National olive project to be based at Roseworthy

AUSTRALIA’S LARGEST collection of olive varieties will be established at the Roseworthy Campus of the University of Adelaide as part of a major plan to develop a strong, viable industry.

The National Olive Variety Assessment Project (NOVA) is being set up to provide growers with detailed information on the suitability of varieties for Australian conditions—particularly for oil production.

The project was initiated by Primary Industries and Resources South Australia (PIRSA) and will be funded by the 1970s Roseworthy Research and Development Corporation and Israeli company Agridrive.

The project will include 100 different varieties of olives and cover three hectares of the Roseworthy Campus.

Ms Susan Sweeney, PIRSA’s industry development officer for olives, said trials would be established to examine management practices that will maximise quality and yield of oil under Australian conditions.

Ms Sweeney said Australia imports $110 million worth of olive products each year and there was enormous potential to reduce that figure.

“There are plantings going on around the country but a lot of it is ill-informed with some people planting any old variety and not thinking long term,” she said.

“What we’re trying to do is put a bit of caution into their thinking by suggesting they develop a business plan, determine which varieties they want to grow, what market they want to sell to and what sort of product they want to sell,” she said.

Ms Sweeney said although olives were first introduced to Australia in 1805, there was very little knowledge of how certain varieties performed here.

“It’s important for this project to produce some results because there’s virtually nothing in Australia at the moment,” she said.

Ms Sweeney said the project would involve evaluating oil yield, oil quality and flesh to pit ratio for table olives.

She said the Roseworthy Campus was chosen to establish the collection because it had land available, was an educational training and research resource and the University of Adelaide’s Faculty of Agricultural and Natural Resource Sciences had already participated in olive research.

Ms Sweeney said plantings would take place towards the end of the year.

— Anne Lucas

New department firms environment teaching/research

FROM 1 JULY, 1998, the Department of Geography and the Mawson Graduate Centre for Environmental Studies in the Division of Humanities and Social Sciences will merge to become the Department of Geographical and Environmental Studies.

Associate Professor Nick Harvey will be Head of Department, and Associate Professor Lesley Potter will be Deputy Head.

The combined department will be very strong in research, with particular strengths in areas such as biogeography, coastal geomorphology, environmental management, EIA, development studies, rural geography, urban studies, Quaternary studies and environmental education.

Links between the Mawson Graduate Centre and other departments and faculties—including the Adelaide Centre for Environmental Law, Civil and Environmental Engineering, and departments within the Faculties of Science and Agricultural and Natural Resource Sciences—will be maintained.

At the same time, Geography will bring to the merger its strengths in Demography and in Geographic Information Systems with its associated Key Centre for Social Applications of Geographic Information Systems, as well as its own links with departments such as Geology and Soil Science.

“Most Environmental Studies centres in Australia have merged with other departments, mostly Geography departments,” Associate Professor Harvey said.

“The original centres were created in response to environmental concerns of the time which were not being addressed by the traditional disciplines. In particular there was a need to tackle environmental issues in a holistic and interdisciplinary manner.

“The increased strength of the new department should mean that it is better equipped in its role of teaching and researching for the environment, in addition to its allied geographical focus.”

• Associate Professor Ken Dyer, who has been associated with the Mawson Graduate Centre since its foundation in 1975, writes about the merger in the Commentary on Page 2.
The University and the Modern World

The University of Adelaide is almost the archetype of a sandstone university. It looks the part, as its magnificent old buildings on North Terrace are actually built from sandstone and there are also sandstone and sandstone buildings in the modern world. It is old—in Australian terms—and it scores well in terms of high postgraduate coursework enrolments and high numbers of students going on to further study.

Not only does it have extremely interesting courses on the environment, but Adelaide is probably the university with the widest and deepest research profile in this area. Our Research Branch has just issued the most recent edition of the Directory of Environmental Research, a magnificently useful publication particularly for employers, potential research postgraduate students, and experts looking for experts to undertake contract research. A quick look through the handbook will show that environmental research at this university covers an enormous diversity of fields. The University's strength in areas that are of urgent interest to the modern world is most immediately to our north, will become particularly as they affect the region, and Environmental Studies articulates preferences for particular subjects and corresponding graduates (Social Inquiry), they have environmental change, and the way in which they are structured to form a single department concerned with seemingly very different disciplines involved with the environment.

Environmental Studies differs from other recent mergers. For example, in the Department of Geography and Environmental Studies, the Mawson Centre was placed inside a faculty in 1984, but based on its interdisciplinary teaching and research, it could well have fitted into any one of half a dozen faculties. At the time it was the Faculty of Arts which provided a guarantee of the Centre's academic independence, and it was here that the focus and the insight and the understanding which flow from this and such campuses are now carried out with collaborators from Physics, Geology, Economics, Soil Science and of course Geography. Other staff members are almost equally catholic in their choice of research collaborators, with Politics, Women's Studies, Education, Medicine, Communication and Environmental Studies.

Environmental Studies recognises the intrinsic value of all other living things, with all that implies;

Environmental Studies adopts a holistic approach to understanding, teaching and living in the environmental world, and it recognises the interconnectedness of everything and the consequences which flow from that;

Environmental Studies seeks a unification of the way we think about and understand the environment, and it recognises the intrinsic value of all that it constructs and the development of new knowledge within the university. The significance of this event for environmentalism in the University remains to be seen.

