

Hi-tech facility to be dental industry drawcard

THE MOST ADVANCED dental research and clinical facility of its kind in the southern hemisphere has been opened in the University of Adelaide's Faculty of Dentistry.

The new Colgate Australian Clinical Dental Research Centre (CACDRC)—opened last week by the Minister for Human Services, Mr Dean Brown—is expected to be a focal point for clinical research in South Australia and nationally.

The centre's potential to bring about dramatic improvements in community dental care and oral health has been compared to the Faculty's groundbreaking research in the 1960s that led to the almost universal use of fluoride in toothpaste.

Coupled with Adelaide's standing as an ideal testing ground for new dental techniques and products, the centre has the potential to become an international drawcard for researchers, practitioners and industry.

The centre is principally supported by Colgate, with additional support from Siemens, the South Australian Foundation for Dental Education and Research, the Australian Dental Industry Association, the State Government, alumni of the University of Adelaide, and others.

"Our overall goal is to support the dental profession through research, development, testing and evaluation of new and existing products and techniques," says the centre's director and Dean of Dentistry, Dr Viv Burgess.

"The centre's three interfacing units—Clinical Evaluation, Dental Informatics, and Biomaterials—will use world class information technology to provide vital support to the dental industry."

Dr Burgess says the centre's close involvement with a network of private practices will add relevance to the research while also seeing faster adoption of improved techniques and products by the profession.

"The centre will also be used to train local, national and international students and practising dentists. Most importantly, our community will benefit from higher levels of dental care and therefore oral

health," he says.

The Vice-Chancellor of the University of Adelaide, Professor Mary O'Kane, says the centre is a significant development for the State.

"The first-rate facilities and cutting-edge technology of this centre will enable the University's Faculty of Dentistry to establish an even broader international profile, bringing investment and expertise to South Australia," she says.

"This is a good example of how excellent results can be achieved when universities, the private sector, and government work together."

At the heart of the centre is a Clinical Evaluation Unit consisting of six surgeries equipped with the most advanced dental technology.

All surgeries have Sirona (Siemens) dental chairs, which can be operated hands-free. Each is equipped for an intra-oral, fibre-optic camera which spectacularly replaces the old mouth mirror. Very high resolution digital images can be taken with the camera and analysed in fine detail.

The emphasis in each surgery is on infection control. All surfaces are designed for easy sterilization and bench-tops utilise a new material from DuPont which inhibits the growth of bacteria.

The Dental Informatics Unit will support advanced research methodologies and allow rapid access to clinical data. The Unit will also allow biomechanical simulation studies and generate interactive multimedia educational materials.

The Unit's electronic links will eventually make it the hub of a network of practices allowing multi-site clinical trials, as well as providing an extensive information service on the latest dental techniques for practitioners across Australia and the world.

The Biomaterials and Biomechanics Unit will evaluate new materials and techniques. It contains specialised equipment for testing materials for properties such as strength, malleability and longevity, as well as examining the long-term effects of exposure to saliva.



Mr Bill Scammell, Patron of the South Australian Foundation for Dental Education and Research (SAFDER); Dr Ian Smylie, President of SAFDER; Dr Viv Burgess, Dean of the Faculty of Dentistry and Director of the Colgate Australian Clinical Dental Research Centre; and Mr Fred Schnetzer, a representative of Siemens International. They are pictured in one of the state-of-the-art surgeries. The screen displays a fibre-optic, intra-oral image—the technology which replaces the old mouth mirror. Photo courtesy of Dentistry

Camtech Internet sale to allow focus on electronic commerce

CAMTECH INTERNET customers can expect an improved service—including a legal requirement to continue with existing prices for at least twelve months—following the sale of Camtech's Internet access division.

Camtech offered the assurances following the announcement that it has sold the Internet division to Australia's largest Internet service provider, OzEmail, in an agreement worth more than \$3 million.

Camtech, one of the State's largest Internet access providers, says it will focus on developing the electronic commerce side of its business.

OzEmail will continue to operate its newly-acquired South Australian Internet access business under the OzEmail Camtech Internet branding for the next two years.

All 22 of Camtech's staff involved in the Internet access

division have received positions with OzEmail in its Adelaide operations.

Camtech's Chief Executive Officer Bruce Linn said OzEmail had undertaken to honor Camtech's contract with the three South Australian universities to provide remote Internet access for staff and students.

He said Camtech's Internet customers would enjoy better quality of service along with a continuity in the provider name, packages offered, pricing structure (for at least twelve months), staff and location.

He said other Camtech services would continue as usual along with other benefits to the University such as students being employed by the help desk.

OzEmail's purchase of Camtech's Internet access operations would benefit Camtech's more than 5000

customers through providing them with the option of access through 60 dial-in Points of Presence (POPs) nationally, and 750 POPs worldwide as members of the I-pass international roaming agreement.

Camtech customers would also have the advantage of a larger Internet infrastructure providing their access in the future and free access to OzEmail's range of online services—including NewsWatch, StockWatch and SportsWatch.

Mr Linn said that Camtech would use resources from the sale of its Internet access division to expand the growth of its Electronic Commerce and other business activities, including expansion in interstate and overseas markets such as Malaysia, where it was currently establishing an office.

Continued on Page 4



Strong Support for The Getting of Wisdom

From 1-4 October the Australian Universities International Alumni Convention will be held here in Adelaide. This is a world first in that all of the nation's universities have joined together to invite all their Alumni, national and international, to come together for a conference. The theme of this convention is "The Getting of Wisdom". The idea for such a gathering came out of the Malaysian Australian University Alumni Convention in October 1996. It was decided to hold the next conference in Australia and a judicious determination to use the alphabet to settle on a location sees the Convention situated here in Adelaide.

An enthusiastic Convention Steering Committee has been very active under the able and generous chairmanship of Mr Michael Abbott, QC, who has been preparing material, arranging speakers and Convention activities, and organising sponsorship. There have been some moments when we've wondered if the event is likely to be a success, but it now seems we are onto a real winner. Generous support has been forthcoming from the Adelaide Bank, Gribbles, our State Government, Kinhill, the Malaysia Australia Foundation and various individuals. Recently several members of the Steering Committee visited Malaysia and Singapore and found that there is also very strong support from our Malaysian and Singapore Alumni.

This trip to Malaysia and Singapore occurred at the same time as a visit of the Vice-Chancellor's Committee to meet with our colleagues at the Universiti Putra Malaysia. Its Vice-Chancellor, you will remember, was the graduation speaker here last October. While in Kuala Lumpur we also visited Sepang Institute of Technology and conducted discussions with people involved in the project, from director-level of the Lion Group to lecturers at the Institute. In Singapore, we visited the Ngee Ann Kongsi and were able to finalise the establishment of the NAK Project. It was an illuminating experience for all the members of the VCC to be exposed to the realities of what have been expensive but fascinating projects for the University. The visit has also given us a better feeling for the politics of higher education in Malaysia and Singapore, and this will allow us to make more informed decisions as the University develops more sophisticated international strategies. We were delighted too, that several other members of the University's staff were present, including Andrew Wendelborn, Michael Yeo, Tom Kurucsev and Judy Philip, who were visiting the S.I.T or NAK. We were also joined by the Senior Deputy Chancellor, Jim Bettison and Council Member, Kate Spargo. In all, it was a very useful, very informative trip which will result in better management of our international projects and enhance our ability to assess new ones.

