

The 'Con': century at the heart of musical life

In the 1880s, the University of Adelaide scored a double first: it was the first University in Australia to establish both a Chair of Music and a Conservatorium of Music. Since that time, the "Con" has been the solid beating heart of music education, performance and scholarship in South Australia. Next year, it reaches the century.

On Tuesday, 9 December the Vice-Chancellor, Professor Mary O'Kane, officially launched the Centenary Celebration program and welcomed pastoral giant Elders Ltd as inaugural sponsor of the year's events.

"The Elder Conservatorium was created through the community spirit and benevolence of some of South Australia's early leaders such as Sir Thomas Elder," Professor O'Kane said.

"It is very pleasing that the connections are being reinforced today by Elders Ltd, which has generously agreed to become the inaugural sponsor for the Centenary Celebrations."

Professor O'Kane also unveiled the Centenary Logo, designed by Mark Carnell, an advertising and graphic design student at the Para Institute of TAFE.

Although there will be activities over the year, the core of the Centenary Celebrations focuses on a comprehensive, intensive week of events from 26 September to 3 October which will offer Adelaide music lovers a feast of concerts, lectures and other activities to celebrate the diversity and outstanding quality of the Conservatorium's contribution to the State's educational and cultural life.

At the centrepiece of the celebrations is the planned involvement of Dr Gunther Schuller—the Pulitzer Prize-winning composer, conductor, performer, educator and author whose musical interests cover the gamut from classical to ragtime and jazz.

Subject to funding, Dr Schuller has been invited to undertake a three-week residency in the Elder Conservatorium from 13 September

and his work with students and staff is expected to be a focal point of the celebrations, showcased at a Centenary Gala Concert on 2 October in the Adelaide Town Hall and featuring both classical and jazz music (separately and in fusion).

"We're thrilled that Professor Schuller has indicated he'd be happy to take up our invitation," said the Dean of Performing Arts, Dr Anita Donaldson.

"I think he's the epitome of the 'complete musician': performer, conductor, educator, author, jazzman and classicist, raconteur and bon vivant—all rolled into one!"

Another highlight of the Centenary Celebrations involves plans for a concert of newly commissioned works in Elder Hall on 26 September.

This comprises a work from Richard Meale, a percussion ensemble work commissioned by Jim Bailey, and *Dreamings of the Desert*, which will integrate the music of Western and indigenous cultures and be presented by performers from the Anangu-

Pitjantjatjara lands and the newly-formed Aurora Ensemble.

The popular lunch time and evening concert series will be expanded during the centenary week to include a "light and easy" twilight series where a range of popular music will be performed.

The Conservatorium will also present a series of alfresco music events in Rundle Mall and Rundle Street East, the Marion, Burnside and Tea Tree Plaza shopping centres, and Henley Beach.

Other activities include an ecumenical service in St Peter's Cathedral, a series of special lectures and masterclasses, a family concert on 30 September, and the preparation of a special booklet recording the history of the Elder Conservatorium.

Prior to the Celebration week *The Snow Queen*, an opera by staff member Grahame Dudley, will be performed in Adelaide, Whyalla and Port Pirie, with school children participating in the performances.

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'Resonant' performer takes inaugural Critics' Award

The Elder Conservatorium's Janis Laurs has won the award for Outstanding Achievement by an Individual in the inaugural Adelaide Critics' Circle Awards.

The awards—sponsored by Living Health and worth \$1000 each—recognise outstanding achievement over the past year by local performing artists in three categories: group, individual and emerging artist.

They were presented by former Premier Don Dunstan at a ceremony hosted by the Lord Mayor, Dr Jane Lomax-Smith, in the Adelaide Town Hall on Wednesday, 10 December.

Cellist Janis Laurs has been known for many years as one of Australia's most gifted and productive musicians.

After ten years as the original cellist with the Australian String Quartet he resigned last December with the intention of concentrating on teaching and playing more of the solo repertoire.

However, when the replacement cellist, Cameron Retchford, left after only a few months, Janis Laurs came to the temporary rescue, because the ASQ had a full diary of engagements around Australia as well as overseas tours.

After Niall Brown was appointed to the cello chair in August, Janis Laurs became Principal Cello of the Adelaide Symphony Orchestra.

"He made his presence heard and felt immediately," wrote music critic

Elizabeth Silsbury in the citation for the award. "Not just the cello section, but the whole orchestra was enriched by the powerful resonance of his tone and the intensity with which he imbued every note as though it was the most important one of his whole life.

"His playing of orchestral solos in the Brahms Second Piano Concerto and the Schumann Cello Concerto were singled out by critics for special mention.

"Of the second, the normally restrained Stephen Whittington wrote that the music 'was lifted into the realms of the sublime by the duo between the soloist Mario Brunello and the orchestra's Principal Cello Janis Laurs'."

The Adelaide Critics' Circle comprises 27 critics representing the local street press through to mainstream national and local print media. Its formation came about through the initiative of Adelaide Festival Artistic Director Robyn Archer earlier this year.

The idea was enthusiastically adopted and the group has been meeting quarterly upstairs at the Oxford Hotel in North Adelaide to decide on the nature of the awards, to compare notes on shows and artists throughout the year and to discuss the state of the arts in general.

The other inaugural winners were actor Stephen Sheehan (emerging artist) and Leigh Warren & Dancers (group).



Adelaide graduate Chris Fuller is a key speaker at a major international conference in Adelaide this week. See page 7. Photo: Virginia State University.



1997: challenges and opportunities in the education city

1997 has been an important year for universities, indeed I believe something of a watershed year. On campuses around the country it was marked by demonstrations and protests against the introduction of fees for a percentage of Australian undergraduates. These were not, I believe, demonstrations against individual universities faced with extremely grim financial choices, but were a message to the Government. Students were alarmed by what they saw as a signal from Government that it plans progressively to withdraw public support for higher education.

I think this thin-end-of-the-wedge analysis has considerable validity. I believe the Government has sent clear signals to Australian universities that it is no longer safe to rely on Commonwealth operating grant funding. Rather we must find a new way to secure our financial future and increase the level of funds available for the core businesses of the University.

However, the message from the State Government and Opposition is quite different. On 1 January the Premier revealed his vision of Adelaide as an education city, a theme that has been pursued throughout the year. Realising this in its fullest form (Cambridge of the south!) will involve us in finding increased funds, in taking hard strategic decisions and significantly reshaping ourselves.