Environmental Studies began at the University of Adelaide almost 20 years ago with the appointment of Dr John Halls as Director of Environmental Studies. His position was university-wide and outside the faculty structure. At that time it was very much a part of the university's strengths, and it is old—in Australian terms—and it scores well in terms of high postgraduate coursework enrolments and high numbers of students going on to further study.

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Closer links forged with Zimbabwe

ZIMBABWE is increasingly looking towards Australia for its developmental expertise rather than the United Kingdom and Europe. That position was confirmed after a recent visit to Adelaide by the chair of the University of Zimbabwe's Department of Soil Science and Agricultural Engineering, Dr Aidan Senzanje.

Dr Senzanje said real opportunities existed for collaboration between the University of Zimbabwe and the University of Adelaide. These included dryland farming, plant breeding, animal genetics and water and land resource management.

During his week-long visit, Dr Senzanje visited the University and met with the Dean of the Faculty of Agricultural and Natural Resource Sciences, Professor Malcolm Oades, and the Faculty's departmental heads. The Faculty's Manager Agribusiness Development, Mr Hugh McClelland, who organised the visit, said Dr Senzanje was "deeply impressed with the capabilities of South Australia to meet many of Zimbabwe's agricultural needs, particularly in education, training and research."

"In practical terms it is proposed that the Universities of Adelaide and Zimbabwe will enter into arrangements for joint research, staff training, staff exchanges and short, specialised courses," Mr McClelland said.

"At the same time it is anticipated that the University of Adelaide will host two postgraduate students from Zimbabwe."

Professor Oades said Dr Senzanje's visit was significant in terms of the internationalisation of the Faculty of Agricultural and Natural Resource Sciences.

"The discussions with Dr Senzanje were quite specific and opened the way for mutually beneficial collaboration for both universities," he said.

"I will visit the University of Zimbabwe later this year to pursue the interests that have been identified," Professor Oades said.

Professor Oades will also visit Botswana and South Africa to continue other leads recently initiated in those countries by the University of Adelaide.

While in Adelaide, Dr Senzanje also had discussions with the South Australian Research and Development Institute (SARDI), Primary Industries and Resources South Australia (PIRSA) and the CRC for Soil and Land Management.

He also visited the Australian Irrigation Technology Centre and the Agricultural Machinery Research and Design Centre, University of South Australia at The Levels, spent a day with the Coorong and District Conservation Board and toured the agricultural machinery factory of John Shearer Limited. — Anne Lucas

Astronomical mysteries in focus

ASTRONOMERS from around Australia and overseas will converge on the University of Adelaide in the coming month for the annual scientific meeting of the Astronomical Society of Australia (6-9 July).

One of the highlights of ASA98 will be the Harley Wood Public Lecture, “Gamma Ray Bursts, Black Holes and the Death of the Dinosaurs”, to be held in the Flentje Lecture Theatre at 7.30pm on Tuesday, 7 July.

The speaker is Dr Brian Boyle, director of the Anglo-Australian Observatory, whose lecture will explore some of the most exotic forms of matter in the universe and try to explain how gamma rays could be linked to the extinction of dinosaurs on Earth.

More than 120 astronomers are expected to attend ASA98, which will include discussion on: Australia’s role in the international Gemini 8-metre telescope project; the construction of a new $3 million gamma ray telescope at Woomera; the evolution of the universe since the South Pole; and the recent discovery of our closest neighbouring galaxy, the Sagittarius Dwarf Galaxy.

The Astronomical Society of Australia is the association of professional astronomers and astrophysicists in Australia. Its president is Dr Roger Clay from the University of Adelaide’s Department of Physics & Mathematical Physics.

Golden Key National Honour Society

Some 800 people attended the inauguration of the University of Adelaide Chapter of the Golden Key National Honour Society in Bonython Hall on Thursday, 14 May. Chancellor Bruce Webb is pictured left receiving the charter from Golden Key’s Director of International Development, Mr William Hendron, watched by Chapter President, engineering student Alan Anderson.

Three scholarships of $700 each were presented at the reception. They went to Ms Najneh Habib (Commerce and Law), Mr D Daniel Sag (Mathematical and Computer Sciences) and Ms Rebecca Whyatt (Civil and Environmental Engineering).

OCEANIA SCIENTIFIC COMMITTEE

The Director of the Massey Graduate Centre for Environmental Studies, Associate Professor Malcolm Harves, has been appointed by the International START (a global exchange System for Analysis, Research and Training) to be the Australia representative of a new START-Oceania Regional Committee.

The committee’s work will involve scientists from the Pacific Island nations, Australia, New Zealand and Hawaii.

The Director of the International START Secretariat in Washington, DC, Professor Roland Fuchs, said the Oceania Committee would play an active role in promoting regional cooperation in global change research and capacity building efforts and in supporting the activities of its co-sponsors, the International Geosphere-Biosphere Programme, the International Human Dimensions Programme and the World Climate Research Programme.

CHINA EXPERT VISITS

Dr Robert Ash of the School of Oriental and African Studies in London will be visiting the Centre for Chinese Studies as a Distinguished Visiting Scholar from 24 July to the end of August.