For those readers of this column who follow the Tigala Project, you will be interested to know that there is clearly some new genetic engineering material available. Recently several tiger prints have been found near a water-course on the Universiti Putra Malaysia. So I expect we will be able to breed some monetary-adjusted genes, with increased survival capacity, into the tigas.

MARY O'KANE

Koala hypocrisy



I read David Ellis's story on the KI koalas (16/3/98) with great interest.

I don't know if they are still there, but there used to be two aerial photos of the area around Murray's Lagoon in the Ranger's Station at the Lagoon. If my memory is correct, one was taken in the 1960s and the other in the late 1980s. In any event what the pictures show is the massive tree clearing that occurred during the period.

Where were all the people now so ready to damn koalas for feeding themselves when the farmers of KI were devastating the landscape to

stock it with sheep? Probably off throwing another chop on the barbie—that's where!

Some 65% of Australia is listed by the Australian Bureau of Statistics as agricultural land. And 95% of this is used to graze introduced animals to fuel a meat-centred society. The hypocrisy of those who point fingers at our Koalas and want to call out the bullet brigade is pathetic.

Geoff Russell
St Morris

Hong Kong dollar



In "The End of the Asian Miracle?" (Adelaidean 30/3/98),

Professor Jain and Dr Catley stated that: "China has so far withstood the pressure to devalue its currency, but has spent tens of billions supporting the Hong Kong dollar".

I wish to point out that in fact the Hong Kong dollar is supported by its own Exchange Fund. The Exchange Fund has a balance of HK\$535 billion (approximately AS\$100 billion) as at year end 1996 (I apologise that I do not have the latest figure on hand).

China has its own problems and it struggles to defend the Renminbi against devaluation.

Christofer Cheng
(B Com 1994)
Hong Kong

COMMENTARY

JAZZ IS ALIVE AND WELL IN ADELAIDE

In January this year, two student jazz ensembles from the Elder Conservatorium—The Adelaide Connection and Ensemble 3.1—performed at a major international jazz education conference in New York.

Ensemble directors Connaitre Miller and Dustan Cox write about the trip.

by
Connaitre Miller and
Dunstan Cox

Elder Conservatorium of Music

immediate feedback spurred the choir on to give even more and they sang their hearts out. With each selection that was presented the applause continued to grow and grow. Just before we performed our last piece, the

presiding officer presented us with a plaque for "Outstanding Service to Jazz Education" and remarked to the audience that, "Vocal jazz was indeed alive and well and living a fine life in Adelaide, South Australia". After we had sung our finale, "Waltzing Matilda", I thought we would all burst with happiness as the audience instantly responded by giving us a rousing standing ovation.

Following the concert many people hung around to speak with us personally, telling us again and again how much they enjoyed our performance. My very favourite comment, which came from a solo jazz singer, was, "I just couldn't believe it! I mean, here were these ... kids, from ... Australia, and they were singing jazz like they'd been doing it their whole lives; like they had grown up with it all around them. The way that they swing ... absolutely amazing!"

We floated through the rest of the conference, attending as many workshops and performances as possible, and learning a great deal. We kept bumping into people who commented on our performance with some who stopped us to just say how sorry they were that they had missed our concert because great things were being said about The Adelaide Connection. What an incredible experience for our students!

—Connaitre Miller, *Jazz Voice*

ENSEMBLE 3.1

The University of Adelaide's Small Jazz Ensemble 3.1, under my direction, has recently returned from a successful performance at the International Association of Jazz Educators Conference in New York. Ensemble 3.1 was the first Australian group to perform at this prestigious event in New York City, universally recognised as the jazz capital of the world. Thousands of jazz performers make their homes in New York, because of direct links to recording companies, jazz clubs and other performance venues. This resulted in a greater opportunity to hear jazz performances, not only in the convention centre, but also in various venues in the immediate vicinity. Educational workshops, clinics and equipment displays including music technology in the classroom were available for participation by those in attendance. There were literally hundreds of areas to choose from in the four days, from 9am to 2am, and the most difficult daily decision was determining how to plan your day.

Continued Page 6



ADELAIDEAN

The newspaper of The University of Adelaide

John Edge
Editor

Julie Ryke
Layout

Printed by
Cadillac Color

Writers
David Ellis
David Washington

Contributors
Adrienne Eccles
Geoff Sauer

Deadline for next issue is 16 April

Room G07 Mitchell Building, South Australia, 5005. Tel (08) 8303 5174; Fax (08) 8303 4838; Email: jryke@vco.adelaide.edu.au
WWW: <http://www.adelaide.edu.au/Adelaidean/home.html>
Material may be reproduced without permission but full acknowledgement must be given to the *Adelaidean*.

Graduation marks end of long haul

FOR MANY STUDENTS it's the culmination of years of hard work—all the blood, sweat and (in some cases) tears. A chance to stand on the stage in Bonython Hall and receive the degrees, diplomas, and certificates which have been the focus of their lives for so long.

More than 2100 students will graduate at the University of Adelaide's commemoration ceremonies from 22-30 April. Another 670 will graduate *in absentia*.

This year there are eight ceremonies covering 11 faculties, with two ceremonies each for Arts and Science.

Guest speakers are always a feature of the commemoration ceremonies, and this year's list is a very distinguished one:

- the Lord Mayor of Adelaide, Dr Jane Lomax Smith, will speak at the ceremony for Dentistry and Medicine on Wednesday 22 April

- the president of the Adelaide University Students' Association, Ms Sophie Allouache, and Professor Hugh Stretton will be the speakers at the Arts Faculty ceremonies on Thursday 23 April

- the Governor of South Australia, Sir Eric Neal, will speak at the ceremony for Engineering and Mathematical & Computer Sciences on Monday 27 April

- the Premier of South Australia, Mr John Olsen, will be the speaker for the Economics and Commerce ceremony on Tuesday 28 April

- the Chancellor, Mr Bruce Webb, will speak at the first ceremony for

the Science Faculty on Thursday 30 April

- the SA Minister for Education, Children's Services and Training, Mr Malcolm Buckby, will speak at the ceremony for Agricultural & Natural Resource Sciences and the second ceremony for Science on Thursday 30 April.

[The speaker for the Architecture & Urban Design, Law and Performing Arts ceremony, Wednesday 29 April, is yet to be determined.]