This year the University of Adelaide has examined many aspects of its operation. One of the most important issues tackled is capital development. We have been rethinking how best to use our assets and how to deploy them in innovative ways.

The Faculty of Science, for example, has been particularly bold in building visions for its future and suggesting it should spread its activities over two campuses. This raises challenges in terms of managing undergraduate teaching but also raises opportunities for building collocation arrangements with external partners, as well as giving students an opportunity for advanced studies in a critical-mass-style research environment.

I feel very sure that these enormous challenges can be turned into great opportunities. As Vice-Chancellor I meet and talk to people throughout the institution as well as in the wider community. And the more I speak with people the more I realise what a great wealth of assets we possess—primarily people and their ideas and skills. This makes me feel confident of the future and grateful that there is such a great willingness to tackle the problems we face in a creative way.

So it only remains for me to say "Seasons Greetings" to you all; I know that between us we will be able to make 1998 a prosperous year for our University.

MARY O'KANE

Very vehicular



The announcement of the first recipients of the Vanstone teaching awards in The Australian [recently] included a person famous for taking his car into a lecture.

At first sight one is tempted to recall a notorious case at Flinders University of a lecturer taking a wombat into a lecture on mathematics.

On further reflection, however, it seems to be another case of Adelaide's vehicular jinx, because 'we did it first and better'. Long ago students of Kerr Grant disassembled then re-assembled a car inside a lecture theatre just prior to a lecture by the esteemed Professor.

Nevertheless, if this is a trend in modern teaching and learning then Adelaide needs to provide access to this latest in teaching technology.

We think a small working party of Academic Board, the CVATL (Committee for Vehicular Access in

Teaching and Learning) should be established, with representation from Property Services, ACUE and the RAA, to look at this immediately.

The general principle which was established by the provision of internet access in Common Teaching Areas should be followed (a high capacity arterial link to each theatre constructed with the keys to the vehicle and insurance papers kept in a locked box on the lecturn).

The compulsory SET questions should be extended to include:

1. The lecturer drove safely in lectures.
2. The lecturer made effective use of his/her vehicle in lectures.

In the interim, while full vehicular access is being arranged, staff should certainly take a bicycle or a matchbox car to every lecture.

Michael Murray
Alan Carey
Pure Mathematics

GUEST COMMENTARY

Information Technology in Education: A Corporate Responsibility

In July this year I returned from six months Study Leave filled with new knowledge and enthusiasm.

by
David Newble
Department of Medicine

One of the major aims I had set myself was to gain new skills and experiences in the area of Information Technology (IT) in education. I was fortunate in being able to pursue this aim as a Visiting Fellow within the Institute for Learning and Research Technology at the University of Bristol.

This institute houses the national Computers in Technology Initiatives Centre for Medicine, one of 24 such government-funded centres covering all areas of higher education.

In addition I was able to visit many of the leading individuals, groups and institutions in the field of computer applications in teaching and educational management.

As a result of a varied and nourishing diet of experiences it was possible to glean some key points of concern to the University of Adelaide.

Firstly, it was patently obvious that we are well behind many UK institutions in preparing our staff and students for the IT age. On returning it was disappointing to discover that we had neither an institutional IT strategy nor the basic infrastructure to allow us to catch up.

For instance, in July, the Information Technology & Information Services Strategy Advisory Committee (ITISSAC) had yet to report. It is now the end of the year and, as far as I am aware, no firm decisions have been made on funding its admirable recommendations.

In terms of infrastructure, the Faculty of Medicine, for example, has less than a quarter of the computers available to students in equivalent institutions in the UK and of some in Australia.

What are the solutions? First and foremost, we need to give IT a high funding priority and unfortunately there are no cheap options. One of the factors which has favoured IT in the UK institutions is access to much more central government support.

However, as a large pot of gold is unlikely to be forthcoming from this source in Australia, we will have to achieve funding through a change in prior-

ity setting within the university. In doing so we must harness such resources wisely to ensure they are used productively. (I say this advisedly because much funding for IT in education in the past has gone down the drain.)

I was impressed in the UK by the multiplier effect of having a university-wide infrastructure. This would appear to be much more cost-effective than the Faculty and Departmentally-based systems currently in operation (or more often not in operation).

Until such time as all staff and students have user-friendly access to a campus-wide system capable of delivering high quality interactive communication and educational materials we cannot seriously contemplate the V-C's vision of Adelaide University as a player in the top league of institutions delivering internationally credible educational programmes.

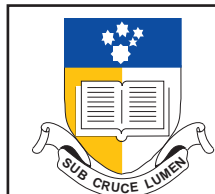
In other parts of the world, strategic alliances are being forged between truly great universities (eg Ivy League institutions in the US with UK universities like Cambridge). In Australia, we see Melbourne and Monash Universities doing the same.

A common theme in many of these developments is the use of IT to support and deliver education on-campus and off-campus without regional or even national barriers.

We should not let the past reputation of such institutions intimidate us. Globalisation of education and IT makes it more feasible for smaller institutions in out-of-the-way places to compete, but to do so we have to translate the vision into practical reality by being as internationally focused in our educational activities as we are in our research activities.

In my view, the ITISSAC document is an excellent one. We should implement it now. This will require us to concentrate on the vision for the future rather than on the problems that achieving this change will incur in the short term.

The V-C has nailed her colours to the mast. She can only win the peace if we flock to them as good corporate citizens.



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Course meets Chinese needs

A group of Chinese students graduated early at the University of Adelaide this month.

The 12 students, all Chinese government officials, completed their studies for a Graduate Diploma in International Economics.

Each of the officials was chosen by the Chinese government to take part in the AusAID-funded training program, which is aimed at improving their international trade policy skills to help China into the World Trade Organization.

Because the students had to return to China soon after completing their 12-month course, a special commemoration ceremony was held at the University on Monday, 1 December.

Mr Zheng Li, from China's Ministry of Foreign Trade & Economic Cooperation, won the prize for best overall academic achievement.

He said the course, coordinated by Professor Kym Anderson and Dr Randy Stringer of the University's Centre for International Economic Studies, was extremely valuable.

"This is a very good program, and the course was very well designed. It's well suited to all our needs.