A former Director of the Contemporary China Institute of London University and current Director of the European Union China Academic Network, Dr Ash is a leading scholar working on rural development in China.

While in Adelaide, Dr Ash will contribute to undergraduate subjects in Asian Studies and Economics, present seminars, and interact with postgraduate students working on Chinese Studies. He can be contacted through Mrs Jenny Dorsett on 8303 4288.

BASIL HETZEL ON BOOKS

The Friends of the State Library’s Wednesday at One series of talks continues on 1 July, with guest speaker Dr Basil Hetzel AC, President of the University of Adelaide in 1944 and received the MD in 1949. He was founder and first Chief, CSIRO Division of Human Nutrition, and first Chief, CSIRO Division of Preventive Medicine.

He is currently Chancellor of the University of South Australia and Governor of South Australia.

Dr Hetzel will talk about the books that have influenced his life, in the Institute Building, North Terrace, at 1pm. Admission $5 (concession/Friends of the State Library $3).

AID POLICY APPOINTMENT

Professor Cliff Walsh, Executive Director of the South Australian Centre for Economic Studies, has accepted an invitation from the Minister for Foreign Affairs to become a member of the Australian Aid Advisory Council (AAC) which has been established as part of the Government’s response to the Simon Review of the Australian aid program.

The Minister’s stated objective in establishing the AAC is to provide a mechanism by which people working outside Government can advise him on issues relevant to Australia’s aid program, injecting community perspectives into aid policy.
TWO ENTHUSIASTIC young scientists—in-the-making—12-year-olds Matt Geisler and Liam Brassel, students from Cabra Dominican College, Cumberland Park—were thrilled to be selected as the South Australian winners of the ‘Australian Medical Research Discoveries’ primary school poster competition.

Appropriately in this year of the Florey centenary, Matt and Liam selected Adelaide-born and educated Nobel Laureate Howard Florey as the subject for their entry in the competition, which was sponsored by AMRAD and the Australian Society for Medical Research.

As a boy Howard Florey kicked a football around the streets of Fullarton, just around the corner from Cabra College. Little did Matt and Liam realise that And they certainly didn’t expect to meet and shake the hand of Australia’s most famous living scientist, Nobel Laureate and Australia Prize Winner Professor Peter Doherty, who visited the college to present Matt and Liam with their prize.

The boys are not the only winners, according to their science teacher, Ms Fiona Graff. “Professor Doherty’s visit marks one of those once-in-a-lifetime high points for all the students at Cabra. Everyone will remember the day Peter Doherty, Australia’s most famous living scientist, came to Cabra,” she said. “It’s not only Matt and Liam who are winners today—everyone at Cabra wins from having Professor Doherty visit and talk to the students.”

Matt and Liam each received a brand new mountain bike for their poster-making efforts. Cabra College also received a grant of $1800 from AMRAD to support science education in the school.

Presenting the boys with their prize, Professor Doherty told Cabra students: “People who become the high achievers in science are usually also good at languages and social studies. It is extremely important that you continue to study languages and science as well as sciences subjects. These subjects teach you the relative importance of your discoveries and how to communicate them to the rest of society.”

“Teamwork and dedication are essential skills of a good medical scientist,” noted Dr Steve Wieselingh, national president of the Australian Society for Medical Research.

By working together, Matt and Liam have emulated Florey, who could not have developed penicillin as an antibiotic without the team work of Ernst Chain and Norman Heatley.” Florey (with Chain and Fleming) was awarded the Nobel Prize in 1945 for the identification and development of penicillin, used today throughout the world to fight bacterial infections. It remains to be seen if Matt Geisler and Liam Brassel will continue their successful partnership and become heroes to tomorrow’s students.

— Dr David Leavesley
Renal Medicine, RAAH
Affiliate Senior Lecturer, University of Adelaide

Our Hidden State celebrates SA science

EVER THOUGHT of the South Australian Art Gallery as a time tunnel of scientific evolution? Or considered exploring the many scientific treasures held in the State Library?

A new book, Our Hidden State, is the key to unlocking these and many more of South Australia’s unique scientific secrets.

Contributors, who include prominent South Australian scientists from a range of backgrounds and disciplines, write about our natural heritage, science and ecology in a way that is accessible and entertaining to a wider audience.

Why not take a tour of the geological heritage and history of the Adelaide region with Maud McBriar, or follow the eyes of its scientists. The intention of the book is to provide a guide that will help generate a positive attitude to, and increased awareness of science in South Australia,” Ms Carey said.

“The authors, who range from some of South Australia’s most experienced scientists to some of its up-and-coming talents, all generously volunteered to share their enthusiasm and passions in this book. Most are professional scientists, others are amateur naturalists or have a strong interest in scientific endeavour.”

Ms Carey said Our Hidden State was part of what she calls “science tourism”.

“It’s another view of our State—a different way of looking at the natural beauty and areas of interest which are normally seen only at face value by both tourists and locals.

“This book provides an understanding of the science behind many of those familiar sites, which in turn helps to enhance our understanding of South Australia as a whole,” she said.

Our Hidden State is available for $15.95 through Unibooks, the Art Gallery of South Australia, the University of Adelaide Foundation, or ANZAAS (SA).