These will be the first commemoration ceremonies presided over by the University of Adelaide's new Chancellor, Mr Bruce Webb. The Vice-Chancellor, Professor Mary O'Kane, will attend each ceremony.

—David Ellis

Geography's UK link builds on strength

FOUR STUDENTS from the University of Leeds will arrive in Adelaide mid-year to spend a year in the Geography Department following the establishment of a formal link between the department and the School of Geography at Leeds.

The link developed from a visit in late 1996 by Professor Philip Rees from the University of Leeds, which was funded through the Distinguished Visiting Scholar Program in the Faculty of Arts.

The agreement, which provides for the exchange of students and for research collaboration between the two departments, was signed by the Vice Chancellor, Professor Mary O'Kane last month.

Each year the departments will exchange up to four full time undergraduate or postgraduate students for one academic year of study and/or research at the host university.

The exchange program is already proving very popular, with the four Leeds students due in Adelaide for second semester, and the Study Abroad Office reporting considerable interest from Adelaide students in going to Leeds.



Adelaide's Dr Martin Bell visited Leeds for two chilly weeks in February this year to set up the project. He is pictured (front left) with his Leeds collaborators and with the four exchange students who will arrive to study in Adelaide in July.

Research collaboration has also got off to a flying start with the two departments receiving matching grants from the ARC (Dr Martin Bell, Professor Graeme Hugo and Mr Marcus Blake) and the British Economic and Social Research Council (Professor Philip Rees, Dr John Stillwell, Dr Paul Boyle and Mr Oliver Duke-Williams) for a comparative study during 1998 and 1999 of

Internal Migration in Australia and Britain.

"This promises to be a very exciting project," Dr Bell said. "Compared with other aspects of population geography, like fertility and mortality, there has been very little analysis of cross-national differences in internal migration.

"With an average of more than 11 moves over their lifetimes, Australians are

much more mobile than the British—who only move around 6-7 times. Both countries have very good data on migration covering more than 20 years and this offers a unique opportunity to solve some of the long-standing questions in population mobility.

"As well as its theoretical interest, this work has important practical applications in terms of forecasting future change in settlement patterns and in understanding how people respond to the shifting distribution of job opportunities and to forces in the housing market"

With 33 academic staff, Leeds has one of the strongest Geography Departments in the United Kingdom and the collaborative agreement offers a real opportunity to develop strong and productive research ties.

Adelaide researchers will also benefit from visits to Adelaide by some of the world's leading population geographers. Each of the Leeds researchers will spend a month or more in Adelaide over the next two years, with the first visit by Dr Paul Boyle this month.

Student experience vital in quality conference

WHAT WILL a PhD look like in the 21st century?

That's just one of the many questions being raised in Adelaide this month at a major national conference on postgraduate studies.

Called Quality in Postgraduate Research—Managing the New Agenda, the conference will draw about 250 delegates from Australia and overseas.

Presented by the three South Australian universities, this is the third bi-annual national conference dealing with the issue of quality in postgraduate studies.

"Australian universities are facing

dramatic changes as they approach the 21st century," said conference convener and the University of Adelaide's Dean of Graduate Studies, Dr David Liljegen.

"Issues such as internationalisation, restricted resources and competitive marketing, demands for increased accountability, the impact of information and communication technology, and the changing demands of professional education are all playing a major role in the shaping of Australian universities.

"It's not surprising that postgraduate supervisors and their students are experiencing similar pressures and tensions. This conference poses the

question: amid all these pressures and changes, how can we ensure the quality of the postgraduate experience in the University of the 21st Century?"

Some of the main issues to be considered at the conference include:

- identifying the 'new agenda'
- implications of the West Review for postgraduate students
- how postgraduate research fits into the push for internationalisation and entrepreneurial development
- what form PhDs might take in the future.

Continued on Page 4

NEWS IN BRIEF

MAI IN FOCUS

Recent newspaper articles have drawn attention to the possible effects of the MAI (Multilateral Agreement on Investment) treaty currently being negotiated. The Australian Institute of International Affairs will highlight these effects at its next meeting on Wednesday 15 April at 6.30pm in the North Dining Room, Union Building.

Speakers are Professor Suzanne Corcoran (Law, Flinders University); Emeritus Professor David Shearman (Medicine, Adelaide University); and Dr Mary Maxwell from the Independent Scholars Association of Australia. All welcome.

LAND RIGHTS SEMINAR

The University of Adelaide's Wilto Yerlo and Johnston Withers, Barristers and Solicitors, will host a seminar on Heritage and Indigenous Land Rights on Thursday 16 April at the Centre for Aboriginal Studies in Music (CASM), 6th Floor, Schulz Building.

The seminar (from 1.45pm to 4.30pm) commemorates the visit to Adelaide by the Pilotlight delegation of indigenous lawyers, activists and community leaders from Kenya and Tanzania.

Further information is available from Wilto Yerlo on 8303 3623.

LOICZ MEETING

The International Scientific Steering Committee of LOICZ (Land-Ocean Interactions in the Coastal Zone) is meeting in Adelaide this month.

The LOICZ project, which has its central office in the Netherlands, is part of the International Geosphere-Biosphere Programme run under the auspices of the International Union of Scientific Unions.

Thirteen countries are represented on the LOICZ Scientific Steering Committee, which conducts meetings and special projects around the world

Associate Professor Nick Harvey (Environmental Studies) is the Vice-Chair of LOICZ and is organising the meeting within the Division of Humanities and Social Sciences.

MUSICAL DAWN

A new national performing ensemble is to celebrate its première in Adelaide.

Aurora Ensemble has been formed by artistic director Louise Dellitt, senior lecturer in Flute and head of Woodwind at the Elder Conservatorium.

The other members are soprano Tessa Miller (Elder Conservatorium), harpist Marshall McGuire (Sydney Conservatorium), Michelle Walsh (Queensland Conservatorium, violin), the University of Queensland's Patricia Pollett (viola), and cellist David Pereira from the Canberra School of Music.

The inaugural concert features works by Henryk Gorecki, Arvo Pärt, Esa-Blood and John Tavener; the three works by Tavener will receive their Australian première performance.

The free concert will take place in St Peter's Cathedral on Friday 17 April at 8.30pm.

"The Cathedral was chosen as venue because of the spiritual nature of the repertoire, which is very powerful in its beauty and mysticism," Louise Dellitt said.

Landscape students study Loxton environment

SUSTAINABILITY is a growing concern in the community. So is finding ways to identify options to better reach sustainability objectives in our economic, developmental, and servicing actions and policies.

Local councils in South Australia, as a consequence of the Earth Summit Conference in Rio de Janeiro in 1992, are obligated to prepare a Local Agenda 21 strategy. The strategy needs to be incorporated into local council management and decisions making processes and policies and filter outwards into community activities and processes.

As part of their investigation into sustainability a group of landscape architecture students from the University of Adelaide are presently reviewing the Riverland town of Loxton.