"I believe what we have learned in this course will widen our view of Western economics, which will be of great help to us and our country in the future," said Mr Zheng.

This is the second year running that the program has been awarded to the Centre for International Economic Studies.

A further 12 Chinese officials are expected to take part in the program next year, and also in 1999.

—David Ellis



Mr Zheng Li and Dr Randy Stringer. Photo: David Ellis

China Reference Group established

The Vice-Chancellor has provided funding for development of a strategy for the University's interactions with the People's Republic of China.

To date the project has been conducted under the auspices of a small committee convened by Professor Andrew Watson from Asian Studies. A China Reference Group of 15 members has now been established to further this work, with academic staff from all Divisions involved.

The Reference Group is one of a number being established through the International Programs Office to guide development of international strategy, with a view to heightening University activity in a number of countries of strategic significance for the University, and in accord with the University's internationalisation efforts.

An Indonesia Reference Group is already operating and others will be established to cover Europe, Japan

and North America.

The purpose of the China Reference Group is to develop a University strategy for involvement with China (including Taiwan) covering teaching, research, consultancy and student recruitment, so as to optimise the return from individual action in China.

The Group will identify essential Chinese contacts in government, NGOs, universities and industry and will maintain a database of this information. It will also consider strategy for interaction with our Chinese as well as our Australian graduates in China.

A further focus will be scholarships and industry-related activity, particularly involving South Australian companies.

The Group will also be responsible for coordinating the University's contribution to the South Australian relationship with Shandong Province.

Keep Yourself Alive is a national winner

University Radio 5UV has ended the year on another high.

Executive Producer Tony Ryan has taken out a major national award for *Keep Yourself Alive*, a radio special on youth suicide prevention broadcast nationally throughout Australia earlier this year.

As well as winning at the South Australian MBF Health and Well-being Awards, the *Keep Yourself Alive* program was last month recognised at the national MBF awards as the best radio or TV documentary or special program. This was the fourth state or national recognition in 1997 for the work.

The program is aimed at training GPs and other health professionals in youth suicide prevention. It was backed by the expertise of Dr Sheila Clark and Dr Paul Beckinsale (Department of General Practice, University of Adelaide) and Dr Graham Martin and Ms Jeanne Lorraine (Child and Adolescent Mental Health Service, Flinders Medical Centre).

Excerpts were used extensively by



Mr Tony Ryan (left) and Dr Graham Martin with their MBF Health and Well-being Awards. Photo courtesy of Tony Ryan.

the ABC's Triple J Radio during its national focus on youth suicide prevention in August.

A cassette is available from Radio 5UV for \$20 including postage. Call (08) 8303 5000.

The News IN BRIEF

COMBATING RACISM

Dr Martha Augoustinos from the Department of Psychology is co-author of a position paper on racism and prejudice which has recently been released by the Australian Psychological Society's Directorate of Social Issues.

The paper is a response to current social and political debates on racism, Native Title, reconciliation, multiculturalism and immigration, and reviews the varied theoretical perspectives in psychology to understanding racism and prejudice as a social phenomenon. It also examines psychology's own contribution in sustaining and reproducing racist theory and practice.

It is hoped the paper will be used by psychologists, policy makers and the public to increase their understanding of racism as an important social issue in Australia.

"Racism and Prejudice: Psychological Perspectives" is available from Martha Augoustinos, tel 8303 4627, email <psym-aug@arts.adelaide.edu.au>.

WASP PROJECT

Dr Andrew Austin from Crop Protection has won a grant from the Australian Biological Resources Study to work on one of the largest families of parasitic wasps in Australia, the *Braconidae*. His project will finalise the revision of these diverse species of wasps and assist with completion of illustrated keys and distribution maps.

Dr Austin's study was one of 52 projects supported by \$1.2 million in ABRS funding recently announced by Federal Environment Minister Robert Hill.

More than 75% of Australia's species remain a mystery because they are yet to be studied in detail. The ABRS national grants program supports taxonomists in identifying and describing a range of relatively unknown plants, animals and micro-organisms—a critical key to understanding Australian biodiversity and establishing improved conservation strategies.

EUREKA!

Associate Professor Michael Tyler is one of ten winners of the 1997 Eureka Prizes announced recently. Professor Tyler won the Michael Daley Eureka Prize for the Promotion of Science.

The citation for the award noted Professor Tyler's decades-long work promoting interest in the biology, ecology and plight of frogs through popular talks, museum events and straight campaigning.

The Eureka Prizes are designed to raise public awareness of the vitality, originality and high international standard of Australian science and environmental research.

CIVIC DESIGN HONOURED

The University's work to provide disabled access to Bonython Hall—completed in January last year—has won a Certificate of Commendation from the Civic Trust of South Australia.

The award, in the category of restored and recycled buildings, recognises the work as good civic design, and as making a sensitive contribution to the built environment.

The disabled access, on the eastern side of Bonython Hall, was designed by Rod Page from Property Services Branch with Chris Loan Architects, and built by Tissbuilt Constructions Pty Ltd.

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Roseworthy moves to be hub for animal industry research/teaching

Roseworthy will be riding on the sheep's back into the future as plans to establish the Campus as a key centre for animal industry teaching and research look set to become a reality.

Moves to develop Roseworthy as a unique centre of excellence for the animal industry, demonstrating "hands-on" best practice together with world-class staff and facilities, have begun with the appointment of a Professor in Animal Production at the Campus.

Professor Phil Hynd, formerly a Senior Lecturer in the Department of Animal Science at Waite Campus, is excited about his new position and Roseworthy's potential to offer the agricultural industry improved services and expertise.

"There is an urgent need in this State to coordinate and develop training and research for the sheep meat and wool industries," Professor Hynd said.

"We are looking to develop and deliver 'best practice' training programs for all sectors of the sheep industry—from ram breeding, worm management and sheep nutrition through to sheep classing, wool marketing and shed hand training.

"There is also a great opportunity to establish Roseworthy Campus as the nation's premier Centre for teaching



Professor Phil Hynd. Photo: Agricultural & Natural Resource Sciences.

and research for the animal industries, particularly in relation to animal nutrition, and genetic and reproductive technologies."

Plans for three new centres, an

Australasian Centre for Animal Nutrition, a Sheep Industry Training and Research Centre, and a Centre for Genetic and Reproductive Technologies, are currently being considered.