Contact Cristene Carey on (08) 8364 1610 for more information.

— David Ellis

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Advertised
Feast of papers at food and drink conference

FOOD AND DRINK—discussion of them, not consumption—will become the focal point for almost 100 delegates at a major international conference at the University of Adelaide.

Adelaide's new Research Centre for the History of Food & Drink will hold its first conference July 1-3. The first of its kind in Australia, the conference offers a virtual feast of papers, looking at the many and varied aspects of food and drink.

These include: the history of chocolate... food, drink and sex... the role of sugar in shaping Western culture... South Australia's olive oil and wine industries... table manners and witchcraft... drinking songs... olive oil and wine industries... table manners and witchcraft... drinking songs...

with a highlight of the program being the following the conference.

Dr John Spierings, and was the director of the university's Food Technology Research Group.

“Because there is so much unused material from the abalone catch, this could save the industry a great deal of money, and it could also have very important scientific, medical or health benefits," he said.

Some of the uses for abalone gut currently being researched include fertiliser production, bio-gas production, as a feed supplement to animals, abalone sauce, a nutrient drink, or as a nutrient medium that could be used in scientific research.

“Abalone is very rich in everything, especially zinc, and in some Asian countries it's considered a delicacy. We're looking at making the abalone gut a very high value-added product which will increase its worth to industry and to overseas and local markets," Dr Davey said.

During a visit with his students to Dover Fisheries' Tasmanian plant, Dr Davey became curious about the possible uses of abalone meat in the kitchen. He returned to Adelaide with two cans of the meat and approached a local chef, Ms Heidi Ehrat, to cook it for him.

Ms Ehrat is the proprietor and chef of Blossoms restaurant on Kensington Road, Kensington Gardens (near the Chelsea Hotel). “I accepted Ken's request because it was a challenge—I'd never cooked abalone before," she said.

“I made a few phone calls to some chef friends of mine to find out what the best way to cook it might be. There was quite a lot of meat so I decided to make two dishes." The first dish was cajun-influenced spiced abalone crepes, which is now called Crepe Abalone Alice (named after Ken Davey's late daughter Alice, who died of SIDS). “This dish really highlights the texture of the abalone meat. It's a beautiful-tasting sauce, and I also cooked it with prawn meat and mussel," Ms Ehrat said.

The second dish is called Abalone Kaye (named after the wife of Mr Chris Madsen, the managing director of Dover Fisheries) and was adapted from a recipe by Australian chef Charmaine Solomon.

“The abalone juice from the can was used in this, as well as snow peas and oyster sauce, which really highlight the flavour of the abalone meat.

“The texture and flavour of the meat is unique. It has a lot of integrity, and you can cut the meat paper-thin without it breaking up into pieces. I wasn't sure what to expect from these dishes, but I was very surpris-

ed with the results," Ms Ehrat said.

Dr Davey was also impressed by the new dishes.

“People who go for taste rather than bulk in their food would appreciate these dishes, I think. The meat itself is rather expensive, but it's the kind of thing that could become a specialty dish at some of the better restaurants around Adelaide.

“The interesting thing for me is that here we are, exploring new ways of value-adding a waste product from abalone, while at the same time a local restaurant has been able to explore new culinary delights with abalone meat.

“We can only hope that there will be some benefits for industry as well as for people who love good food.”

— David Ellis

Adelaide study leads to media award

ABC TV's Ian Henschke has won a 1998 South Australian Youth Media Award for his story about youth unemployment, which was based on a major research project conducted at the University of Adelaide.

The story, which aired on ABC's 7.30 Report last year, was a detailed look at youth unemployment based on a report called "Jobs For Young Australians". The report was co-edited by Mr John Spierings of the university's Centre for Labour Research and Dr John Spierings, and was the culmination of a two-year research project.

"Jobs For Young Australians", funded by the Australian Youth Foundation, analysed unemployment data from 1988-96 and highlighted jobless “hotspots” around the nation.

The report looked at some of the ways in which it will increase its worth to industry and to overseas and local markets," Dr Davey said.

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— David Ellis

Research adds value to abalone

ABALONE RESEARCH at the University of Adelaide is not only finding beneficial ways of using what’s normally considered to be waste material, it has also resulted in two new tasty recipes for this under-recognised seafood.

Australia is the source of the world's best quality abalone. A large portion of the abalone catch is exported (mainly to Asia) as abalone meat and represents about 17% of Australia's total seafood exports. But from each catch of 100kg of abalone about 40kg is sold as meat, 30kg is shell, and another 30kg is abalone gut waste material.

Each year 40 tonnes of abalone gut material is discarded. For years this has represented a lost opportunity to Australia's abalone industry.

A team of researchers involving Chemical Engineering Honours students Alex Seja and Matthew Dixon, and supervised by Dr Ken Davey (Chemical Engineering) and Dr Connor Thomas (Microbiology & Immunology), is now looking at ways of value-adding the abalone gut material.

Their research will identify key benefits from the extraction or conversion of biological materials in the abalone gut, possibly resulting in new bio-chemical, dietary or medical applications. The aim also is to develop a process for the extraction of these materials which could be put to work in abalone processing plants.

“We were approached by Dover Fisheries in Tasmania to do this research for them,” said Dr Davey, who is the director of the university's Food Technology Research Group.

