

ADELAIDEAN

Vol 7 No 12

NEWS FROM THE UNIVERSITY OF ADELAIDE

JULY 20, 1998

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Drugs handbook offers better medicine

AUSTRALIAN DOCTORS prescribe more than \$4 billion worth of drugs every year, but until now they haven't had an independent guide to Australian medicines.

As a result, the community has provided increasing funds for pharmaceutical benefits without any demonstrable improvements in outcomes, according to the executive editor of a new independent guide to Australia's prescription drugs.

The new manual — *The Australian Medicines Handbook* — has been produced with strong involvement from the University of Adelaide's Medical School. It will be incorporated into the School's teaching programs to ensure students have access to the latest information about prescription drugs approved for use in Australia.

Until now, the most common drug reference book used by doctors was MIMS. However, this book only contains approved product information which is listed under product names. This makes it virtually impossible for doctors to quickly compare information about a range of drugs which can be

used to treat the same condition.

The *Australian Medicines Handbook* changes all this, providing an independent analysis of the efficacy of drugs.

It also groups drugs according to their use (cardio-vascular drugs, for instance, are grouped together) making it easy for doctors to make informed prescribing decisions.

Executive editor Dr Gary Misan says there has been a clear — and costly — deficiency in drug information available to doctors.

"The deficiency is that the majority of information available to doctors comes from the pharmaceutical industry," he says.

"It is accurate information but it's biased to the particular product that the company is promoting.

"The result is that there's a trend to use more expensive drugs for conditions which are managed quite adequately with older drugs, for example, which are tried and true in terms of their efficacy and safety.

Continued on Page 6



Dr Gary Misan, executive editor of new *Australian Medicines Handbook*: independent analysis of the efficacy of drugs. Photo: David Ellis.

Algae could be water quality monitors

A FORM OF ALGAE could be used as a new and unique tool for monitoring the quality of water, according to a University of Adelaide researcher.

Dr Peter Gell from the Department of Geographical & Environmental Studies is researching the benefits of single-celled algae known as "diatoms".

Diatoms can be found wherever there is water or a moist surface. These microscopic algae have a silicate "shell" which is finely structured and can be preserved as a fossil in sediments.

There are many advantages of using diatoms as indicators of water quality, Dr Gell said.

"The information we can obtain from studying diatoms gives us an insight into a range of water quality issues, such as salinity, pH and oxygen levels, inorganic and organic nutrients. Diatoms are sensitive to these and many other factors within water bodies or moist soil," he said.

"One of the good things about diatoms, from a researcher's point of view, is that they are found in large numbers. Even a small mud sample or a scraping from a rock can yield several thousand diatoms. As bio-indicators, they are easy to use and readily available."

Another advantage is that they can provide researchers with a history of changes in water quality.

"Because the fossils of these algae are preserved in sediments, reservoirs and lakes can provide us with a record of the diatoms over decades past," Dr Gell said.

Continued on page 5

Australia prize-winning geneticist to present all the gen on genes

THE WHAT, WHEN, HOW AND WHY of genes will be the focus of a free public lecture to be presented by the 1998 Australia Prize co-winner, Professor Grant Sutherland, in Elder Hall on Wednesday 22 July at 6.30pm.

Until last year, Professor Sutherland was President of the Human Genome Organisation, and his lecture will talk about the human genome project, which is currently on track to identify all human genes by early next century.

Professor Sutherland says that the recognition of susceptibility genes for about 100 relatively common diseases will give rise to predictive medicine — the ability, through genetic testing, to predict which diseases an individual is likely to suffer from many years before they begin.

"Eventually appropriate strategies will be developed to delay the onset of disease and provide gene-based treatments," he says.

"We can anticipate human life expectancy to continue to increase to closer to its maximum of 100-120 years by late in the next century."

Professor Sutherland will also outline the work on intellectual handicap which contributed to the award of the Australia Prize. He was honoured for developing methods to allow the reliable observation of fragile sites on chromosomes — work which culminated in the recognition of fragile X syndrome as the most common familial form of mental retardation.

Director of the Department of Cytogenetics and Molecular Genetics at the Women's and Children's Hospital, Grant Sutherland is also Affiliate Professor in the University of Adelaide's Department of Paediatrics.

He was the recipient of an AC in this year's Australia Day Honours list.



Professor Grant Sutherland. Photo courtesy of Foundation Studios, Women's & Children's Hospital.



A Not Particularly Ingenious Paradox

The story of higher education in Australia is, in essence, a very simple one, going something like this.

Once upon a time in a sunny land there lived a small group of wonderful institutions in which those who could afford it received a good higher education and appropriate training for the major professions. Staff who worked in these institutions were respected members of the community, relatively well paid, and had adequate time for scholarly pursuits.

The great thing about this sunny land was its commitment to "A fair go for all"; so it was thought it would be a good thing if all those who wanted to could have a higher education. The Government of the sunny land therefore created many more wonderful institutions, eventually calling them all universities. They provided higher education for everyone who wanted it and produced a large amount of the sunny land's new knowledge through research activities.

