurer, Mr Richard Lee Sew Iam.

The other members of the party were Ms Patricia Cheah, Mr Chu Tee Seng and Mr Teoh Eng Hong.

The new centre's initial focus will be on management education, with the University's Master of Business Administration Program as the core. Non-award, executive management education courses are also planned, and eventually offerings will also be extended to other disciplines.

The first intake of students is expected in February, 1998.

The centre will be located in the Ngee Ann Kongsi's Teochew Building, near the Orchard Road commercial precinct in Singapore.

The Vice-Chancellor, Professor Mary O'Kane, said the joint venture was a symbol of the University's strong global focus.

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## INSIDE

Associate Professor Susan Magarey, the new Director of the Adelaide Research for Humanities & Social Sciences (ARCHSS), formally takes up her post this week. She writes about the aims of the new Research Centre in "Guest Commentary" on page 2.



## Getting the NAK, just like CATI did

It is always satisfying to celebrate achievement when we have worked hard to secure it. Many members of the University have worked hard to achieve an agreement with the Ngee Ann Kongsi of Singapore and so it was particularly gratifying to have everybody come together on Friday 20 June to celebrate its signing. This venture with the Ngee Ann Kongsi is an important strategic development for the University of Adelaide. It provides us with a base in Singapore and a private sector partner with which to offer a range of education "products" particularly appropriate to the Singapore environment. Commencing with management education in the form of short courses and MBAs, our offerings may soon extend to specialist MBAs with an emphasis on information technology and on East/West cultural development and to specialist IT courses and courses in disciplines such as Architecture which are in high demand in Singapore. As I said, many people have worked hard to help us achieve this agreement with the Ngee Ann Kongsi, in particular our graduates Mr Teo Chiang Long (B.Ec 1967) and Mr Teoh Eng Hong (B.Ec 1965). It was helped along by staff of the University including Dr Peter Burns and also staff of the GSM; Ms Judy Philip shepherded the complex arrangements into place. The Board of the AGBS provided guidance and the Council Working Party chaired by Mr Jim Bettison steered us through to the point of final celebration.

Mr Bettison has been doubly busy. Along with a group of friends of the University particularly concerned with extending our ventures in Engineering, he arranged for Dr Phillips Bradford from Colorado Advanced Technology Institute (CATI) to visit the University. While he was here Dr Bradford also held talks with the three South Australian universities and the State Government about how we might all use our great research expertise to the economic benefit of the universities and the State through venture capital commercialisation of appropriate research. Dr Bradford has worked successfully in corporate research and technology development in the US university sector, in the private sector and in several of the States of America. His current position as Head of CATI equips him to give us particularly good advice, as there are many parallels between Colorado and South Australia that make it a better model for us than other States such as Massachusetts or California which have also been active in commercialising research. Phillips' talks were enlightening and give us great hope that we can achieve effective results by building on our particular strengths.

Just as celebrations can be satisfying, praise is pretty satisfying too. Phillips Bradford was full of praise for our Thebarton campus, describing it as one of the best research incubator systems he has seen in the world. Quite correctly he attributes our success in this area to the work of Mr Rex Hunter and the staff at Thebarton. Rex, take a bow!

MARY O'KANE

## GUEST COMMENTARY

### The Adelaide Research Centre for Humanities & Social Sciences (ARCHSS)

The University of Adelaide's mission is 'to advance knowledge, understanding and culture through scholarship, research, teaching and community service of international distinction'.

by  
**Associate Professor Susan Magarey**  
Director, ARCHSS

National Aboriginal Cultural Institute, the Museum of Migration and Settlement, the State Library of South Australia and the South Australian Museum.

ARCHSS is a new initiative of the Division of Humanities & Social Sciences. It will contribute to that mission by promoting high quality research already in progress in the Humanities and Social Sciences, and by facilitating the development of new research projects of international calibre.

It is to be launched in August 1997 with a series of public lectures given by Penny Boumelha, Jury Professor of English Language & Literature and Head of the Division of Humanities & Social Sciences; Doug McEachern, Professor of Politics and Acting Deputy Vice-Chancellor; Graeme Hugo, Professor of Geography; Philip Butters, PhD, Lecturer in English and Australian Studies; Deane Fergie, PhD, Lecturer in Anthropology; and Andrew Watson, Professor of Asian Studies, President of the Chinese Studies Association of Australia and co-Director of the Chinese Economies Research Centre. The subjects of these lectures range from the Australian political system, through images of masculinity in Australian film, to the question of future relationships between Australia and China.

In April 1998, ARCHSS will host the 1998 Fulbright Symposium on 'Tolerance, Cultural Diversity and Pluralism: Reconciliation and Human Rights', which will bring a number of distinguished speakers—academics and practitioners—to Adelaide from both interstate and overseas.

The role of ARCHSS is:

- to serve as the focal point for research and especially for interdisciplinary and collaborative research projects within the Division;
- to organise conferences, seminars, and presentations by Distinguished Visiting Scholars and Australian Research Council Fellows;
- to stimulate the development of research activity, grant applications and international links within the Division;
- to contribute to the generation of external funding for activities in the Division, including research grants;
- to publicise the research activities and successes of centres in the Division.

In particular, ARCHSS will foster interdisciplinary and collaborative research in the priority areas identified by the Faculty of Arts in its Research Management Plan. They are: Aboriginal and Australian Studies; Asian Studies; Cultural and Media Studies; Environmentalism; Gender Studies; Globalisation; and Social Justice. These priorities represent a series of critical areas facing research in the Humanities and Social Sciences at the end of the twentieth century. They engage with theoretical debates at the forefront of research, with issues of immediate concern to the Australian community at large, and with Australia's place in the world. They combine the local and the global.

ARCHSS has already established co-operative connections with such local institutions as Tandanya

Within the University, it will establish collaborative relationships with other well-established units such as the Centre for Intercultural Studies and Multicultural Education, the Research Centre for Women's Studies, the South Australian Centre for Australian Studies and the National Key Centre for Social Applications of Geographical Information Systems.