The students, with the full support of the Loxton Waikerie District Council and Local Action Planning Officer Jennifer Shilling, are presently analysing the existing status of Loxton township in achieving this goal.

The project, being led by Dr David Jones, has opened up a strong working relationship with the Council and the Landscape Architecture Programme.

"The students have already raised issues that the Council did not recognise as problems," said Dr Jones. "Central in the town's future appears

to be creative use and re-use of water, and in particular stormwater management."

Loxton already has an innovative stormwater management strategy but it is unconnected and fails to take advantage of current technologies and opportunities.

"The students have also questioned the town's failure to grasp an identity and articulate this clearly to visitors and the community," said Dr Jones. "Yet it has a very strong sense of community pride and commitment."

Dr Jones said the Works Manager with the Council, Mr Tom Avery, had been very pleased with the student work and questions.

"The project could serve as an important catalyst for the town to reconsider where it is going and how it wishes to meet future challenges," said Mr Avery.

The project has the support of local Councillors, various service clubs in Loxton, the Loxton High School, and regional representatives from the Department of Environment, Heritage & Aboriginal Affairs and the Bookmark Biosphere Project.

As part of this support the students have received detailed briefings on the environmental condition of the River Murray system and Loxton's contribution and role in this



Landscape architecture students in Loxton survey. Photo courtesy of Dr David Jones.

important ecosystem.

During the first stage of the project the 14 students recently spent four days in the township mapping out its resources and analysing the current situation in the town. As part of their commitment to sustainability the students set aside their cars and undertook their survey

work on bicycles.

Further project stages will review local community attitudes to sustainability and the environment, propose a draft Agenda 21 policy for the town, and a set of landscape design strategies and actions that the town could implement.

Camtech Internet sale to allow focus on electronic commerce

From Page 1

"Our alliance with OzEmail provides us with access to Australia's leading Internet infrastructure as well as to much bigger markets for our value-added products and services," Mr Linn said.

"Our Camtech Inte-Pay Electronic Commerce payment gateway product has an estimated 60% of the Australian marketplace."

Mr Linn said that Camtech had decided to focus on its Electronic Commerce product, Camtech Inte-Pay, along with Internet and network consulting and training services, after a major analysis of the Internet access market in Australia.

"We plan to leverage the growth of these other businesses from this alliance with OzEmail," he said.

"We came to the realisation that the access industry in Australia is going to become extremely competitive within the next six to twelve months.

"The company we have chosen to work with is OzEmail, Australia's largest Internet Service Provider, which will be one of the survivors going forward. With OzEmail, there will be more infrastructure and more rapid growth in the infrastructure than we could have managed in the foreseeable future."

Camtech is wholly owned by the University of Adelaide through Luminis Pty Ltd.

Advertisement

Campus Computers

IT'S HERE!
MS Office 98 for Mac
Academic Edition
*\$219

University of Adelaide, Hughes Plaza
Ph 8303 3320 Fax 8303 3555 Email computers@camtech.com.au **CAMTECH**

Postgraduate conference

From Page 3

The keynote address will be delivered by Professor Lauchlan Chipman, Vice-Chancellor of Central Queensland University and a member of the West Review. Other main features include a panel response to the keynote address and a panel discussion.

Delegates range from university administrators and policy makers (from Australia, New Zealand and South Africa) to postgraduate students and supervisors.

Dr Liljegren said student participation in the conference was vital.

"We have ensured that at least five postgraduate students from each local university will be taking part in the conference, because we believe their experience is valuable in modifying existing and developing future programs."

Quality in Postgraduate Research—Managing the New Agenda will be held at the Hilton International Hotel, Adelaide from 23-24 April.

For more information about the conference contact Lesley Woods from SAPMEA on (08) 8274 6060.

—David Ellis

Advertisement

Leap talks

LEAP IS the University of Adelaide's web site dedicated to innovative learning, teaching and curriculum.

A new feature of Leap is a series of interviews with people who have something interesting to say about learning and teaching. The first is with the Deputy Vice-Chancellor, Professor Doug McEachern, who suggests that "if you want good learning, then an institution with a good focus on research is the place to be".

The full text of the interview can be read on <<http://web.acue.adelaide.edu.au/Leap/interviews/doug.html>>.

Sense of accomplishment for architecture duo

TWO OF ARCHITECTURE'S finest will graduate at this month's commemoration ceremonies—one is an Honours student, Ms Joanna Rees, the other is her supervisor and the Dean of Architecture & Urban Design, Dr Terry Williamson.

Ms Rees is graduating with a Bachelor of Architecture with Honours, while Dr Williamson has earned his PhD. Together they'll share the stage at the ceremony in Bonython Hall on Wednesday 29 April.

"I'd always meant to get back to my PhD and complete it," said Dr Williamson, who began studying for a PhD in the late 1970s in Melbourne but gave it away to take up a position here in Adelaide. Almost 20 years later, those studies are now over.

"It just took a long time to get around to it," he said.

His PhD focused on concepts of energy-efficient houses for Australia, including a critical look at the currently accepted standards for so-called 'environmentally conscious' housing.

Despite having already conducted years of research into architecture and urban design, Dr Williamson said completing the PhD gave him a sense of accomplishment.

"The PhD embodies a lot of my previous research work and it brings it together into the one document."

He said he was looking forward to graduating alongside the 40 students from his Faculty who were also taking part in the ceremony.

Ms Rees completed her degree with Honours and is this semester working

in the Faculty as a researcher, tutor and course coordinator.

In 1996, she was lucky enough to be one of a group of architecture students who took part in a 12-week study tour in Hanoi.

Her Honours project looked at the indoor air quality of old 'tube houses' in the Vietnamese city, as well as the potential to renovate the often overcrowded houses in a bid to improve health conditions. To conduct her research Ms Rees returned to Hanoi twice last year.