Professor Hynd said South Australia has a disproportionate number of excellent, internationally-regarded biotechnologists and other specialist scientists, but they are scattered at sites such as Turretfield and Struan and do not form a critical mass of expertise.

"I see the potential to develop Roseworthy Campus along the lines of the US Land Grant universities, in which activities of various agencies such as TAFE, SARDI, PISA and the University are co-located, offering services ranging from basic research through to extension and training.

"I believe we can build on the current excellent base which has been established by the Pig and Poultry Production Institute, which has been extremely successful in developing industry links and research projects," he said.

Along with Professor Hynd's appointment, a further three positions are being made available in the areas of horse nutrition, meat science and animal nutrition.

—Elizabeth Butler

Century at the heart of musical life

From Page 1

The opera has been produced professionally three times since it was created, including a season at the Brisbane Expo during the 1998 Bicentennial year.

The week's activities will culminate in a Gala Dinner in the Adelaide Town Hall on 3 October. The black tie affair will bring together past and present students and staff, including many alumni who have gone on to establish distinguished national and international careers in music.

The dinner will also be used to re-establish the

"Friends of the Elder".

"We're very keen to make the Centenary a community affair," Dr Donaldson said. "We've always had a strong connection with the community and been an integral part of the cultural life of the city and the state.

"How many people haven't walked through the doors for their AMEB exams, or attended the wonderful Lunchtime Concerts? It's rather hard to imagine Adelaide without the 'Con' isn't it?" she said.

"So we'd like to see our community ties strengthened by going a few steps

further, and getting the involvement of the music profession, of business and industry, of bodies such as the Adelaide City Council and Arts SA, as well as the general public whose support we greatly value.

"It will be a wonderful celebration—of the past and all the great, often pioneering work of the Conservatorium; of the present and what we're achieving now; and especially of the future, and our central role in the education and training of future generations of musicians."

—John Edge

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UNIBOOKS Christmas Trading Hours

Unibooks will close from 25-28 December and from 1-4 January 1998. The store is open from 29-31 December.

There will be extended trading on 20 December from 9am to 2pm.

Secondhand book buyback

Unibooks will be buying back secondhand books from 19 January to 20 February. Orientation week begins on 23 February.

Exciting news in data access

Some exciting new ways of accessing data in the University's Management Information Systems have recently been made available by the Information Systems Branch.

These involve two desktop tools called Impromptu and PowerPlay for which the University has acquired site-wide licences. The tools are market leaders in their class.

Impromptu is a desk-top enquiry and reporting tool that accesses data on a server. It allows users to easily construct their own reports, to print the results of enquiries and to input them into other software packages such as spreadsheets, word processors and data bases. Impromptu is already used extensively throughout the University for access to student information; now financial information is available as well. Due to the nature of the underlying data, as an added bonus this product has given users access to financial information via a graphical (Windows-style) interface. It is expected that most users will no longer need to use the financial system itself for enquiries.

PowerPlay is a desk-top tool that facilitates "slice and dice" and "drill-down" data enquiry and enables data to be displayed in a variety of graphical formats. Information Systems Branch has developed a data set (called a "cube") to enable users to access student load data via PowerPlay. The student load cube enables users to quickly produce on-screen the data which is currently held in a large number of load reports. In addition, the load can be viewed in a variety of ways; in particular, it is now possible to readily see the relationship between load in Departments, Faculties and Divisions and load in the Discipline categories used by DEETYA.

Director of Information Services Dr Barry Dolman said the University community can expect even further developments in these areas in 1998, and a number of Web-based systems as well.

"The Vice-Chancellor has asked us to make these developments a top priority," he said.

"The Branch has been pre-occupied with two very large projects this year (the upgrade of our Finance system, including revision of the Chart of Accounts to accommodate accrual accounting, and making our Student Information System year-2000 compliant).

"Now that those projects have been largely completed, resources will be re-directed to these kinds of projects."

Further information on these services is available on the Branch's Web page. The URL is <<http://www.isb.adelaide.edu.au>>.

Research is timely in Asian crisis

The currency crisis in Asia might be spelling trouble for many, but for one man the crisis has been extremely timely.

Associate Professor Sofyan Syafri Harahap, an expert in accounting from Indonesia, is studying for his PhD with the University of Adelaide. His research is centred on control within the Indonesian banking system—an issue which has become even more topical since the currency crisis began, making his research all the more relevant.

Indonesia's system of banking is split into two sectors: central and State banks, which are owned by the Indonesian government, and commercial banks, some of which are owned by the government and some by private enterprise. Commercial banks are subject to the control of a government-controlled central bank.

When deregulation of the banking system occurred in 1988, the number of banks in Indonesia jumped from 140 to a staggering 240. But within five years many of the new, unstable commercial banks had collapsed. And with monetary instability on the rise throughout Asia, Indonesia's

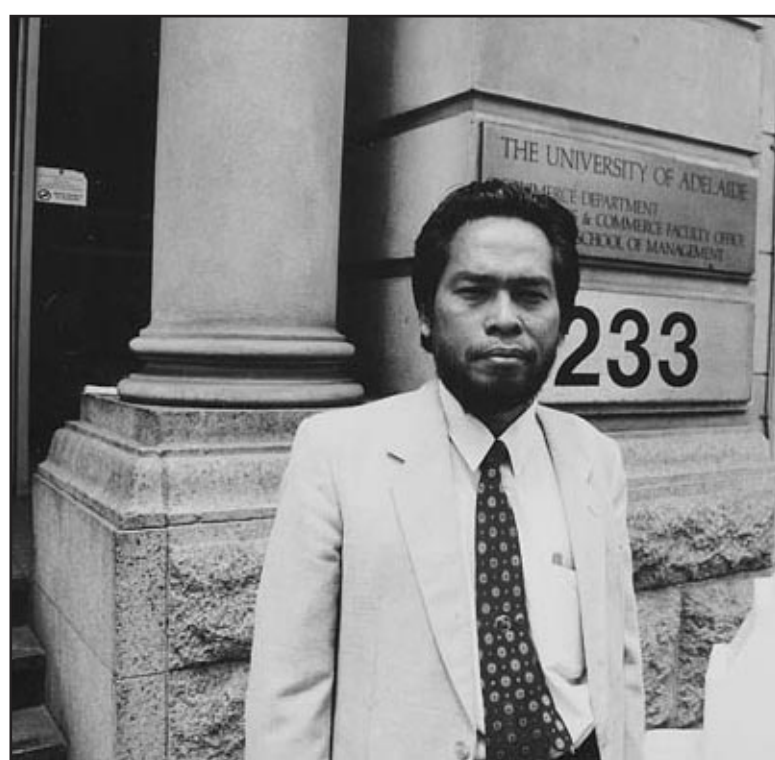
central banks recently revoked another 16 commercial banks.