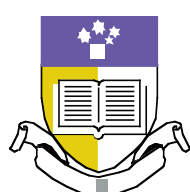
Our long-term goal is to establish ARCHSS on a global map, in the company of other such centres of excellence as—nationally—the Humanities Research Centre at the Australian National University, and—internationally—the Institute for Advanced Studies at the University of Edinburgh and the Institute of Advanced Study at Princeton.

This is a good time for ARCHSS to take off. The place of the Humanities and the Social Sciences in higher education is changing. The ASTEC report, *Bridging the Gap* (May 1993) recommended, among other things, that researchers in the Humanities and Social Sciences be encouraged to develop networked research proposals on matters of strategic importance to the nation. There are already some research-clusters in the Division of Humanities & Social Sciences at Adelaide University engaged in high-level research of significance and value to governments and private industry, beyond Australia as well as within. We hope to develop more.

Recent developments and debates across Australia—relating broadly to globalism, social justice, reconciliation between Aboriginal and non-Aboriginal Australians, multiculturalism and Australia's international relations, especially with Asia, environmentalism, evidence of marked shifts in the nature and formation of families, euthanasia—all cry out for analysis by those with the skills developed in the Humanities and Social Sciences, analysis which can lead to policy-formation.

By providing a focus for cutting-edge interdisciplinary research discussion and seminars, ARCHSS will foster a vigorous research environment which will enhance our capacity to build new research teams—across the traditional divides between such disciplines as Economics, Law, Environmental Studies, Linguistics, for instance—and to address these developments and debates which will determine the nature of Australian society in the twenty-first century.

*As Director of the Research Centre for Women's Studies at Adelaide University since 1983, Susan Magarey has successfully organised nine conferences and workshops (including the Sixth International Interdisciplinary Congress on Women which brought 1,000 participants from 57 different countries to Adelaide in April 1996); has attracted over \$600,000 in grants for research and conferences; has co-edited two well-regarded collections of articles produced by commercial publishers; is the author of a prize-winning monograph; and is the foundation editor of a fully-refereed international journal.*



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# Uni libraries open to SA public

Over four million books and thousands of journals are now available to the people of South Australia thanks to a scheme launched by the libraries of the State's three universities.

The libraries have joined forces to create a new Community Borrower's Card which gives members of the public borrowing privileges for a yearly subscription of \$175.

"The community membership scheme is a pioneer of its type, which allows the wider South Australian community to have access to the extensive collections in their universities," said Mr Bill Cations, Librarian at Flinders University.

In all, 17 libraries are participating, including the University of Adelaide's huge Barr Smith Library on North Terrace, the central, law, medical and education libraries of Flinders University, all the campus libraries of the University of South Australia (including Whyalla) and specialist medicine, agriculture, law and performing arts libraries.

Together, these libraries hold about four million volumes in an enormous range of subjects, buy 60,000 new books each year, and subscribe to about 30,000 journal titles.

"The fact that our universities have different academic interests means that, collectively, our libraries

cover a very wide range of subjects," said Mr Alan Bundy, Librarian at the University of South Australia.

"Members of the community with strong cultural or scientific interests will find our combined collections to be of enormous interest," said University of Adelaide Librarian, Mr Ray Choate.

"Professionals tend to use us for their particular needs, and I know some of them regard library membership as an essential professional expense."

Details of the scheme are available by calling at any of the libraries. At the University of Adelaide, call 8303 5124.

# Singapore graduate education centre agreement signed in Adelaide

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"The agreement consolidates the University's already close links with Singapore, as well as its strategic objectives in the area of international education," Professor O'Kane said.

"It also builds upon the University's particular strengths in graduate education."

Ngee Ann Kongsi is the welfare and education foundation of the Teochew community, whose members originate from a major dialect group—the second largest in Singapore—centred on China's Quangdong Province.

Mr Teo explained to guests at the signing ceremony how the Ngee Ann Kongsi had grown from its origins in the efforts of Teochew merchants to provide burial grounds for early migrants to Singapore from Southern China.

The foundation established its first school in 1907, and has been heavily involved in the funding of education at all levels in Singapore, including the highly regarded Ngee Ann Polytechnic.

Some members of the Ngee Ann Kongsi and their families have very strong ties with the University of Adelaide—often spanning generations—and are active in the Alumni



At the signing ceremony in Adelaide on 20 June, L to R: Mr Teoh Eng Hong, Mr Teo Chiang Long, and the Vice-Chancellor, Professor Mary O'Kane. Photo: David Ellis

chapters in Singapore and Kuala Lumpur.

The Vice-President, Mr Teo Chiang Long, is an Adelaide economics graduate (BEC 1967), as is Mr Teoh Eng Hong (BEC 1965).

"This agreement is a milestone in the history of the Ngee Ann Kongsi,"

Mr Teo said.

"I am happy that as we come to the turn of the 21st century, the University of Adelaide and Ngee Ann Kongsi are working together to expand educational opportunities in Singapore."

—John Edge

# Elder Hall lift is officially opened

Elder Hall's new wheelchair access lift was officially launched by Vice-Chancellor Mary O'Kane on Friday, 20 June.

Pictured at the launch are (rear, from left) Mr David Shephard and Mrs Helen Simpson from the Elder Conservatorium, Professor O'Kane, and (front) two regular attendees of the Elder Hall public concert series, Mrs Margaret O'Reilly and Mrs Penny Docker.

Mrs O'Reilly and Mrs Docker said the new lift had been an important addition to Elder Hall, because it allowed people with a disability to attend the public venue. They praised the University for responding to the needs of the wider community by installing the lift.

The launch followed a public concert featuring David Shephard, Janis Laurs and Lance Dossor, who performed to a full house, including five people in wheelchairs.



## The News IN BRIEF

### TOM SHAPCOTT TALKS

'Books in My Life', the popular series of 'Wednesday at One' talks organised by the Friends of the State Library, continues on 2 July with Tom Shapcott AO, Professor of Creative Writing at the University of Adelaide.