“Because there is so much unused material from the abalone catch, this could save the industry a great deal of money, and it could also have very important scientific, medical or health benefits,” he said.

Some of the uses for abalone gut currently being researched include fertiliser production, bio-gas production, as a feed supplement to animals, abalone sauce, a nutrient drink, or as a nutrient medium which could be used in scientific research.

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Dr Ken Davey and his wife Madeleine try out chef Hedi Ehrat's dish Abalone Kaye at Blossoms Restaurant. Photo courtesy of Ken Davey.

Research adds value to abalone
Program lays the right foundation

THREE international students at the University of Adelaide have been awarded $2000 scholarships thanks to their success during the Foundation Studies Program.

Foundation Studies, run by the three South Australian universities, is a one-year course which prepares international students for tertiary study in Australia. The program helps students “settle in” to their new social and academic environment in Adelaide.

More than 200 overseas students from a wide range of countries—spanning Asia, the Pacific and Africa—have completed the Foundation Studies course since it began in 1992.

Last year’s students, half of whom were enrolled at the University of Adelaide, completed the course in November. A “graduation” ceremony was held recently to enable the students from the three universities to come together again to celebrate their achievements.

Among the many students who achieved subject awards, the most notable was Mr Xuan Hung Nguyen who was the top FSP student of 1997. Hung is now studying Engineering at the University of Adelaide.

The graduation ceremony was also used to launch a new scholarship scheme and four of this year’s students were awarded $2000 scholarships. They were J ohnathan Siau from Malaysia, Yoshiko Miyamoto from Japan, Myong Ok Kim from Korea (both enrolled at Adelaide University) and Serene Hui Fen Goh from Singapore (enrolled at Flinders University).

The scholarships were awarded to the students based on their academic achievement in term one and their academic records prior to the course.

A special guest at the 1998 ceremony was Mr. Badruilsham Mohd Ghacal, who completed the Foundation Studies Program in 1993 and graduated with First Class Honours in Mechanical Engineering.

Badruilsham is now studying for a PhD in Engineering, having won one of the 16 OPGR (Overseas Postgraduate Research Scholarship) awards granted by the University of Adelaide last year.

“Students from the Foundation Studies Program have had a high rate of success in their tertiary study,” said the University of Adelaide’s Head of Pre-University Studies, Ms Ulia Segaran.

Of all the subjects taken in degree courses by former FSP students, approximately 91% have achieved passes or better and approximately 50% have achieved credits or better.

“Our aim is to improve the study environment for international students in Adelaide, and we can see the difference it makes to these students by the time they complete the course,” she said.

— David Ellis

Gardens publication launched

IF YOU NEED to obtain information about the style and character of your garden, a new publication could help you.

The Chief Executive Officer of the Department of Environment, Heritage and Aboriginal Affairs, John Scanlon, and the Lord Mayor, Jane Lomax-Smith, recently launched a new Heritage SA publication entitled Gardens in South Australia, 1840-1940: Guidelines for Design and Conservation.

Mr Scanlon said the publication would greatly assist enquiries from the South Australian public as to how they could re-establish a garden that accords with the historical period of their house.

Gardens in South Australia is the result of research work undertaken by senior lecturer in Landscape Architecture, Dr David Jones, and Dr Pauline Payne, Visiting Research Fellow in the Department of History and part-time tutor in the School of Architecture, Landscape Architecture & Urban Design.

It provides guidance on conservation approaches, garden research and care and maintenance issues. It reviews each style of garden in South Australia from 1840 to 1940, provides detailed plant lists of period, typical layout of front plans of gardens, materials including garden furniture, style indicators as to the characteristics of the garden style, key practitioners, and planting design information.

The book also reviews cottage gardens in the Adelaide Hills, the Mid North, Yorke Peninsula, as well as the Adelaide Plains. It looks at Riverland gardens, and traditional gardens of the Victorian, Federation, Californian bungalow, Edwardian and Garden City periods.

Contributors include Trevor Nottle, acknowledged Australian expert on cottage garden plants and designs, and Dr Brian Morley, from the Botanic Gardens of Adelaide on nineteenth century plants in South Australia. Landscape designer Isobel Paton provided graphic design support.

“This is the first publication of its type in Australia, as it provides a profile of garden styles rather than focusing on a particular style like Federation gardens,” said Dr Jones.

“Hopefully it will serve as a standard text in South Australia on domestic gardening traditions, and provoke a renewed interest in this field,” he said.

Fran Sproston, Conservation Architect with Heritage SA, formerly the State Heritage Branch, said Gardens in South Australia was the largest guideline publication Heritage SA had commissioned to date.

“The publication will assist with many of our enquiries and is invaluable in the guidance and information it provides,” she said.