Professor Harahap, who is a practising accountant and a lecturer with the University of Trisakti in Jakarta, is examining the control dynamics between central banks and commercial banks to uncover the strengths and weaknesses of the Indonesian banking control system.

"I think this is a very timely topic, and an important one. Indonesia needs a sound banking industry, and the people want a good banking service. If that banking service is not sound, it will be dangerous for the monetary system, as we are seeing right now," Professor Harahap said.

His research, being conducted in the Department of Commerce under the supervision of Professor Lee Parker, involves effectively four months of research each year in Indonesia. This work includes interviewing current and former representatives from central and commercial banks, as well as consumer groups and experts in the field.

"This research is the first of its kind in Indonesia, and



Professor Sofyan Harahap. Photo: David Ellis

there has been much support for it," said Professor Harahap, who plans to produce a number of recommendations on how the banking system could be improved once his research is completed.

"Hopefully we can get society to start to think about this

kind of control relationship between the banks. And perhaps measures could be taken to strengthen Indonesia's banking system, which will not only benefit the nation, but also the whole region," he said.

—David Ellis

Turkey trip to help students reconstruct the past

If you'd like to escape the 'winter blues' next year and spend three weeks on the south coast of Turkey studying archaeology, history, art and architecture—then a new 'summer' school being run by the University of Adelaide will be just what you're looking for.

The field-trip style school, to be held in July 1998, promises to be a unique experience. Students will be able to walk the streets of some of the best-preserved Greek and Roman cities in the world and get to know every detail.

The summer school is being offered by the Classics Department within the Centre for European Studies in a bid to broaden students' knowledge and experience of ancient sites.

"Summer schools in Greece or else-

where are big business in America, but Australian students have not had the same opportunity," said organiser Dr Anne Geddes.

"Turkey is wonderfully rich in superb classical sites, has fewer tourists, is terribly cheap, and is keen to welcome visitors. I think this sort of affordable 'hands-on' experience is both innovative and enriching for the students involved, and it will be a welcome addition to our course offerings."

Students who take advantage of the summer school will fly to the city of Antalya, where they will stay in double-share accommodation. Weekdays will be spent on site studying various aspects of Pamphylia (the name of the region in ancient times) in the cities of Aspendos, Perge, Selge, Sillyum and Side.

Dr Geddes said the summer school would be flexible to students' needs, allowing them to explore their specific interests.

"If, for example, some are interested in religion, they can trace the changes in religious practice from the Anatolian fertility goddess, Cybele, through her Greek and Roman transformations and then the gradual rise of Christianity which St Paul, who was born nearby, brought to the region," she said.

"Other students might be interested in the imaginative use of water which the Romans brought to the cities in aqueducts, or the prominent role women played in public life. The idea is to give the students the knowledge and experience to reconstruct the past for themselves."

Continued on Page 8

Emeritus Senior Deputy Chancellor

The University of Adelaide Council has awarded the title of Emeritus Senior Deputy Chancellor to its long-serving member, Dr Harry Medlin.

The award recognises Dr Medlin's service to the Council as Senior Deputy Chancellor, and his service in many other ways to the University, especially in its links with South-East Asia.

Retiring Chancellor Mr Bill Scammell said he was delighted to make the recommendation to Council in recognition of Dr Medlin's service and hard work.

Dr Medlin has been a member of the University Council since 1967. He was first elected to the position of Deputy Chancellor in 1978 and became Senior Deputy Chancellor in 1983, holding the office continuously until earlier this year.

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West Java proves fertile soil for collaboration

The University of Adelaide has joined forces with the Indonesian Institute of Sciences (LIPI) and the Agricultural University of Bogor (IPB) to host a unique environmentally-related program in Bogor, Indonesia which is expected to lead to more extensive collaboration with institutions in West Java province and possibly elsewhere in Indonesia and South East Asia.

Professor Andrew Smith from the Botany Department and Professor Sally Smith from Soil Science led the Adelaide team to Bogor.

The three-part program from 17-30 October focused on recent developments in research in the ecological role of mycorrhizas.

It consisted of a training workshop for 19 young scientists, an international conference which attracted 140 participants, and a research planning workshop, looking at new collaborations in research, postgraduate training and networking.

Mycorrhizas are very widespread associations between plants and soil fungi which involve the colonisation of plant roots by the fungi and the transfer of scarce nutrients such as phosphorus and zinc from the soil to the plant.

They are a very active area of international research because of their ability to improve plant nutrition and growth—especially in agriculture, horticulture and forestry where input of artificial soil fertiliser is expensive or difficult. The formation of mycorrhizas also improves soil structure and can increase resistance of plants to disease.

The establishment of the Mycorrhiza Association of Indonesia this year indicates growing recognition of their



Professor Sally Smith (centre) with participants in the Bogor workshop. Photo courtesy of Professor Andrew Smith.

importance in Indonesian agricultural and forest ecosystems.

"The introduction of mycorrhizal fungi to soil is important in restoring plant growth after soil disturbance such as open-cut mining or forest clearance due to logging or—currently very topical—severe burning," Andrew Smith said.

"As a result, there was considerable media interest from Indonesian newspapers and television."

The program formed part of LIPI's 30-year anniversary celebrations and grew out of discussions in 1995 between Andrew Smith and staff from several institutions in Bogor.

It was then developed by an organising committee chaired by Dr Kartini Kramadibrata from LIPI, with Professor Smith in charge of the Australian arm of the partnership.

Dr Paul Naiola—an Adelaide Botany graduate now with LIPI in Bogor—was a member of the organising committee for the workshop and symposium.

Sally Smith and graduate students Ms Sandy Dickson and Mr Patrick O'Connor led the staff for the training workshop.

This brought together UNESCO-sponsored participants from Indonesia, Malaysia, the Philippines, Thailand and Vietnam, with other participants funded by forestry and mining companies from Indonesia and the Department of Agriculture in Brunei.