Professor Shapcott has published 14 volumes of poetry, nine novels (including four children's novels) and over 20 libretti, mainly for composer Colin Brumby, including two operas. He will talk about the books which have influenced his life.

Later sessions in the series will feature chef Maggie Beer, former premier John Bannon, UniSA Vice-Chancellor Denise Bradley, and miniature book collector Gerrit Stafford.

• Institute Building, North Terrace, 1.00pm, Wednesday 2 July. \$5 (concession and Friends of State Library \$3).

### NEW DEPARTMENT TO BEGIN OPERATIONS ON 1 JULY

The University will have a new department from Tuesday 1 July. Known as the Department of Social Inquiry, it has been created from the merger of the Department of Women's Studies and the Centre for Labour Studies.

The new department has two recently appointed professors: former State Premier Don Dunstan, who is adjunct Professor of Labour Studies, and the foundation Chair of Women's Studies, Dr Chilla Bulbeck.

Dr Bulbeck, who officially takes up her post at the beginning of 1998, is an Adelaide graduate who comes from teaching Women's Studies, Political Economy and Social Sciences at Griffith University.

She is the author of several books, the most recent being *Living Feminism: the Impact of the Women's Movement on Three Generations of Australian Women* (1997), and the forthcoming *Re-orienting Western Feminisms: Women's Diversity in a "Post-colonial" World* (both published by Cambridge University Press).

The new department is located on the third floor of the tower building at 10 Pulteney Street; phone and fax numbers for staff and students will remain unchanged. The Social Justice Research Foundation has also moved to the new location, but the Research Centre for Women's Studies will remain in the Napier Undercroft.

### LAUNCHING STRIFE

A new book is challenging unions to remodel themselves to suit the needs of the 'new worker of today'—young, often female, and outside the traditional reach of unions.

The book, edited by Dr Barbara Pocock from the University of Adelaide's Centre for Labour Studies, is called *Strife: Sex and Politics in Labour Unions*.

As unionism declines in many countries, this book points out that in some circumstances unions have failed women and created advantages for men.

It asks what unions have to offer women, and whether or not unions can meet the new challenges they now face.

*Strife* will be launched at 5.30pm on Friday, 4 July at the United Trades and Labor Council, 11 South Terrace, Adelaide.

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# Recreating faces from the past

From Page 1

Their first major study of this kind in Italy began in 1985 at Metaponto, a Greek colony dated at between the 2nd and 7th centuries BC, where human remains were found in a large cemetery.

By studying bones and teeth the Hennebergs were able to determine, among other things, the diseases suffered by these ancient people, their ages and physical disabilities. This ground-breaking research was then followed by studies at Paestum and other sites.

Having built up a reputation for their work, Maciej and Renata were invited to Pompeii—the site of one of the world's most notorious volcanic disasters.

Excavations in Pompeii in the '60s and '70s had uncovered skeletal material in a house belonging to a merchant named C Iulius Polybius. Considered unimportant, the skeletal fragments were dumped into three separate boxes, where they remained until 1995.

Using his forensics expertise Professor Henneberg was able to reconstruct a total of 13 skeletons from the remains. Renata Henneberg, who also studied the victims' teeth, was then able to take the reconstruction a step further—by attempting to recreate the people's faces.

A long and difficult process, the face reconstructions were based on modern forensic techniques used by police in missing persons and murder cases.

Photographs of the skulls were manipulated on a computer to produce contours of faces and their profiles. Modelling clay was then used to build muscles, noses, lips and eyes, and to cover the face with a layer of skin. As a finishing touch, wrinkles, eyebrows and hairstyles were added to the faces according to the

age of each person and the known fashions of the time.

"The reason why we're doing this is to help illustrate to the public aspects of ancient life. We can talk a lot about it in scientific terms, but it doesn't mean much to the general community. If you can show a face it really does bring these people back to life," Professor Henneberg said.

So far, the Hennebergs have reconstructed faces for three of the skeletons found in the house. They are:

- the owner of the house, C Iulius Polybius, who was a moderately wealthy merchant, about 65 years old
- a 13-year-old girl, possibly Polybius's daughter or a slave
- a man, about 30 years old, who could have married into the family.

The Hennebergs said their work, combined with history, archaeology, geology and other disciplines, created a more holistic approach to the study of humans from the past.

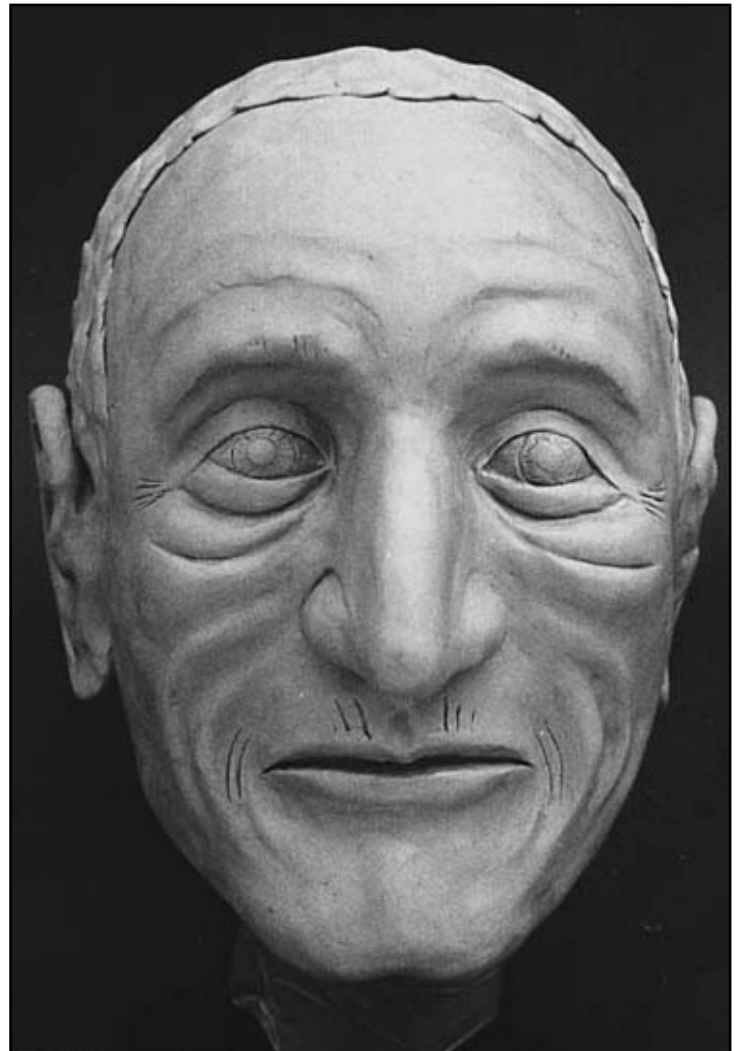
"If we can bring together the knowledge from all possible disciplines by studying the skeletal material and also the cultural aspects of how people lived in the past, we can reconstruct as much as possible the real life of this time," Mrs Renata Henneberg said.