The publication is available from the Government Information Centre at 77 Grenfell Street, Adelaide, for $20.
More missing 1948 Alumni

Bachelor of Laws:
- Magarey, Brian

Bachelor of Economics:
- Glagau, Rito

Master of Science:
- Janes, Boris

Bachelor in Chemistry:
- Everard, Betty

Bachelor of Economics:
- Magarey, Brian

Bachelor of Engineering:
- Shephard, Stanley

Bachelor of Science:
- Brewster, Cora

Bachelor of Science (Engineering):
- O'Brien, Brian

Bachelor of Agricultural Science:
- Moore, Alan

Diploma in Music:
- Holmes, Patricia

Diploma in Commerce:
- Anderson, Donald

Diploma in Pharmacy:
- Bassett, Murray

Diploma in Social Science:
- Ashbolt, Winifred

Queen's Birthday Honours

- His Honour Judge Andrew Bray Cameron Wilson [LLB 1959]—service to the law, criminology and to the Australian Crime Prevention Council.
- Dr Lloyd Lindsay Carey Evans [MBBS 1957]—service to medicine in general practice and to the community.
- Mr John William Hall [BSc 1975]—service to Surf Life saving and Australian Rules Football.
- Mr Ralph Mervyn Lucas [BEc 1956]—service to floriculture as a grower, administrator and judge.
- Dr George Friedrich Mutze [MBBS 1952]—service to the Saddleworth community as a general practitioner and to the Lutheran Church.
- Mr Donald John Woon [RDA 1942]—service to local government and through the SA Cricket Association and the Australian Country Cricket Council.

China link for Fulbright winner

Ms Warwick graduated with Honours in Civil Engineering in 1992, and was the winner of the inaugural Alumni University Medal. In 1994 she won an Asia/Pacific Fellowship of the Australian Trade Commission and went to China where she learnt Mandarin Chinese while working as a professional engineer. She is now fluent in the language, using it constantly in her work.

She has been in China for four years and is currently living in Shanghai, working as a consulting engineer and project manager, primarily in the fields of environmental and water engineering.

ADELAIDE ENGINEERING graduate Mara Warwick has won a 1998 Fulbright Postgraduate Student Award for the Engineering Award sponsored by Clough Engineering.

Ms Warwick graduated with Honours in Civil Engineering in 1992, and was the winner of the inaugural Alumni University Medal. In 1994 she won an Asia/Pacific Fellowship of the Australian Trade Commission and went to China where she learnt Mandarin Chinese while working as a professional engineer. She is now fluent in the language, using it constantly in her work.

She has been in China for four years and is currently living in Shanghai, working as a consulting engineer and project manager, primarily in the fields of environmental and water engineering.

A lawyer lost in space

MEMBERS AND FRIENDS of the John Bray Law Chapter are invited to a Dinner at Rococo Cafe, 46 Exchange Place (off Pirie Street) on Friday 17 July at 7:30pm.

The guest speaker at this dinner will be Mr Michael Davis, LLB 73. Michael Davis is a member of the Board of the Satellite Communications Research Centre of the University of South Australia.

In 1995, he was enrolled in the inaugural Master of Space Studies program at the International Space University in Strasbourg, France, and worked at that University in the following year on international telecommunications regulatory and policy issues. He has written widely on space law and telecommunications topics.

The dinner is $27 per person (for two courses, coffee and petits fours). Drinks not included.

Bookings may be made by contacting the Alumni Office, 8303 4275 before 3 July.

First Hong Kong alumni dinner

THE FIRST Adelaide Alumni Dinner in Hong Kong was held on Tuesday 2 June, with more than 50 alumni attending. Alumni from the 60s through to the mid-90s were present. They came from across faculties, although there was a bias towards the Law! An absence of Dental alumni, of which there is a considerable number, was caused by a meeting of the HKDA the same evening.

There is an interesting mix of alumni in the Hong Kong Special Administrative Region (HKSSAR), with a number of expatriates living and working there.

The dinner, held at the Heichinrou Restaurant in Causeway Bay, was organised by Miss Yap Pei Kwun (LLB 95) with help from Miss Wendy Chan Sin Man (BScMa 95) and DHL. The University and the Alumni Association thank them both for their great work.

Speakers included Michael Abbott (LLB 65), who was in the HKSSAR to promote the Alumni Convention, and Justice Thomas Gall (LLB 66) of the Court of the First Instance (formerly the HK Supreme Court).

Geoff Sauer also spoke and brought to the alumni the best wishes of the Vice-Chancellor and Alumni Chair, Dr Harry Medlin.

It was a night of much warmth and good humour and all present expressed a wish for more—the Adelaide-HKSAR Chapter is not far off.

Our Hong Kong records are by no means complete: if you are aware of alumni who did not receive an invitation please let the Alumni Office know.
“THIS BOOK is about great violinists, and my hope is that it will inspire a new generation of young Adelaide violinists.”

With these words, Lyndall Hendrickson—a former concert violinist and one of Adelaide’s and the world’s most respected violin teachers—made a special donation to the University of Adelaide’s Performing Arts Library.

The donation was a copy of Violin Virtuosos from Paganini to the 21st Century, the latest book by Henry Roth—a famous American music critic and writer with whom Ms Hendrickson has established close ties dating back almost 25 years.

In the 1970s, during the first years of her teaching career, Ms Hendrickson found herself in charge of not one but five so-called “child prodigies”: Jane Peters, Adele Anthony, Rafaella Acella, Hendrickson—a former concert violinist—who was an eminent music critic in Australia—and Lyndall Hendrickson. She asked him to write back saying it would cost “a thousand dollars a week.” Instead of that, he was “only too happy to help.”