Further input came from Dr Nampiah Sukarno (IPB) and Dr John Baon (Coffee & Cocoa Research Institute, Jember, East Java)—both Department of Soil Science graduates; as well as from Dr

Mark Brundrett (CSIRO Forestry & Forest Products, WA), Dr John Cairney from the University of Western Sydney, and Professor Bengt Söderström from Lund University in Sweden.

Both Andrew Smith and Sally Smith agreed that the vast amount of effort put in by all organisers and trainers had been extremely worthwhile and had opened up exciting opportunities for links between the host organisations.

The current development of a Research Centre for mycorrhizal and other plant root symbioses in Adelaide, with Sally Smith as Director-designate, is expected to provide an excellent opportunity for more extensive collaboration in the mycorrhizal field.

"The formation of a strong network of mycorrhiza

researchers in SE Asia is demonstrated already by the e-mails from trainees, conference delegates and their colleagues that are now coming in—many seeking the opportunity to study in Adelaide," Sally Smith said.

The Vice-Chancellor, Professor Mary O'Kane, stressed the University's commitment to fostering strong educational links with Indonesia in a message of welcome to trainees and delegates which Professor Andrew Smith read on her behalf at the opening ceremony of the conference.

She said that the training workshop demonstrated the University's aim of utilising its expertise for the training of scientists of the highest quality not only in Australia but also internationally—and especially among our friends and neighbours in South-East Asia.

—John Edge

SPONSORS

- UNESCO
- Crawford Fund for International Agricultural Research (the Australian Academy of Technological Sciences & Engineering)
- Indonesian Biodiversity Foundation (KEHATI)
- New Phytologist Trust (UK)
- Australian Centre for International Agricultural Research
- CRC for Soil & Land Management
- Centre for Plant Membrane Biology (Flinders/Adelaide)
- Division of Agricultural & Natural Resource Sciences
- Division of Science

Advertisement

New ARCHSS Associates announced

The Adelaide Research Centre for Humanities and Social Sciences (ARCHSS) has announced the winners of its inaugural Teaching-Release Associateships.

Each of the five, one-semester Associateships is worth a total of \$13000. Their purpose is to provide researchers and scholars with the time away from teaching commitments to enable them to complete a major piece of work, secure publication for it, and after that develop the basis for their next or succeeding research program.

The five inaugural winners are:

Dr David Murray (Department of Anthropology)

Assoc. Professor Michael Roberts (Department of Anthropology)

Assoc. Professor Lesley Potter (Department of Geography)

Assoc. Professor Kay Schaffer (Department of Social Inquiry)

Professor Martin Williams (Mawson Graduate Centre for Environmental Studies).

Former MFP Chief for Adelaide role

The State Government has provided funding to the University of Adelaide for the employment of a consultant on commercialising intellectual property.

A consulting company run by the former Chief Executive Officer of the MFP Development Corporation, Dr Laurie Hammond, is expected to fill the role.

Before joining the MFP Dr Hammond was Chief Executive of New Zealand's Foundation for Research, Science and Technology, advising the New Zealand Government on maximising commercial returns from government-funded research.

Academic Board

The new Convener of the Academic Board is Professor Jonathan Pincus, from the Department of Economics.

Professor Pincus will fill the position for a two-year term from the beginning of 1998.

The News IN BRIEF

Alumni Parking Permits

1998 After Hours Parking Permits for Alumni members are available from the Alumni Office at \$40.00. Call Julie Vozzo on 8303 5800 to obtain one or call at Alumni House, 44 Kintore Avenue in Adelaide.

Please remember that the current permits expire on 31 December 1997.

Membership renewals

Alumni memberships with expiry dates of 11/97, 12/97 and 1/98 are now due for renewal. You can renew by calling in to Alumni House or over the phone by calling Julie Vozzo (8303 5800) or Kinga Gasirowski (8303 4572) and quoting your Visa, Mastercard or banking card number.

Membership subscriptions are \$50 Ordinary, \$75 Family/Joint and \$35 concession (retired, pensioner, overseas or interstate). Renewal notices will be sent out in January 1998.

The Alumni Office is open until 5.00pm on 24 December.

VC addresses the Senate on West report issues

In its first meeting since its 128-year-old power to block legislation was removed, the University of Adelaide Senate met in its Annual Meeting on Wednesday, 26 November 1997.

The meeting, which was chaired by Warden Dr Warren Rogers, heard an address by Mendelson Fellow Emeritus Professor Gustav Fraenkel on the topic of "Rockefeller to Penicillin: the Florey Connection", and an address by Vice-Chancellor Professor Mary O'Kane on "Learning for Life: Is the West View Right?"

Ms Susan Graebner, the Head of the Secretariat, took her position as the new Clerk of the Senate, a position which is filled by a senior administrative staff member by appointment instead of by annual election.

The Senate passed all legislative business referred to it from the Council via the Standing Committee.

The main function of the Standing Committee is to scrutinize and review all legislation, enabling a more rapid response to be obtained from the graduate body, but referring to it anything which it deems to be of a controversial nature.

In this way it performs a different function to the Alumni Association, but efforts are being made to form closer ties between the two bodies because of their common memberships.

In her address, the Vice-Chancellor again pointed to major deficiencies in the West Report, in particular to problems in its philosophy and one-sided view of the role of universities in Australian society, scholarship and research being ignored.

She hopes that a vigorous debate of the report will spark a clearer view of universities' true role and contribution to society.

—Dr John Patterson

Noise control work sees alumnus return to give keynote address

Chris Fuller (BE74 PhD79) has returned to Adelaide to give a keynote address at the Fifth International Congress on Sound and Vibration this week. This is a major conference with over 500 people attending.

Professor Fuller is Roanoke Electric Steel Professor and Director, Vibrations and Acoustic Laboratories in the Department of Mechanical Engineering at Virginia Polytechnic Institute and State University in the US.

His presentation concerns recent developments in the field of Active Structural Acoustic Control (ASAC), which uses small vibration generators attached to noisy structures to create an anti-vibration field.

Professor Fuller explained that the anti-vibration field radiates sound out of phase with the original noise generated by the structures and cancels it.