"I think it is much more interesting in this way, rather than just showing people beautiful pots. To study from the point of view of the whole population is much more informative, because these were real people with real lives. This allows us to get some insight into their lives," she said.

Maciej and Renata Henneberg are continuing their research into ancient sites in southern Italy, and they plan to hold public lectures in August about their work.

—David Ellis

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C Iulius Polybius—the face of real life recreated.  
Photo courtesy of Professor Maciej Henneberg

## Tragedy strikes a family

The house of C Iulius Polybius had been barricaded from the inside, and the family and their servants had decided to wait out the volcanic eruption, believing they would be adequately protected. But the weight of the ash was too great, and the doors burst open, flooding the house and smothering the occupants.

Most of the people's remains were found in nicely decorated bedrooms, where they had waited for the eruption to end. Found in the corner of one room was a young woman, about 17, who was in the last month of pregnancy. She was dressed in all her finery and jewellery, and was clutching a bag of silver coins to her breast. She was huddled in the foetal position, trying to protect herself, her child, and her money from the disaster.

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# Eat, drink and let history take its course

If there's one person who ought to know how food, economics, politics and culture can come together it's former State Premier, Don Dunstan. So it's apt that his "personal retrospective" on food and drink in South Australia on 31 July should be the first public step by an innovative venture of the University of Adelaide's History Department in which food and drink are writ large.

The Department is moving to establish a cross-institutional, multi-disciplinary Research Centre for the History of Food and Drink, under the direction of Reader in History, Dr Lynn Martin.

Don Dunstan's talk will launch a regular monthly series of seminars as part of what is eventually intended to be a wide-ranging set of consultancies, collaborative research projects and public education activities.

The centre would be a world first, according to Dr Martin.

"There is no comparable centre anywhere in the world," he said. "Some units look at food, others at wine, but there is none which aims to explore every aspect of food and drink in a global perspective from production to consumption."

A membership drive over the last two months has yielded around 100 interested participants from all three South Australian universities, as well as Regency TAFE, and several private scholars.

Adelaide University staff from departments as diverse as Public

Health, Chemical Engineering, and Economics, as well as virtually every department in the Faculty of Arts, have come on board.

"The response has been very gratifying," Lynn Martin said.

"At first, people reacted to the idea with incredulity; but then, they realised just how many ways of contributing there were."

Dr Martin said the proposed centre would promote research and community awareness of the history of food and drink in both an Australian and a global context. It would examine the various stages from production to consumption, their relationship to national and international politics, society and economy, their environmental and medical effects and their cultural meanings.

"We hope we can also add to the appreciation of the ethnic diversity of Australia's food and drink, and help promote South Australia as a destination for cultural tourism in this area."

Among activities confirmed or in planning are a December book launch for Michael Symons' history of cooks, *Cooks Made Us*, to be published by Penguin; an inaugural international conference scheduled for July 1998; and the establishment of an international refereed journal, *Food and Drink: Historical Studies*—another first.

Dr Martin said the Maritime Museum at Port Adelaide had also sought cooperation in an exhibition it is planning for later this year on what people ate and drank during the early



L to R: Dr Lynn Martin, Director of the proposed Research Centre for the History of Food and Drink, with the Head of the History Department, Dr Roger Knight. Photo: David Ellis

voyages of migration to Australia.

"I also want to develop strong industry links for the centre, and will be meeting industry leaders in the Barossa in July.

"The move to establish the centre reflects the need for entrepreneurialism in universities today," Lynn Martin said.

"This is not always as easy for the

humanities and social sciences as it is for the sciences, but I think in this case we may be on a winner."

—John Edge

• Don Dunstan's seminar, "Food and Drink in South Australia: a personal retrospective", will take place on Thursday 31 July at 5.30pm in Theatre LG29, Napier Building.

## Wasp paper is a winner

Dr Gary Taylor from the Department of Crop Protection has won the Royal Society of South Australia Inc. Publication Medal for 1997.

The annual award, which acknowledges the contribution of young scientists, is for the best paper published in the Society's *Transactions* by an author aged under 40 years.

Co-authored with Assoc/Prof Andy Austin and Dr Kerrie Davies, the paper describes the complex and fascinating life history of a unique symbiotic association between a fly and nematode which produce galls on eucalypts.

Emergence of flies and wasps was monitored over a generation of galls from Goolwa, in March 1995, providing a useful insight into the lives of these insects.

A total of 12 species of wasp parasitoids were reared from the galls including one new species of braconid wasp. Notes on their biology and an illustrated key to their identification was presented, gall morphology described, and gall size related to insect emergences.

Dr Taylor (right) will receive his medal at the Society's AGM and Soirée in October. [Photo courtesy of Crop Protection]



## Top UK surgeon in Adelaide visit

Leading hepato-biliary surgeon Mr Ashley Dennison from Leicester General Hospital, UK, is taking up the Proudman Visiting Senior Research Fellow within the Division of Health Sciences in July. He will be based in the University's Department of Surgery at The Queen Elizabeth Hospital during his stay.