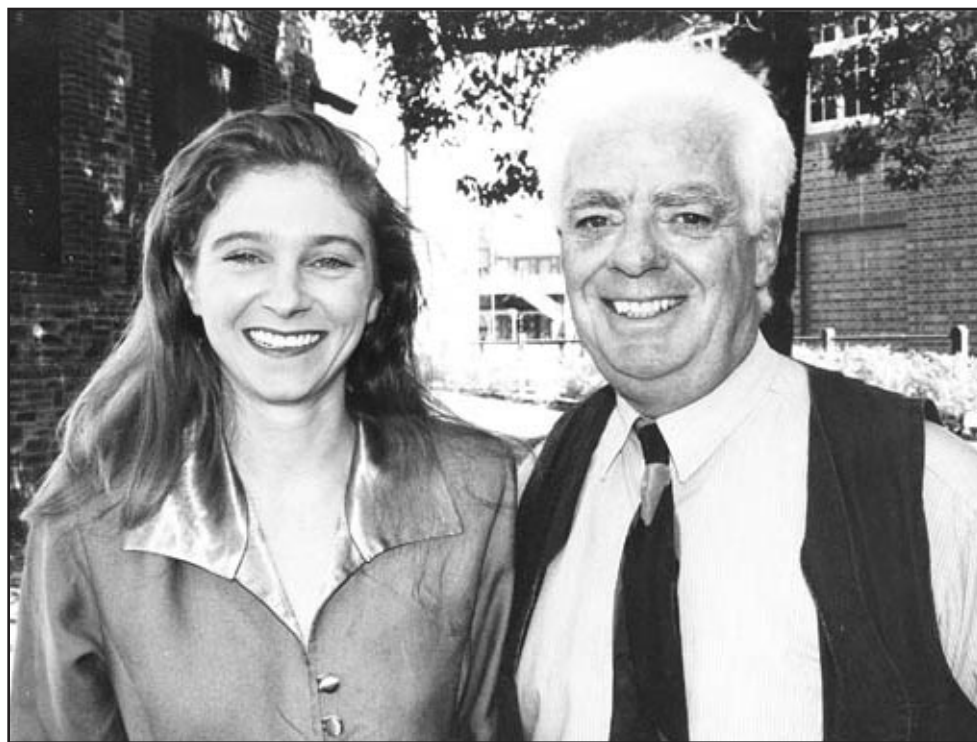
"It was an amazing experience," said Ms Rees, whose work was part of a small ARC research project into the building climatology of Hanoi.

Ms Rees was also the winner of a national design competition, the 1997 Eco Design Challenge, for her concept of a coastal eco-resort on Kulaluk Aboriginal land near Darwin. She was awarded \$1000 and received national recognition for her work.

She said the ability to apply knowledge gained here in Adelaide to other cultures, societies and environments was an important aspect of the architecture course—as was the flow-on of knowledge and experience from research conducted by supervisors, such as Terry Williamson, to the students.

Ms Rees, who already has a job lined up with Troppo Architects in Darwin, said she hoped to be able to return to research and teaching after gaining some experience as a registered architect.

—David Ellis



Joanna Rees and Dean of Architecture Terry Williamson. Photo: David Ellis.

5UV NEWS

• 5UV will be recording the Fulbright Symposium at the University during the week after Easter. The material will go towards a series of programs on Tolerance.

• We will also be at the new series of Inaugural lectures. These too will be broadcast later in the year.

• The Whitlam Memorial Lecture to be given by Don Dunstan at Norwood

Town Hall on Tuesday 21 April will be broadcast live to air on 5UV from 7:30pm. Speakers other than Don Dunstan include Gough Whitlam, Cheryl Kernot and Phillip Adams.

• The 5MBS program guide for April is now available at 5UV. The current temporary community broadcasting licence for 5MBS comes to an end at the end of April.

It is hoped that the current licence will be extended possibly on a different frequency.

Outstanding service honoured in Doctor of the University Award

ONE OF AUSTRALIA'S most important and influential social thinkers is to be awarded the prestigious degree of Doctor of the University of Adelaide (DUniv) at this year's Commemoration Ceremonies.

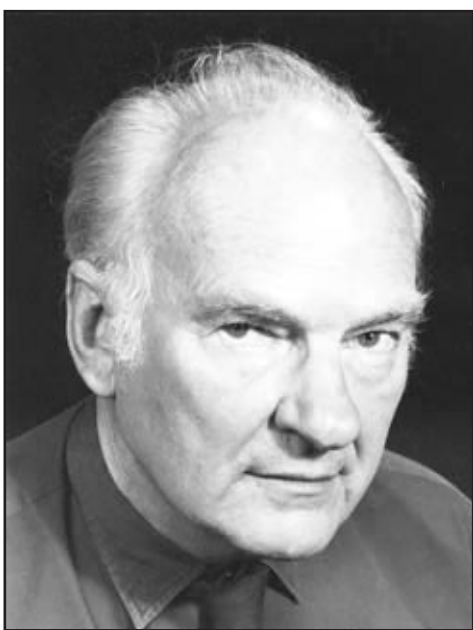
Hugh Stretton, whose association with the University in the fields of history and economics extends more than 40 years, will receive his DUniv at the Faculty of Arts commemoration ceremony on Thursday 23 April. He is also the guest speaker for the occasion.

The DUniv recognises those who have rendered distinguished service to the University of Adelaide and who are no longer members of its staff. It differs from other 'honorary' degrees in that the recipient has earned the degree through long and meritorious service to the University.

Professor Stretton is one of the most respected Australian intellectuals of our time. A graduate of the universities of Melbourne and Oxford (where he held a Rhodes Scholarship), in 1954 he was appointed Professor of the University of Adelaide's Department of History, becoming the youngest professor in Australia at that time.

He presided over the department's rapid expansion through the 1950s and 1960s, shaping its teaching and encouraging its research and publications by appointing historians of international stature, as well as supporting the work of younger scholars.

Under his leadership the University of Adelaide's School of History became



Hugh Stretton [File photo]

widely recognised as one of the most lively and productive in the nation.

In 1968 Professor Stretton stepped down from his position to become a Reader in History, to devote more time to writing.

Over the next decade he published five books including the bestselling *Ideas for Australian Cities* (1970), which soon became an Australian social science classic.

Despite his many external commitments, most notably deputy chairman of the South Australian Housing Trust from 1973-89, Professor Stretton continued to

exercise an "unobtrusive but vital influence on the research, teaching and collegial life of the History Department", according to Professor of History Wilfrid Prest.

He also served, both before and after his retirement, on several major committees which were instrumental in shaping the governance and structure of the University.

Professor Stretton formally retired from the University of Adelaide in 1989, after 35 years of service, and became Emeritus Professor of History.

In retirement he has turned to the study of economics; he currently holds the position of Visiting Research Fellow with the University of Adelaide's Department of Economics.

The University does not usually award a DUniv and the title of Emeritus Professor to the same person. However, Professor Prest said the breaking of tradition in this case was entirely justified.

"If I may quote the words of one of my colleagues: 'Stretton is a pre-eminent social theorist who has consistently set himself against the mechanical application of abstract theory to thought and life.

'There are generations of students, and an even larger reading public, in Australia and beyond, who have grasped his peculiar mix of theory and practice in public discourse, to the benefit of individuals, communities, and nations,'" he said.

—David Ellis

Advertisement

INVITATION

Retiring, Changing Jobs or Taking a Package?