In the latest versions of ASAC the anti-vibration generators are very small piezoelectric devices which are integrated into the structure while the controllers, which derive the correct signals for the vibration generators, are learning based controllers which can learn in real time how to correctly vibrate the structure in

order to control the noise.

Sensors are also integrated into the structure in order to feedback information on what is happening to the controller.

"This combination of technologies falls into what we call a smart or intelligent structure in which the actuators are analogous to muscles, the sensors like nerves and the controller is like a brain," he said.

"Thus this so called structure can automatically respond to its environment and adapt and change to changing situations somewhat analogous to biological systems."

Professor Fuller said ASAC has now reached some technical maturity and is being applied in defence and commercial systems such as control of submarine radiated noise, control of interior noise in propeller aircraft and control of electrical transformer noise.

Some near-term future applications are reduction of rocket payload noise and reduction of interior noise in high speed trains.

"As digital processing chips get much more powerful and cheaper and micro actuators and sensors become readily available, we are likely to see many applications of ASAC particularly in high volume,

low cost markets such as the automobile industry."

Associate Professor Colin Hansen has also been doing related work in his group at Adelaide University and Professor Fuller and he have worked together on a number of projects, including one jointly funded by the NSF (US) and the ARC (Aust).

Professor Fuller did some of the early ASAC experiments in the Mechanical Engineering Department at Adelaide when he was a Visiting Scholar in the mid 80s.

"It is a very special thing to be returning to the place where I first started studying 27 years ago to give a Keynote talk on my research field.

"I remember in my first year sitting in the Barr Smith Library reading room and looking over the shoulder of an Honours Engineering student studying for his finals and thinking, 'There is no way I could go as far as he!' Of course, there are some memories (notably during Prosh week) I would rather forget!"

Chris Fuller said that he certainly owes a great deal to his education at Adelaide University, and adds unequivocally that "its quality ranks with some of the best places in the world".

—Geoff Sauer

Combined universities dinners in Asia

Alumni of the three South Australian universities held combined alumni dinners in Jakarta, Singapore, Kuala Lumpur and Hong Kong in late November.

This is the first time such events have taken place and also the first time any Australian universities have cooperated together at an alumni level overseas.

The functions were very successful; a feature of each was "Waltzing Matilda" time, where alumni reminisced about their student days in Australia. Those stories were humorous, entertaining and demonstrated how much our international alumni have given to us.

At each dinner the Australian Universities International Alumni Convention to be held in Adelaide in October 1998 was publicised—the Convention theme is "The Getting of Wisdom". It is hoped alumni of all Australian universities will come to Adelaide from over the world for this event. Details are available from the Alumni Office.

Meanwhile, a group of young and enthusiastic Adelaide alumni in Hong Kong have started work on planning for the establishment of an Adelaide Alumni Chapter there. The *pro tem* committee is looking towards the end of May 1998 to have the Chapter up and running.

There is an interesting mix of alumni in Hong Kong from lawyers, to dentists, to doctors, to computer science graduates, Roseworthy graduates and diplomats and this will make for a vibrant chapter.

—Geoff Sauer



Indonesian graduates at the Jakarta function. Photo courtesy of Geoff Sauer.



Geoff Sauer (centre) with Singapore graduates at the combined alumni dinner in Singapore. Photo courtesy of Geoff Sauer.

Turkey trip to help students reconstruct past

From Page 5

Dr Geddes said the summer school in Turkey would be the first of its kind. It was designed as an ordinary semester course subject for second and third-year students and as such would count as part of their degree.

But it will also be open to interested members of the public who would like the same experience.

"Although non-enrolled students will not earn university credits, they will acquire a unique expertise in the understanding and enjoyment of classical archaeology in Turkey," she said.

The exact cost of the school, including airfare and accommodation, has yet to be determined, but it is expected to be less than \$4000 for the three weeks.

• For more information contact the Centre for European Studies on (08) 8303 5226.

—David Ellis

WorkCover gives Uni top rating

The University has been advised by the WorkCover Corporation that it has achieved a Level 3 (top rating) in the recent evaluation of prevention management systems. This has resulted in an overall Level 3 rating for the University against current WorkCover Employer Performance Standards.

"This is excellent news for the University, providing for a continuation of its licence to self-insure for workers compensation liability as well as acknowledging that systems of management across the University are effective and at the stage of continuous improvement," said Mr Chris Miller, Manager of the OH&S Unit.

Mr Miller said that, while the overall result of the evaluation was an improvement in occupational health and safety management systems, there were some weaknesses identified by WorkCover—including the area of risk assessment.

"This is not particularly easy to manage in the university sector, where you have a large number of work environments with many hazards, students to consider, and considerable resource limitations," he said.

"Nevertheless, the University is reaping the benefit of a focus of attention in this area with a continuing fall



Professor O'Kane accepts the award from Mr Harding. Photo: David Ellis.

in claims for workers compensation and a general reduction in the potential for injury and ill health."

Mr Miller said the Level 3 rating was the culmination of a decade of effort by many people across the University with guidance and advice provided by staff in the Personnel Services Branch (OH&S Unit).

"There is still much to be done to realise the goal of integration of OH&S

into general management systems; however, we can be well satisfied that the University is moving along a path of continuous improvement," he said.

The award was presented to the Vice-Chancellor, Professor Mary O'Kane, by Mr John Harding (Program Director, Government Exempts Project, WorkCover Corporation), at the annual Forum coordinated by the OH&S Unit on 3 December.

Following the presentation Mr Harding addressed the Forum on the importance of benchmarking OH&S.

"New performance standards for self-insurers will set new benchmarks for employers from July 1998 and further contribute to the continuous improvement cycle," he said. "The standards will also encourage integration of OH&S into existing business management systems and the University of Adelaide is now well placed to build on its significant achievements so far."

Mr Miller said plans for 1998 included a review of the current OH&S Policy and Management Plan, taking on board the new performance standards. There would also be a focus on strategies to assist compliance to regulations, provision of information, and training and awareness for staff and students.

Advertisement

Guild to celebrate 60 years of theatre in 98

The University of Adelaide Theatre Guild will continue its active support of emerging local artists and writers in its 60th anniversary season in 1998.

The recently-announced birthday program includes two components dedicated to local work—a reprise of this year's acclaimed new works format GORGE, and a new piece by playwright Fiona Sprott, to be directed by Alyson Brown.