Mr Dennison's fellowship is named after Mr WD Proudman, who was appointed at the inception of The Queen Elizabeth Hospital in 1959 and was instrumental in maintaining a strong teaching focus in surgery and particularly general surgical training across South Australia.

The Department of Surgery's Professor Guy Maddern said there was a longstanding research collaboration between members of the Department of Surgery at TQEH and the Department of Surgery at Leicester General Hospital, working on bacterial translocation in obstructive jaundice and liver failure.

"There has also been close collaboration in development of pancreatic transplantation," he said. "In particular, Mr Dennison's recent work in total pancreatectomy and autologous islet cell transplantation is of potentially major significance and complements work on islet cell preservation currently being undertaken in the Department of Surgery at TQEH."

Professor Maddern said the visit by Mr Dennison would consolidate these already substantial research links and enable the development of future collaborative research.

• Mr Dennison will deliver a lecture on surgery for benign pancreatic disease at the Surgical Grand Round in the Main Lecture Theatre, The Queen Elizabeth Hospital, on Monday, 7 July at 8.00 am. Further information is available from Professor Guy Maddern, tel 8222 6750.

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# Radio 5UV — the first 25 years

On 28 June, Radio 5UV celebrates its 25th birthday, with a solid record of achievement and a clear focus on its future as a vital part of the University of Adelaide.

5UV was established by the then Department of Continuing Education with the aid of a donation to the University from Kenneth Stirling. The money was for an educational initiative, and the University took that initiative to create the first radio station in Australia with an E (for Education) class license.

The first programs featured recorded lectures where you could hear the squeak of chalk on the board. Legal restrictions on the broadcasting of music on the then experimental licence meant that fanfares had to be edited out of Shakespeare plays. That restriction was eventually lifted and the broadcasting of music of many kinds has become an important feature of 5UV's schedule.

Concerts from Elder Hall and other university venues are frequently heard on 5UV, supporting local composers and musicians as well as giving music students the opportunity to have first class recordings of their performances for auditions and professional purposes.

The station plays many roles.

As a University department, 5UV has given valuable media exposure to many people and projects at the University. Through its membership of the Community Broadcasting Association of Australia, 5UV has provided leadership and support for the

rapidly developing community radio network. Access to the ComRadSat satellite distribution service gives 5UV the capacity to reach over 120 other radio stations.

Many of its programs are heard nationally, further enlarging the reach of the University's work. As a community radio station, it involves in its programming literally hundreds of volunteers from the widest reaches of Adelaide; retired academics and other professionals, University students, music lovers, people with some time to give and an interest in communication.

The station has always provided first class training for its staff and volunteers, and since its inception its 'graduates' have been snapped up by the ABC and commercial broadcasters. Keith Conlon, the first director, is one of Adelaide's best loved media figures. Sue Howard, former breakfast host, now manages radio for the ABC. When on the news you see Richard Morecroft, Angela Pippas, Samantha Maiden or Adrian Raschella, you are seeing four people among many for whom 5UV has been an important professional springboard.

5UV has recently become a nationally accredited provider of media training services.

5UV's role in the University's community identity was recognized in the 1996 National Quality review, alongside the establishment of the Thebarton research precinct.

Initially established in a warren of corridors under the Hughes Plaza, the Station

moved in 1989 to a street front position facing the University at 228 North Terrace. It is now ideally placed to continue its work of being a bridge linking the University to the city, the State and beyond.

Like all university departments, 5UV has suffered financial restrictions, but has worked very hard to ensure the continuity of excellent broadcasting for which it has received many national awards and nominations.

Most recently the station was awarded the Archbishop of Adelaide's media citation for two nationally syndicated radio programs about youth suicide. These programs grew out of a project linking the expertise of the Department of General Practice at the University of Adelaide and Flinders Medical Centre to the production skills of the radio station, providing the audio component to a national continuing education initiative for general practitioners.

The establishment in 1972 of an educational radio station placed the University of Adelaide in the forefront of the development of educational technology. Twenty-five years on, 5UV broadcasts on the World Wide Web and is developing plans for audio on demand material.

As the university responds to the challenges of the new technologies in educational service delivery it can be proud that its investment in Radio 5UV has borne such fruit and is well placed to continue and develop its service into the future.

—Ewart Shaw



Then Governor of South Australia, Sir Mark Oliphant and Dame Roma Mitchell, then Deputy Chancellor of the University of Adelaide, at the official launching of Radio 5UV in 1972.



5UV's first manager, Keith Conlon at the console



Radio 5UV's current manager, Jeff Langdon. Photos courtesy of 5UV.

## From the Premier

*This month we toast a significant landmark with the silver birthday of 5UV.*

*Twenty-five years ago your station was a trail-blazer in a concept new to Australia — community radio. Since that inception, 5UV has gone on to provide radio listeners with a fresh outlook on programming which has placed great emphasis on being educational, informative and above all else, entertaining.*

*Along the way it has been the vehicle for launching the broadcasting careers of a wide range of presenters and technical staff, many of whom have become household names in the wider media.*

*All this would not have been possible without the drive and enthusiasm of everyone who has been involved with 5UV — from institutions such as the University of Adelaide, the sponsors, the small band of paid staff and, not the least, the many volunteers who have embraced the community radio concept.*

*The station which went to air with the catchcry 'first on the dial' is now the nation's oldest community radio station and I wish you every good fortune for the next 25 years.*

Hon. John Olsen, MP  
Premier of South  
Australia

## From the Arts Minister

*5UV has been a leader in community broadcasting in Australia — and it still sets the standard! Over the years it has expanded and excelled in both the production quality and diversity of its programmes.*

*I congratulate and thank 5UV for countless hours of challenging, diverse radio listening over the past 25 years — and wish all associated with the station all the best for the future.*

Diana Laidlaw, MLC  
Minister for the Arts

## From the V-C

*Radio 5UV holds a unique place in Australian broadcasting and, indeed, in Australian higher education. On the station's 25th birthday, I offer my whole-hearted congratulations to the management and staff of 5UV, as well as the many volunteers who have contributed so vitally to 5UV's broadcasts over its life.*

Mary O'Kane  
Vice-Chancellor



The station's second manager, Jill Lambert

## 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 essential.

### Concertos Plus concert

Elder Conservatorium graduates Mark Smith (BMus New 1997) and Paul Leggett (GradDip MusPerf 1992) are featured soloists with American flautist Jeffrey Cohan in a concert by the Kensington and Norwood Symphony Orchestra on Sunday 6 July at 2.30pm.