Consider Investment Options over lunch

Join our experienced advisors at one of our regular **FREE SEMINARS**

NEXT SEMINAR DATES:

▲ Wednesday 22 April

▲ Wednesday 6 May

TIME: 12.30pm to 2.45pm

For reservations or information Phone Petra on:

8205 5700

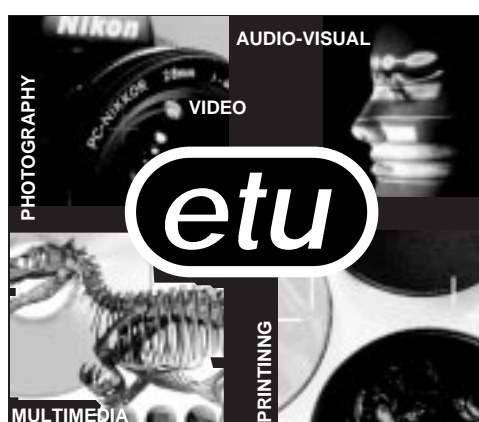
Todd Partners

Sharebrokers and Investment Advisors
33 Waymouth Street, Adelaide, SA 5000

Todd Partners Stockbroking Pty Ltd
(ACN 008 082 157)

is the holder of Dealers Licence No.
10788 trading as Todd Partners

Advertisement



INFORMATION TECHNOLOGY DIVISION

EDUCATIONAL TECHNOLOGY UNIT

Video Services

Broadcast quality production
Super VHS production
Lecture and conference recordings
Hire of camcorders and editing suites
Dubbing of all video formats
Conversion of international video standards
Film to video transfers
Telephone 34740

Photography Services

Studio and location photography
High quality B&W processing and printing
Computer slides
High quality digital scanning and prints
Slide duplicating
Colour processing and printing
Staff and group portraits
Passport photographs
Photographic advice
Conference poster design
Laminating
Telephone 37209

Audio Visual Services

Design and installation of audiovisual systems
Repairs to audiovisual equipment
Advice on purchase of AV systems
Specialists in lecture theatre AV systems
Telephone 35772

Multimedia Services

Advice on multimedia project development
Training and support in multimedia software
Training and support in presentation software
Advice in use of the Web in teaching and learning
Scanning and video digitising
Seminars and presentations
Telephone 35789

Publication Services

Desktop publishing and typesetting for all stationery
Full colour digital photocopying
Telephone 34690
Fast turnaround, high volume document production
Offset printing and finishing
Telephone 35217

Roseworthy Campus
Telephone 37832

Waite Campus
Telephone 37250

EDUCATIONAL TECHNOLOGY UNIT

<http://www.adelaide.edu.au/etu/>

Cole prizes recognise top teachers

GRADUATION ceremonies aren't just a celebration of students' achievements—they can also be a testament to the quality of teaching at the University of Adelaide.

At this year's commemoration ceremonies, three of the University's academic staff will be rewarded for their outstanding teaching efforts. Ms Margaret Cargill, Dr Deane Fergie and Mr David Lockett are all recipients of the 1997 Stephen Cole the Elder Prize in Teaching.

The annual award, which consists of \$2000 in cash, recognises the exceptional contributions to teaching of lecturers and course supervisors. Winners of the prize are nominated by their colleagues and students, who provide detailed submissions to a selection committee.

Margaret Cargill is a lecturer with the Language and Learning Service of the ACUE (Advisory Centre for University Education).

Through workshops and study material and individual consultations, she helps students improve their writing, communication and learning skills, and also works closely with

other academic staff to develop effective and innovative teaching and learning programs.

Ms Cargill is described as "a tireless teacher who encourages, stimulates and entertains her students". One of her colleagues wrote: "Margaret epitomises everything that a good teacher should be. She is warm and caring, enthusiastic and stimulating... she has changed the culture of learning in the University."

Deane Fergie, a lecturer and supervisor with the Department of Anthropology, was nominated for her innovative and inspirational teaching. She is described as "an incredible role model" who instils within students "a passion for anthropology, to learn more about their own society and the world around them".

Dr Fergie was commended for her personal warmth, approachability, and her respect for students' ideas and input. Colleagues said that they found Dr Fergie's teaching to be immensely influential and noted her "commitment to education and communication of anthropological knowledge beyond the academic

community".

David Lockett is a former director of the Elder Conservatorium where he conducts one-to-one piano tutorials, piano master classes, performance workshops and chamber music tutorials.

His nomination was "motivated by his students' great appreciation for his talent and dedication as a musician and piano teacher".

"David Lockett is a teacher of exceptional talents—musically and intellectually," wrote one of his students.

"There is always a great sense of dedication and professionalism in his teaching. One learns a great deal from his wealth of knowledge and expertise, yet never feels bounded or restricted from exploring one's own ideas. His comments are encouraging yet never lacking in sincerity; he is indeed a gem of a teacher."

The Stephen Cole the Elder Prizes in Teaching will be awarded to each staff member at their faculties' commemoration ceremonies, from 22-30 April.

—David Ellis

Advertisement

Put yourself in the spotlight
HOST A CONFERENCE

Hosting a conference in Adelaide can promote your research capabilities and expertise to industry, government and the community. At the same time, staging a seminar can build your professional profile in national and international circles. However if you have no experience the Adelaide Convention and Tourism Authority can help with free assistance to identify, bid for, secure and organise an academic conference in Adelaide. ACTA can assist with:

- Preparation and presentation of bid submissions to secure conferences
- Access to financial assistance schemes
- Full colour brochures that can be overprinted with conference details
- Brochures for delegate satchels
- Advice on conference facilities, venues and catering

So if you are involved in a specialised field of research or study and wish to grab the attention of the world, contact Anne-Marie Quinn at ACTA on 8212 4794.



ADELAIDE
Convention & Tourism Authority
AUSTRALIA

COMMENTARY

JAZZ IS ALIVE AND WELL IN ADELAIDE

From Page 2

Ensemble 3.1 performed on Friday 9 January before dozens of internationally recognised jazz educators and performers. One of the objectives of the group was to perform a set of original compositions, and this was met with great warmth and enthusiasm by the crowd. The students went above and beyond the class commitment by putting forth long hours into these compositions, and months of preparation to achieve a polished presentation.

The group was introduced by Professor Pat Crichton of Edith Cowan University in Western Australia, who is also the Australasian representative to the International Association of Jazz Educators.

Pat and I exchanged many email messages after he learned of our plans to perform at the conference, and he was particularly interested in how we were able to fund our group's trip. Not only did we open many doors for communication with others around the world by attending this event, we made a direct link with our fellow Australian jazz educators.

Our students performed above and beyond my expectations. They conducted themselves with great professionalism in a very difficult situation, where they were being judged by their peers from around the world. After the performance, I was approached by several jazz educators with offers for the group to perform at many universities.

The students could not have been more excited about the experiences they had in New York. I am sure this will continue to generate excitement about future opportunities to perform at other conferences for other current and future students.

Attending the conference enabled the members of Ensemble 3.1 to scrutinise other university student performances, and also to hear dozens of the world's best jazz musicians.

I believe by attending and performing at this conference, we have helped establish the University of Adelaide in the world of jazz education.

—Dustan Cox
Jazz Saxophone

Academies get together

SOUTH AUSTRALIAN branches of the four learned academies in Australia held their first joint seminar and dinner in Adelaide on 23 March.