Both Fiona Sprott and Alyson Brown are graduates of the University's Drama Department and were recently chosen to be among five emerging Adelaide artists to receive special support and profiling during the Adelaide Festival.

The Theatre Guild has had a long tradition of presenting classics, and this is also highlighted in the 60th

birthday season, with productions of two works from the later 17th century—*The Rover*, by pioneering woman dramatist and masterspy Aphra Behn, and Molière's great story of hypocrisy undone, *Tartuffe*.

The Rover will be directed by recent Honours English graduate Cate Rogers in a co-production with Parting Company.

For *Tartuffe*, the Guild will welcome special 60th birthday guest director Jim Vilé back to Adelaide. Mr Vilé, a professional freelance director who has also been Artistic Director for Brisbane's La Boite Theatre, was the Theatre Guild's Artistic Director from 1976-1980 while Senior Lecturer in Drama at the University.

The 60th year will kick off in the grandeur of Bonython Hall with the

South Australian premiere of *Slum Clearance*, by the Czech Republic's poet/playwright/President, Vaclav Havel.

This will be directed by Chris Drummond, another Adelaide Drama graduate now carving out a professional career in Sydney.

As a special anniversary activity, supported financially by the Vice-Chancellor and the University of Adelaide Foundation, the Guild has engaged historian Dr Kerrie Round to gather an oral history database and prepare a manuscript about the work of the company over the last 60 years, to be completed by mid-year.

The Guild's 60th birthday season has also been supported by Coopers, Unibooks, the Adelaide University Union, and Ansett Australia.

ACCOMMODATION

AVAILABLE: 1 br unit, carport adjoining, telephone, lounge, fully furn, small garden, quiet tree lined street, walking distance to Waite. \$85 pw. Refs and bond essential. Ph 8271 3386.

CHRISTIE DOWNS: Self contained room with own entrance in private house. Non smoker, no pets, suit quiet student. Ph Michael 8382 9545.

COLLEGE PARK: 4 br share house, 20 mins walk/5 min cycle to uni. Neat house, lge garden. \$45 pw + exp. Ph 8362 6719 (evening).

GOODWOOD: Fully furn, 3 br house avail short term Mar - May 98. Close to city and transport, suit visitor. \$200 pw. Ph 8303 8534.

HOLIDAY BEACH HOUSE: Hayborough, Victor Harbour avail during school holidays, very comfortable,

views, opposite reserve, very close to beach, sleeps 6. Ph 8297 9371.

NORTH ADELAIDE: 2 br cottage avail for approx 3 mths Mar/Apr - June. Beautifully restored and renovated, fully furn, dishwasher, gas heating plus open fire in dining room, off street parking. \$250 pw + utilities. Ph 8267 2350.

OFFICE: 36sqm - 175 St Vincent St, Port Adelaide in former art deco style post office building (b.1927). Ph 8447 8809.

PARKSIDE: Fully furn family home with large garden avail during Aug & Sept (dates neg). Ph Sarah Alpers or Hugh Kneebone 8271 0470.

ROSE PARK: Ground floor, 2 br unit avail early Jan 98. Near bus route to North Tce. \$110 pw. Ph David 8303 3188 or 8339 4992, email: <dburford@registry.adelaide.edu.au>.

Adelaidean

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SEMAPHORE: Fully furn flat near beach, with br, living rm, kitchen, bathroom, laundry facility & car park. Close to transport. \$70 pw + bond. Ph 0417 542 143.

SHARE: Person to share 3 br house 15 mins from city. \$70 pw + bond (neg) & exps. Ph 8351 9634.

WANTED: Short term rental accom in or around Adelaide. Will care for animals & garden. Reliable & tidy. Ph 0418 846 457.

FOR SALE

AIR CONDITIONER: Panasonic, 1.75 hp, excellent cond, \$325. Ph Henk 8431 5202, email: <peter-son@camtech.net.au>.

CAMIRA: SLJE 87 sedan, 5 spd, injected, air cond,

towbar, rust protection, excellent cond, reg until mid 98. VNB 070. \$4,950 ono. Ph 8266 5570 (after 7pm).

COLT: SE 87 sedan, manual, air cond, only 44,000 km, reg until Apr 98, excellent cond, reliable. UEC 925. \$6,900 ono. Ph Linda 8303 4807 or 8371 3516 (ah).

COMPUTING: Mac 190 colour power book, 12/540, Ethernet cable, lots of software, carry case, as new. \$1,750. Ethernet Card, price negotiable. Printer, as new, \$150. Ph 8332 3863 (h) or 8302 2368 (w).

HOUSE: West Croydon - immaculately presented maisonette in quiet street. Fully renovated, 2 br plus

study/hobby rm, living rm with open fire place, modern country style kitchen, jarrah floorboards, upgraded bathroom, sep laundry, garage, low maintenance gardens. \$109,500. Ph John or Helen Ward 8340 2482 (h) or 8237 6609 (w).

MISC: 2 tables, mushroom colour, approx 1200 x 900mm, \$50 ea. Arm chair, maroon, \$40. Lectern with cupboard, mushroom, price neg. Ph Joanne 8303 3344.

MOVING SALE: Firm single bed, \$45. Oak drawing table, \$75. New ironing board, \$25. All prices neg. Ph Gail or Vlad 8346 0482.

DEPARTMENTAL

LAB/COMPUTER EQUIPMENT: Spectra Physics, high pressure liquid chromatograph UV/visible detector & auto sampler, \$300. Lectern, wooden, portable, exc cond, \$100.

Apple Macintosh llvx, 8 Mb RAM, colour monitor, keyboard, mouse, exc cond, \$450. Microsoft Excel for windows, unopened, \$70. Digital personal DEC station 500/25, 16/425, 16" Sony Trinitron monitor, \$850. Ph Alex 8356 3925.

TENDER: Ford Falcon wagon, 1996, white, auto, air cond, towbar, mudflaps, approx 40,000 km, VVW 055. Inspection 17 Dec rear Williams Bldg, Roseworthy from 8.30-11.30am, ph Keith 8303 7814. Tenders in a sealed envelope marked Tender VVW 055 to Laboratory Manager, ES&M Dept, Roseworthy Campus, Roseworthy SA 5371 by Mon 21 December 1997.

WANTED

BOOKSHELVES: Must be of sturdy construction. Ph 8266 5570 (after 7pm).