Mark Smith (trumpet) is currently an Honours composition student in the Elder Conservatorium and has appeared extensively around Australia as well as touring England with the Aceprint Victoria Band. Paul Leggett (violin) has appeared with the Adelaide and Tasmanian Symphony Orchestras and the Adelaide Chamber Orchestra, among others.

They will join flute virtuoso Jeffrey Cohan in a program of music by Wagner, Smetana, Haydn, Böhm and Ysaÿe, to be presented in the Salvation Army Citadel, 55 George St Norwood. Tickets \$10/\$6 at the door.

### The University of Adelaide Alumni Association Annual General Meeting

The Thirteenth Annual General Meeting of The University of Adelaide Alumni Association will be held on Thursday 24 July 1997 in Napier Lecture Theatre 102 at 8.00pm.

#### AGENDA

##### \*1. Minutes

Minutes of the Twelfth Annual General Meeting held on 20 June 1996

##### 2. Business arising from the Minutes

\*3. Report of the Trustees for the calendar year 1996

##### \*4. Financial Statements

For the year ending 31 December 1996.

##### \*5. Reports

5.1 Review of the Alumni Association

5.2 The Alumni Association and the Senate

##### 6. Matters referred to the Association

##### 7. Constitutional changes

##### 8. Notices of Motion

##### 9. Any Other Business

9.1 Address by Ms Amrita Dasvarma the President of the Students' Association of The University of Adelaide.

GEOFFREY SAUER  
Executive Secretary

\*Copies of the papers for these agenda items are available on request from the Alumni Office tel 8303 5800; fax 8303 5808; E-mail <gsauer@registry.adelaide.edu.au>. Apologies for the meeting may be recorded via the above numbers or E-mail.

Members of the Association are invited to meet at 6.00pm in the Equinox Cafe in the Adelaide University Union for dinner before the meeting—please advise Ms Julie Vozzo on 8303 5800 by not later than Wednesday 23 July 1997 if you wish to attend the dinner.

## CSIRO chief to present science evening

Dr Elizabeth Heij, Chief of the CSIRO Division of Horticulture, will give a special presentation entitled "My career in Science" at a school holidays information night at the Plant Research Centre, Waite Campus, on Thursday 10 July at 7:30pm.

The evening has been organised by the Science and Mathematical Sciences Chapter.

Dr Heij is an internationally recognised expert in the field of horticulture and plant science who has an interest in fostering innovation in sustainable farming and crop improvement through teamwork between different scientific disciplines.

The evening offers secondary school students an important chance to hear a successful scientist talk about her career and the pathways that are open to young science graduates.

The presentation will be in the Auditorium, level 4 of the Plant Research Centre. Free car parking is available adjacent to the building.

Contact the alumni office on 8303 4275 to secure your FREE tickets. Seats are strictly limited.



Dr Elizabeth Heij. Photo courtesy of CSIRO Horticulture

## Queen's Birthday Honours

The Alumni Association congratulates the following alumni who were recognised in the Queen's Birthday Honours list.

### OFFICER OF THE ORDER OF AUSTRALIA (AO)

• Mr Brian L Sallis (BEc 1962) for service to the media, particularly through Advertiser Newspapers Ltd, to industry organisations and to the community.

### MEMBER OF THE ORDER OF AUSTRALIA (AM)

• Dr Susan M Beal (MBBS 1958) for service to medicine, particularly in the fields of paediatrics and Sudden Infant Death Syndrome research.

• Mr Ronald E Gristwood (MBBS 1950) for service to otolaryngology, particularly otology, and to education and professional associations.

• Mrs Enid L Robertson (BSc 1947) for service to botany, particularly the conservation and management of native vegetation in South Australia and to the community.

• His Honour Mr John H Roder (BA 1950, LLB 1951, MA 1951, MTP 1973) for service to urban and regional planning, the law and the community.

### MEDAL OF THE ORDER OF AUSTRALIA (OAM)

• Dr Owen F Makinson (MDS aeg 1970) for service to dentistry in the fields of dental materials, instruments and equipment and to education.

### PUBLIC SERVICE MEDAL (PSM)

• Associate Professor Geoffrey P Davidson (MBBS 1968, MD 1978) for outstanding service in the field of paediatric gastroenterology.

## Former Conservatorium flautist dies

Distinguished Australian flautist and foundation member of the University of Adelaide Wind Quintet, Professor David Cubbin, died in Sydney on 12 May.

Professor Cubbin was appointed full-time lecturer in flute at the Elder Conservatorium (the first full-time salaried flute teaching position in Australia) in 1964.

While at the Conservatorium, he founded the Flute Society of South Australia, becoming its first President and subsequently its Patron when he moved in 1975 to the Canberra School of Music to become Head of the Wind Department.

After appointments at the

Queensland Conservatorium of Music and Northern Rivers CAE, David Cubbin became Professor of Music and Director of the Tasmanian Conservatorium of Music—the first Australian flautist to obtain professional rank—in 1985.

In 1990 he moved to Sydney to become Head of the Higher Education Office in the NSW Ministry of Education, remaining in that post until 1995. Last year, Professor Cubbin was appointed Principal of the Australian Institute of Music.

He was also President of the Australian Flute Association Ltd from 1988 to 1995, and Patron of the Association at the time of his death.