The four academies are the Academy of Science (AS), the Academy of Social Sciences in Australia (ASSA), the Australian Academy of Humanities (AHA) and the Academy of Technological Sciences and Engineering (ATSE).

The meeting was organised by Professor George Smolicz, Convenor of the SA Branch of ASSA, and Professor Ren Potts of ATSE, in collaboration with convenors of AHA (Professor Vince Megaw) and Professor Bill Moran (AS).

The aim of the seminar was to identify topics of joint academic interest for members from all the

four academies; the main speaker was Dr Stephen Foster, Executive Director of the National Academies Forum (NAF) from Canberra.

NAF was formed to further cooperation of the academies and to improve lines of communication among senior academics in Australia, and help them to fulfil more effectively their role as a source of knowledge and advice to governments and public and private bodies in Australian society.

At the dinner following the seminar, the speaker was Professor Fay Gale, newly-elected president of ASSA. The Vice-Chancellor, Professor Mary O'Kane, was among those attending.

Future seminars are planned in consultation with the National Academies Forum.

Harold Woolhouse portrait unveiled

A PORTRAIT of the late former director of the Waite Agricultural Research Institute, Harold Woolhouse, was unveiled at Waite Campus last month.

The painting, commissioned by the University of Adelaide, was painted by scientist and colleague Dr Enrico Coen, with whom Professor Woolhouse worked at the John Innes Institute in Norwich.

Professor Woolhouse regarded Dr Coen, who researched the genetics of flowering, as one of the "best brains" at the Institute.

"When we settled back in Norwich after being in Australia, Enrico contacted Harold and asked if he could paint his portrait," said Mrs Leonie Woolhouse at the unveiling.

"He used to paint on Saturday mornings and the two of them would talk about science and life and what it was like to be where they were at that moment of their lives," she said.

Harold Woolhouse steered the Waite through major changes in the early 1990s which led to the co-location of the South Australian Research and Development Institute and Primary Industries and Resources South Australia on the Waite Campus.

He also masterminded the merging of Roseworthy Agricultural College with the University of Adelaide to form the current Faculty of Agricultural and Natural Resource Sciences.

He came to Adelaide in 1990 as a distinguished academic from the United Kingdom with a brilliant career in developmental biology and physiological ecology.

He left Adelaide in August 1995 due to ill health and passed away in June 1996.

The painting, a copy of the original, can be seen in the Woolhouse Library at the Waite Campus. It was unveiled by Harold Woolhouse's grandson, Zebediah Sherwood.

—Anne Lucas



L to R: Deputy chief executive of CSIRO, Dr John Radcliffe, Dean of ANRS, Professor Malcolm Oades, and the Vice-Chancellor, Professor Mary O'Kane at the launching of the Harold Woolhouse portrait.

Alumni assistance for Careers Fair

THE STUDENTS' ASSOCIATION and the Careers Service are together organising a Careers Fair for 12, 13 and 14 May.

We hope that students will be able to hear from alumni from across all faculties in careers or employment directly related to their degrees and from alumni who taken different career paths.

The Alumni Association is assisting the organisers with the Careers Fair and if you are interested in giving a few hours of your time to participate in a panel session and to talk with students about career opportunities please contact Geoff Sauer on 8303 4277.

This is a great opportunity to assist the students of the University in a very positive way and the input of our alumni will be warmly welcomed.

The Careers Fair will be held in the Games Room of the University Union building from 12noon to 3pm on each day.

ALUMNI NEWS

DR PHILIP NITSCHKE ADDRESSES PUBLIC MEETING

Dr Philip Nitschke, BSc Hons, PhD (Physics), MBBS, gave a public lecture on Voluntary Euthanasia in the Florey Lecture Theatre on Thursday 2 April.

The lecture, which was sponsored by the Science and Mathematical Sciences Chapter of the Alumni Association, was attended by some 200 people. Dr Harry Medlin chaired the evening.

Dr Nitschke spoke of the background to the Northern Territory experience and the several successes before the Northern Territory's Rights of the Terminally Ill Act 1995 was quashed by the Federal Parliament. He spoke also of the cross-political and cross-religious issues raised. There was vigorous but in the main restrained debate.

The meeting thanked the members of the Chapter Committee, in particular Mr Dean Dowling, and Alumni Activities Coordinator Adrienne Eccles for their work in mounting the lecture.

A vote of thanks was moved by the Honourable Anne Levy who, amongst other things, while thanking Dr Nitschke said that her bill in the SA Legislative Council had been passed by 13 votes to 8 before it was overtaken by the last state election and therefore had lapsed.

EVENING OF VICTORIANA

The Cornell Chapter invites all enthusiasts of the Victorian era to join them in the splendid nineteenth century ambience of Ayers House on Tuesday 26 May.

Enjoy a three course meal with wines, Victorian drawing room music for voice, flute and piano, and an address on the architecture of nineteenth century Adelaide by distinguished architectural historian Brian Andrews. Commences 7:30pm. \$50 per person. Period dress may be worn.

Bookings: Ms Kinga Gasiorowski, Alumni House, University of Adelaide; tel 8303 4275. The Alumni Office accepts cash, cheques or Visa Card/Mastercard/Bankcard.

GUIDED TOUR OF MAGISTRATES' COURT BUILDING

Following the success of last year's tour of the Supreme Court Building, the Alumni Association has once more joined with the Courts Administration Authority to offer a tour of the new Magistrates' Court Building in Victoria Square on Monday 20 April.

The evening will include a guided tour of the building, looking at architectural features and artworks, and a talk about the Magistrates' Court system.

This activity is FREE, but numbers are limited so early bookings are encouraged, tel 8303 4275. The group will meet at the Magistrates' Court Building at 5:45pm.

CAMPUS TOURS

The Alumni Association is offering guided walking tours of the North Terrace Campus each Tuesday morning at 10:30am. Tours will be led by trained volunteer guides, who will share the University's history and heritage, architecture and artworks, and current work with visitors.

Members of the public, visitors to the city, and friends of the University are all invited to take part.

Cost: \$3 per person, which will go toward the Alumni Scholarship Fund. To assist with planning, call 8303 4275.

INTERNATIONAL LINKS

ON CAMPUS

Dual graduand is a 'fine example'

INTERNATIONAL LINKS will play a major role in this month's commemoration ceremony for the Faculty of Dentistry.

Dentistry often has a high intake of international students—in fact, its overseas undergraduate intake is more than half of the total number of overseas dentistry undergraduates in Australia.

One of the overseas students graduating this year is Dr Nita Pai from Manipal in India, who will receive not one but two degrees.

Dr Pai hails from a very unique family in Manipal. Her grandfather established the Manipal Academy of Higher Education, a highly respected private university.

Nita's father and uncle both play key roles in the administration of the Manipal Academy, which last year signed an exchange agreement with the University of Adelaide.