“For the next 10 years he gave me advice that you just couldn’t buy. He listened to the children’s tapes, told me their weaknesses and their strengths, and they all prospered from this extra nurturing. I don’t think I could have done it alone,” she said.

Lyndall Hendrickson currently contributes to the Music Education stream of the Bachelor of Music course at Adelaide University and is a co-supervisor of Masters student Roslyn Tannhauser, whose research revolves around the Hendrickson violin teaching model. In Roth’s new book, Ms Hendrickson is herself listed among the world’s greatest female violin teachers.

She said by donating a copy of the book to the University of Adelaide, she hoped to recognise the importance of indigenous children in the Australian story, and make a contribution to future generations of Adelaide violinists.

“South Australia has probably bred more musical talent than the rest of Australia—an enormous number. But the sad point is that while many are chosen to get to the top and make it to the international level, “Hopefully Roth’s book will help young indigenous violinists and their unique and individual artists in their own right,” she said.

A notable feature of the event was the constant queue of students and staff at a table to the left of the main stage area waiting to sign a “Sorry Book”. These books have been designed to allow non-indigenous Australians to express their feelings about the taking away of indigenous children and will be presented to indigenous communities around the country.

“Thank you for all the children and young people who came to the presentation and had the courage to sign their feelings about ‘Stolen Generations’ on pages that are permanent,” Ms Hendrickson said.

Lyndall Hendrickson with Performing Arts Librarian Gordon Abbott and University Librarian Ray Coate (centre). Others at the presentation included Dean of Performing Arts Anita Donaldson, Co-ordinator of Music Education Jenny Rosewar, Music Studies Administrator Glensy Jones, Masters student Roslyn Tannhauser and the Elder Conservatorium’s Mr David Shephard. Photo: David Ellis
AUSTRALIAN ACADEMY OF SCIENCE
Research Awards in Japan - Science and Technology

The Australian Academy of Science invites applications for the following two research awards programs in Japan.

- **J GRABS PROGRAM 1999-2000**
  Japanese Government Research Awards for Foreign Specialists (JGRABS) provide support for Australian citizens and permanent residents in Japanese government national laboratories for periods of up to six months. Applicants must be government personnel or of similar status, such as employees of Commonwealth or State Departments, CSIRO, ANSTO, AIMS or universities at the time of application and during the period of residence in Japan. The closing date for application is 1 November 1998.

- **AIST-FRP PROGRAM**
  The Foreign Researcher Invitation Program (FRP) supports visits by foreign researchers to do research in postgraduate institutions of the Agency of Industrial Science and Technology (AIST) for periods of 6-12 months. Applicants must be non-Japanese and a permanent staff or faculty member of an overseas university or research institute at the time of application and during the period of residence in Japan. Applications are accepted throughout the year.

Postdoctoral and Short-Term Fellowships in Japan and Postdoctoral Fellowships in Korea - Science and Technology

Applicants with doctorate degrees in science or technology who wish to do research in Japan or Korea to apply to participate in the following programs.

- **JPS POSTDOCTORAL FELLOWSHIP PROGRAM, 1999-2000**
  The Japan Society for the Promotion of Science (JSPS) supports postdoctoral fellowships for young Australians to do research in Japanese universities, National Inter-University Research Institutes and other research institutions associated with JSPS for periods of 1-2 years. Applicants must be Australian citizens. Fellowships must commence between 1 April 1999 and 31 March 2000. The closing date for applications is 1 September 1998.

- **STA POSTDOCTORAL FELLOWSHIP PROGRAM, 1999-2000**
  The Science and Technology Agency (STA) of Japan supports postdoctoral fellowships for young Australians to do research in national laboratories and public research corporations in Japan for periods of 6 months - 2 years. Applicants must be Australian citizens or permanent residents. Fellowships must commence between 1 April 1999 and 31 March 2000. The closing date for application is 1 September 1998.

- **STA SHORT-TERM FELLOWSHIP PROGRAM, 1999-2000**
  The Science and Technology Agency (STA) also supports short-term fellowships worldwide for scientists to do research in national laboratories and public research corporations in Japan for periods of 1-3 months. Applicants must be Australian citizens or permanent residents. The closing date for application is 1 September 1998.

- **APEC POSTDOCTORAL FELLOWSHIPS IN SCIENCE AND ENGINEERING, 1999-2000 (Expressions of Interest)**
  The Korea Science and Engineering Foundation (KOSEF) is calling for expressions of interest in Postdoctoral Fellowships in Science and Engineering in Korea. Proposals from suitably qualified scientists and technologists in any field of basic and applied science, including mathematics and engineering, will be considered. The awards are for periods of 6 - 12 months for young Australian scientists to do research in universities and government-supported institutions in Korea. Fellowships must commence between 1 February - 30 May 1999. Application forms and information regarding the terms for each program, eligibility requirements and a listing of applicable institutes are available at <http://www.science.org.au/international/exchange/context/cis.htm>. International Programs, Australian Academy of Science, GPO Box 783, Canberra ACT 2601, fax: (02) 6257 4620.

Flinders University Library

If you would like to get to know the Flinders University Central Library better, library tours will be held on the second Thursday of every month. The tours are aimed at reciprocal borrowers who may be unfamiliar with the library's layout and resources. If you are interested, please contact the Assistant to the University Librarian, Tanya Rowe on 8201 2172, or email <Tanya.Rowe@flinders.edu.au>.