## Outstanding students opt for Adelaide

26 out of the 34 South Australian winners of the 1996 Australian Students Prize announced recently have chosen the University of Adelaide for their undergraduate study.

The Prize is awarded annually to outstanding young Australians on the basis of their year 12 results and recognises their achievements and the excellence of our schools.

The Alumni Association congratulates

Caroline Adler  
Letitia Anderson  
Tegan Brink  
Kenneth Chan  
Alan Cheng  
Felix Cheung  
Chilton Chong  
Guy Dundas  
Beth Fullgrabe  
Ronald Grace  
Sudhan Hamsanathan  
Rhys Hayward  
Gerard Heinsohn-Deer  
Gabriel Hung  
Karyn Iles  
Peter Kao  
Nicholas Kelton  
Amanda Krays  
John Kupke  
Pedro Lee  
Katrina Parker  
Jennifer Selway  
Graeme Smyth  
Megan Stait  
Daniel Stanef  
Leah Weckert

on their having being awarded the 1996 Australian Students Prize.

Their decision to study at Adelaide will contribute to the continuation of the University's long tradition of academic excellence and achievement.

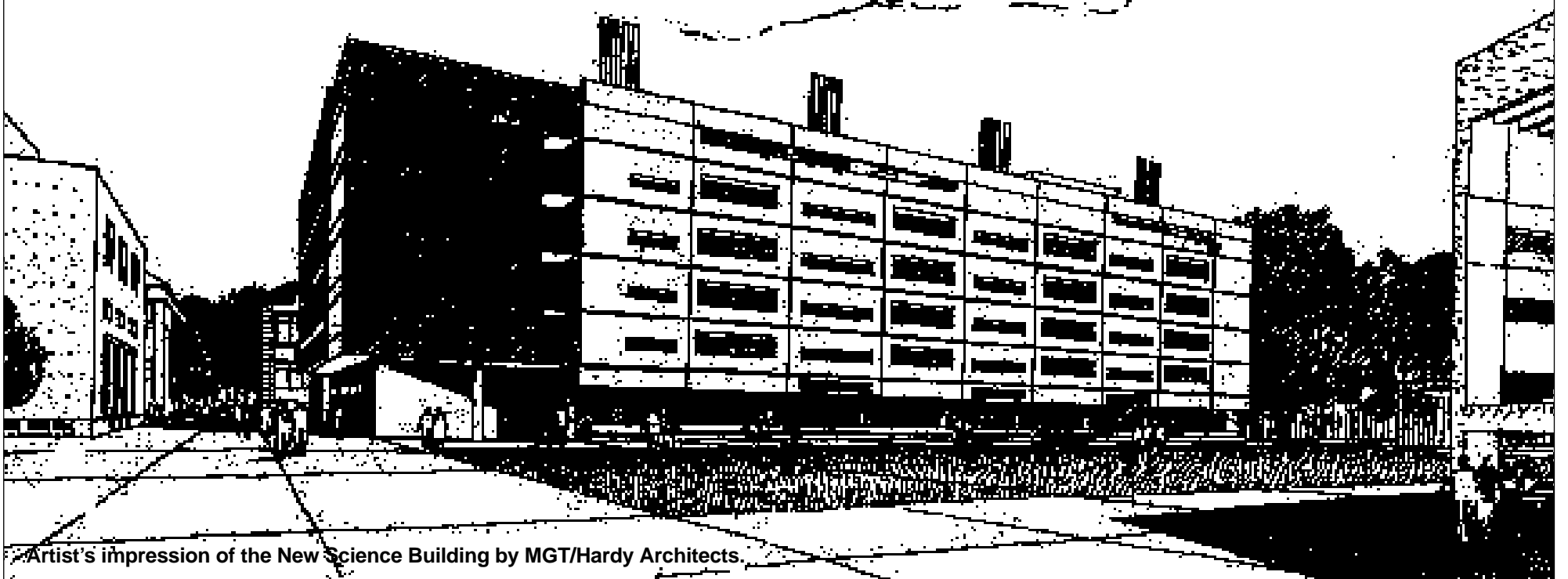
—Geoff Sauer

### Leonardo da Vinci Chapter Newsflash

Direct from Padua, Italy, renowned pianist **ALDO FIORENTIN** will give one recital only in Elder Hall on **Friday 18 July at 7.30pm.**

Tickets \$10 (students \$5) are available from the Alumni Office or after hours from Chapter Vice-President Bice Della Putta, tel 8269 6464, or at the door.

# Designs for New Science Building unveiled



Artist's impression of the New Science Building by MGT/Hardy Architects.

Demolition of the University of Adelaide's Fisher building will begin in mid-July, representing the next major stage of a \$41 million project to redevelop the lower level of the North Terrace campus.

The first phase of the demolition will see the northern end of the Fisher building pulled down, making way for construction of the New Science Building (pictured above) between Union Hall and Frome Road.

Staff and students who currently work in the northern end of the Fisher building are being relocated to the southern end, or to other laboratories and lecture theatres around the campus.

The focus of the five-year development project is the demolition of the Fisher building and the construction of two new buildings, one for sciences, the other for engineering and mathematics. A tree-lined vista will be cre-

ated from the old Barr Smith Library entrance through to Frome Road.

Construction of the New Science Building is due to begin in May 1998, with the entire project expected to be completed in early 2001. In all, 12 of the University's buildings will be affected by the project, which will be the first major new building construction on the campus since the 1970s.

On Thursday, 12 June the architectural team MGT/Hardy, who last year were awarded the design of the project, made their final presentation of design plans to more than 170 University of Adelaide staff.

Head architect Mr Ramaldo Guirgula said the design of the New Science Building responded to the needs of scientists, students and the University as a whole. Architect Mr Doug Brooks and landscape architect Mr Viestes Cielens also talked staff through the design plans.

The Manager of Projects with the University's Property Services Branch, Mr John Larwood, said the plans were now on display in the Lower Level Site Development Office and were available for any staff or students to view.