Dr Pai came to Adelaide to study for a Master of Dental Surgery degree specialising in paediatric dentistry. Despite already having an undergraduate qualification



Nita Pai—two degrees

from India, she decided that she would also like a Bachelor of Dental Surgery from the University of Adelaide, which would allow her to practise dentistry in Australia.

She undertook a two-year Bachelor program while completing her Masters, and is currently working with the SA Dental Service in Mount Gambier.

The Dean of Dentistry, Dr Viv Burgess, said Dr Pai was a fine example of the international talent and expertise which was attracted to the University of Adelaide.

"Students such as Nita are

crucial to our future. Cultural diversity, diversity in research, and the economic benefits that come from overseas students—these are all vital, not just to the Faculty of Dentistry but to the State as a whole," Dr Burgess said.

Dr Burgess said he believed it was important for all students to be able to attend their commemoration ceremonies because it represented the valuable relationship between their education and their role in the wider community.

"The ceremony not only allows students to be reunited with their classmates, it allows them to realise the importance of their education and the whole university experience.

"It is particularly important for those overseas students who can attend the ceremony to do so, because it enables them to reflect on their time here at the University of Adelaide and imbeds in them a sense of achievement which they will never forget," Dr Burgess said.

—David Ellis



THE PHILIPPINES AMBASSADOR to Australia, HE Mrs Delia Domingo-Albert, visited the University last month at the invitation of the Centre for Intercultural Studies and Multicultural Education (CISME).

The Ambassador addressed a large CISME gathering in the Council Room on "The Centenary of Philippine Independence and Philippine-Australia Relations".

CISME has signed affiliation agreements with two Philippines universities—the University of Santo Tomas and the University of Asia and the Pacific.

Above: Dr Bernice Pfitzner (Acting President of the Council of Women of Diverse Cultural Background), Her Excellency Mrs Domingo-Albert, and Professor George Smolicz. Photo courtesy of Professor Smolicz.

Workshop draws overseas scholars

IF IT SEEMS everything these days is going digital, you might be right.

Visiting Professor John Cameron (right) was in Adelaide recently to give a public lecture on advances in medical physics. He discussed the development of digital x-ray machines, which replace traditional x-ray film with digital readout detectors.

"This will have a dramatic effect on diagnosis, both through the improved contrast and also by the ability to immediately have the information in a form suitable for telemedicine," he said.

The director of Indiana University's Cyclotron Facility, Professor Cameron also discussed the application of high-energy

charged protons in radiation therapy for cancer patients.

He said protons were proving more effective against deep-lying tumours than conventional radiation therapy and had the potential to save thousands of lives in the US alone.

Professor Cameron was in Adelaide last month to attend an international physics workshop at the University of Adelaide's Special Research Centre for the Subatomic Structure of Matter.

The Workshop on Future Directions in Quark Nuclear Physics drew more than 30 visitors to Adelaide from overseas.

—David Ellis



ACCOMMODATION

ADELAIDE: Share accomm - modern townhouse, very quiet SE cnr of city, lge private courtyard, b-ins, own study area, choice of 2 brs, suit postgrad. Rent to be discussed - could be homestay. Ph 8232 4841.

HENLEY BEACH: Lge 3 to 4 br Esplanade house available furn or unfurn from July - Dec 98 neg. Suit visiting academic & family. Refs required. \$400-\$450 pw. Ph 8235 0482 or Kathie 8303 5071.

HOLIDAY HOUSE: Second Valley - available during school holidays, term breaks and weekends. Modern, comfortable, views, close to beach, sleeps 5. Ph 8379 6510.

HOLIDAY HOUSES:

Goolwa - backs onto ocean/beach. Kangaroo Island, Vivonne Bay - beautiful beach, bush, wildlife. Ph Irene or Michael 8388 6404 or 8388 6200.

HOUSE SITTING: Professional woman graduate and 10 year old daughter available to house sit east of city. Secure care of property, gardens and pets. References available. Ph 8362 1227.

WANTED: Visiting academic and wife seek fully furn house with 2/3 br located close to beach (Brighton to Grange) from 1 July - 30 Nov 98. References supplied. Also require small car. Ph Dr Pascale Quester 8356 7163 or email: <pquester@economics.adelaide.edu.au> or <keithw@uniserve.com>.

ADELAIDEAN CLASSIFIED

WILLASTON: Share unit, walking distance to Roseworthy, bus route and shops. \$105 per fortnight (plus expenses). Ph Allan (08) 8523 3853 or (08) 8524 8223.

FOR SALE

ALPACAS: Diversify your investment portfolio. Selection of pregnant females. Total management and agistment available. Only 25 mins from city at Lower Hermitage. Ph John or Kathy Holzberger 8380 5454.

CAMIRA: SL JE 87 sedan, silver, 5 spd, 2 ltr EI, air,

towbar, exc cond, reg until 30 June 98. VNB 070. \$4,950. Ph 8266 5570 (after 7pm).

FORD LASER: 1982, 4 door, new tyres, good cond, recently serviced. UJO 044. \$2,700 ono. Ph 8337 2651 (after 7pm).

MACINTOSH COMPUTER: Iifx, 160Mb HD, 14" colour monitor, ImageWriter II printer, System 7.1, Word 5.1. \$700. Ph 8371 3516 (ah).

MACINTOSH COMPUTERS: In perfect cond. From \$75 with 3 month warranty, training material and free instruction if required. Ph Brian 8322

8827 or 018 941 810.

MISC: Phillips TV, \$125. Braun mixer, \$75. Leather briefcase, \$55. Wardrobe, \$55. Food processor, \$30. Pedestal fan, \$45. Lowboy, \$40. Cordless kettle, \$45. Sunbeam kettle, \$35. Food warming tray, \$30. All in exc cond. Ph 8266 5570 (after 7pm).

MITSUBISHI COLT: 1987 GL, manual, 80,000km, air cond. UDU 426. \$4,000 ono. Ph 8267 5004.

MOVING SALE: Whirlpool fridge, 480 ltr, \$900. Panasonic 68cm TV, stereo, remote control, plus VCR cabinet, \$900. Mac computer & printer, \$1,000. Ph 8267 5004 (after 7pm).

MOVING SALE: Furniture, bedding, cookware, china etc. Ph 8336 2675 (after 5pm).

SALISBURY: Set on lge, leafy, corner block with rambling rose and cottage gardens. Very comfortable 3 br, solid brick home, bright and airy with polished floors, solid fuel heating and ample storage. Ph Garry or Athena 8266 7726.

MISCELLANEOUS

WORD PROCESSING: \$3.50 per page @ 250 words per page, 2000 words = \$28. Thesis-formatting of WP on disk; after hours service; city location. For a guide to other services and costs ph Anne Every 8212 68689 or 8415 7866.

WORD PROCESSING: Fast and accurate, 15 yrs experience as a temp. Good rates, free pick-up and delivery. Ph 8232 4841.