AUSTRALIAN FEDERATION OF UNIVERSITY WOMEN

Presenters Wanted

We are looking for honours/postgraduate female students who would like to present their work in an informal atmosphere during the second semester. Ph Susie Duggin on 8379 6963 or <susie.duggin@flinders.edu.au> or Christyanna Bambacas, 8303 3351.

Monday 22 June

1.00pm Microbiology & Immunology PhD Progress Report: Protective and therapeutic efficacy of DNA vaccines against HBV infection by Dr Miriam Triyatni. Departmental Library, 5th Floor, Medical School South.

1.10pm History Seminar: Seneca Falls, 1848: The founding conference of the women’s rights movement in the United States by Professor Ellen DuBois (University of California, Los Angeles). Seminar Room 420, 4th Floor, Napier Building.

1.10pm Public Health Seminar: Complementary and Alternative Medicine: Treatment of Acanthamoeba keratoconjunctivitis (PhD student). Seminar Room, Level 6, Bice Building, RAH.

4.00pm Crop Protection Seminar: Systematics and biogeography of hypogastrikine wasps by John Jennings (PhD student). Lecture Room 1, Teaching Wing, Waite Campus.

Tuesday 23 June

12noon Lyell McEwin Health Service: Good Palliative Care Orders by Dr Sue Haynes (Consultant Physician, Palliative Care). Conference Room, Community Health Building.

12noon Child Health Research Institute Seminar: A journey from Structure to Function for a Membrane Protein: From a Spot on a M ouse by Professor Jim W Goding (Monash Medical School). Seminar Room, 7th Floor, Research Wing, CH.

12.30pm General Practice Seminar: Did we really do that? How GPs treated essential hypertension at the Family Practice Unit - a retrospective observational study by Dr Glyn Broderska. Room 3, Level 2, Margaret Graham Building, RAH.

1.10pm Australasian Sciences Seminar: Birds and Nerves by Dr Christine Lunam (Flinders University). Room S127, Medical School South.

Wednesday 24 June

1.10pm Microbiology Seminar: The determinants of Central Nervous System damage of HIV-1 infected infants by Dr John Shearman (Division of Paediatrics & Child Health, Women’s and Children’s Hospital). Seminar Room 212, 4th Floor, Fisher Building.

4.00pm Physiology Seminar: Effects of age and oophorectomy on calcium balance in the rat by Dr Peter O’Loughlin (Clinical Biochemistry, IMVS). N 416, Med Sch North.

Thursday 25 June

12noon HCCR/IMVS Seminar: An investigation of the Role of Leukemia Inhibitory Factor (LIF) in Teratocarcinogenesis by Dr Linda Shearin (Division of Haematology, HCCR). Verco Theatre, IMVS.

1.00pm Chemical Pathology Seminar: Living with Cystic Fibrosis by Sue Meeuwissen. Seminar Room 1, 4th Floor, Clarenge Reiger Building, WCH.

Friday 26 June

1.15pm Inaugural Lecture Series: Welding in the service of man by Professor Ian Henderson (Mechanical Engineering). Lecture Theatre 102, Napier Building.


6.00pm Centre for Intercultural Studies & Multicultural Education Performance: Discussion: Helenic Heritage in Theatre Education. Intercultural Perspectives by Fragments. The Little Theatre (ground floor, werner Pfaender building). Union House. Refreshments from 5.30pm. Enquiries: Mr Mariusz Kurgan/Mrs Elizabeth Balan 8303 5788.

Saturday 27 June

2.30pm History of Science, Ideas & Technology Talk: Head protection by helmets in industry by Professor Donald Simpson (History of Science, Ideas & Technology Group). Royal Society Rooms, Pine Tree Court (behind State Library), Kintore Avenue, Adelaide.

Monday 29 June

1.00pm Microbiology & Immunology Seminar: A study of antisense mechanisms in HIV-1 infection by Dr Luke Johnson (Microbiology & Immunology). Departmental Library, 5th Floor, Medical School South.

Tuesday 30 June

12noon Lyell McEwin Health Service: Using Clinical Indicators to Improve Patient Outcomes. Conference Room 1, Community Health Building, Lyell McEwin.


Wednesday 1 July

1.10pm Genetics: PhD proposals by Anthony Pritsch and Sarah Harmer. Seminar Room, Ground Floor, Fisher Bldg.

2.15pm English / Cultural Studies: Postgraduate Seminar: An open forum in conjunction with the “Musical Visions” conference in association with the Centre for Aboriginal Studies in Music. Speakers: Dr Fleur (English, Uni of Pittsburgh), Prof G Turner (English, Uni of Queensland) & Dr M Reger (Sociology & Anthropology, Tel Aviv Uni). Room 617, Napier Building.

Friday 3 July

1.15pm Inaugural Lecture: Orthodontics - a moving experience by Prof Wayne Sampson (Orthodontic). Lecture Theatre 102, Napier Building.

4.00pm Obstetrics & Gynaecology Seminar: Implantation failure by Dr Richard Turner (Obstetrics & Gynaecology). Seminar Room, Level 6, Medical School North.

Flinders University