"The urban design and the concept design of the New Science Building are very good, and MGT/Hardy have put a tremendous effort into developing the sketch plans. But whilst we have an exciting design, this must now be tested against the available budget for the building," Mr Larwood said.

He said department heads and staff had been consulted at every step of the process, and he praised the work of those involved in the Project Steering Committee, the Divisional Representatives, the Equal Opportunity Group, the Occupational Health and Safety Group, and the many others who all had a valued input into the project.

Mr Larwood said anyone with fur-

ther comments about the project should approach the divisional reps—Mark Jaksa from the Division of Engineering and Mathematics, or Russ Sinclair and David Williams from the Division of Science.

—David Ellis

Up to 55 car park spaces will be permanently lost because of the demolition of the northern end of the Fisher building. Volunteers are still being sought to relocate to the Frome Street car park in a bid to reduce the number of cars on the North Terrace campus. However, spaces will still be provided for departmental vehicles.

For more information phone Lloyd Cushway on extension 35701.

## ACCOMMODATION

**AVAILABLE:** 2 br unit close to all facs (bus, shops & uni). Avail from 6 Aug - 8 Nov 97 (extension possible). \$120 pw. Ph 8332 0540.

**DULWICH:** Person to share 3 br stone cottage from late July. Close to both Waite and North Tce and transport. \$70 pw + bond & exp. Ph 8333 2590 (ah).

**GILBERTON:** Furn townhouse close to city/Uni avail 4 mths from late July. \$250 pw. Ph Dr Han 8204 7417 or email: phan@medicine.adelaide.edu.au

**GLENSIDE:** 3 br house with study, sep games rm, c/port & garage. \$175 pw. Ph 8407 9684 or 8223 1431 (ah).

**HACKNEY:** Comfortable, fully furn rm avail for non-smoker. Linen, etc provided, share facs. Ph Wendy Alstergren 8363 4436.

**HYDE PARK:** Furn office on King William Road on half-time share basis. \$300 per

month. Ph 8302 2760.

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

**MEDINDIE:** Lge room avail in 4 br house, share with 2 postgrads and 1 worker. Close to transport, off street parking. Non smoker only. \$60 pw + exp. Ph 8342 1516.

**MILLSWOOD:** Fully furn house avail 28 July - 23 Dec 97. 3 br, 2 b/rms, sep dining, all linen, cutlery, etc included. Small easy care garden, garage with auto roller door. Ph Vicki Waye 8303 5024 or 8351 1656 (ah) or email: vwaye@law.adelaide.edu.au

**NORTH ADELAIDE:** Person to share 3 br cottage, 5 mins walk to Uni. \$65 pw. Ph Vincent 8267 2736.

**NORTON SUMMIT:** Historic

## Adelaidean

CLASSIFIED

2-storey semi-detached stone house with 2 br (1 with own lounge area), dble garage, cottage garden. Avail mid July 97. \$160 pw. Ph 8390 3272 or 8303 8909.

**WANTED:** Visiting German prof and family require 2 br, furn house or unit for 6 mths from mid Aug 97. Close to transport within 30 mins of Uni. Ph David 8303 5378 or 8272 0520 (ah) or email: dmckirdy@geology.adelaide.edu.au

## FOR SALE

**FAX:** Mitsubishi personal facsimile, model no FA-320 (1992), complete with fax paper, in good working order. Ph Angela Rogers 8303 5855.

**HOLDEN COMMODORE:** VN 1989 sedan, V6 auto,

power steer, air cond, security sys, exc cond, very reliable. VBA 084. \$11,500. Ph David 8363 4371 or 8332 5982 (ah).

**MICROWAVE:** Sharp, exc cond. \$60. Ph 8297 1848 (after 8pm).

**OFFICE ITEMS:** 4 x 2 drawer mobile wooden filing cabinets from \$25 ea. 1 x 4 drawer metal filing cabinet, \$80. Rectangular blackwood board table, 1200mm x 2400mm, \$400. 6 upholstered neutral tone chairs with arms, \$240 the lot. Microbyte SE30 PC, \$75. Apple Mac SE30 & Image-writer II printer, \$100 for both. L-shaped mushroom/pink desk with left-hand return, \$200. Ph Unisure 8303 5141.

**TELEVISION:** Orion Teletext, colour, 51cm, remote control, exc cond.

\$350 ono. Ph 8297 1848 (after 8pm).

**TOYOTA COROLLA:** 1997 auto, runs well. Ph 8303 7274 or 8379 1501 (h).

**UNIT:** West Beach - 1 br unit, newly renovated, views over city, walk to beach, mins to city/Uni. \$38,000. Peter Jackson 0419 810 681.

**WATCH:** Collector's item, Ladies 18 carat gold fob watch, mint condition, C1880's. \$1,500 ono. Ph 8265 4028.

## DEPARTMENTAL

**TENDER:** Ford Futura station wagon, 1996, white, 40,200km, VUS 423, auto, air cond, ABS, cruise control, driver's airbag, floor mats, mudflaps, fire extinguisher, cargo barrier, tow pack. Inspection Monday 2 July (10am-12noon), ph D Harris 8303 7455. Tenders in a sealed envelope marked Tender No W227 to the

Purchasing Manager, Waite Campus by Monday 7 July 97.

**TENDER:** Mitsubishi Triton utility tray top 1995, white, 25,000km, diesel, VSO 745, tow pack, mudflaps, manual. Inspection Thurs 3 July (10am-12noon), ph L Schmidt 8303 7894. Tenders in a sealed envelope marked Tender No W226 to the Purchasing Manager, Waite Campus by Tuesday 8 July 97.

## MISCELLANEOUS

**TUITION:** Years 3-12, all subjects. Also French & Spanish for children & adults. Experienced teacher (ex Pembroke). Ph 8339 2986.

**WORD PROCESSING:** \$2.75 per page, after hours service, professional formatting of thesis, essay, bibliography (incl WP on disk), city location, no obligation outline of services. Ph Anne Every 8212 6869 or message 8415 7866.