In all good stories something goes wrong. What went wrong in the sunny land was that there wasn't enough money set aside to pay for mass higher education. The Government tried to provide education for free, but eventually students had to pay at least in part. It wasn't possible for the universities to pay staff at their former relatively high levels, and the Government said universities could find other sources of money if they wanted to continue the same range of activities.

And, even though the Government said it couldn't afford to pay for everything — and indeed in universities such as Adelaide the operating grant from the Government accounts for less than half the income — it still considered a lot was being spent on higher education, and wanted universities to be even more accountable.

From the students' point of view, their education was still very good as long as they didn't mind large classes, stressed teachers and rather run-down facilities. From the staff's point of view, life seemed much grimmer. They were less well paid, they had more to do, there was limited time to follow scholarly pursuits and, on top of this, they had to be highly accountable. And the rules kept changing, with the only certainty being that they were going to keep on doing so!

But many stories do have a happy ending, or sometimes, in more advanced literature, an ambiguous one. The sunny land realised that if it was going to remain prosperous, knowledge was very important. Knowledge, of course, is what universities are all about — generating it, refining it, transmitting it, and selling it.

Suddenly, the core business of universities was seen as essential to the sunny land's place in the global economy and to a happy future for all its people. Yet still the lot of the universities didn't seem to improve. It seemed a paradox.

Perhaps the sleeping beauty won't simply be discovered, even if she is the key to the happy ending. Instead she will have to wake herself up and make sure her presence is felt.

MARY O'KANE

INTERVIEW

CYNTHIA HERRUP ON MERCY, LAW AND AN UNUSUAL TRIAL

Cynthia Herrup, Professor of History and Law at Duke University is currently based at the Centre for British Studies and History Department as a Distinguished Visiting Scholar. While at the University of Adelaide she is working on the cultural and legal framing of early modern ideologies of mercy.

Ewart Shaw spoke to her and commented that the best example of such an ideology was surely the trial scene in The Merchant of Venice when Portia gives the famous speech about the quality of mercy.

CH: Though it is Shakespeare's time, it isn't Shakespeare's concept, rather the practical workings of mercy as a governmental concept. One of the things that I'm interested in, and it does appear in the conversations between Portia and Shylock that everyone knows, is that mercy is, in fact, in many ways about the failure of law. It's about an action between unequals in a situation where what we expect to function properly doesn't seem to function properly; so it's always about power and it's always about inequality.

What I'm interested in is how you use that power in a way that allows it to be legitimated and not seen as corrupting — in a period of time in the seventeenth century in England when kingship itself is undergoing a big transformation; when there were at least two revolutions and so when all these issues about the limitation of the proper power of law, the proper power of kingship are under question. So it's really not about sentencing as much as it is about negation; the negation of a sentence, the complete undoing of a felony sentence.

ES: Some people might actually see it not so much as a failure of the contract of law but because it represents in their minds divine love in action, it transcends the basic daily contract of our lives.

CH: Yes and it is in fact more central to early modern concepts of mercy than it is now because early modern kingship is of course supposed to be God speaking through the monarch, king or queen. So each act of mercy is in fact judged by the populace against that measure, and that's one of the things that makes that so interesting, because if it is salvation in its didactic form then it is really difficult to limit it. It's very difficult to criticise it, and yet because it is a king or queen who is acting out this didactic moment, other considerations invariably come into play — personal favourites, the need for money, all kinds of things. So that's the tension that I'm interested in.

ES: It cannot be consistent.

CH: It cannot be consistent. If it were consistent, it wouldn't be mercy. It would actually be law again, but its inconsistencies can be very troubling if a king is unpopular.

ES: What was it that first directed your attention to this aspect of history?

CH: I've always been interested in law, but in law as a species of cultural and social history; not in laws as they're passed or as lawyers tend to use them but rather in its more informal manifestations, the way people understand legal ideas, the way laws are borne into the practical interstices of people's lives. I'd written a book about the operation of the criminal law in the first fifty years of the seventeenth century, in a setting where there were no lawyers, and one of the things that struck me was how irrelevant and unusual pardons seemed to be, and yet how important discretion was throughout the system. So, having looked at the informal uses of discretion in the way juries produced verdicts, in the way sentencing was handled, then I thought I might try and look at more

formal uses of discretion and that led me to pardons.

ES: You've just mentioned a system in which there are no lawyers.

CH: I didn't mean to say that there were no lawyers but rather that the notion of criminal trial as one conducted by lawyers is actually not true before the eighteenth century; so in criminal matters lawyers are virtually never there except in large, show trials, where the king's attorneys are there for prosecution but there is no defence attorney except for issues involving law, not issues involving fact.

ES: You are also giving a talk while you're here on the trial of the Earl of Castlehaven, and this took place in 1631 at a time when the king's mercy or indeed the presence of the king and the potential for royal clemency is a significant factor.

CH: In fact, the two projects do connect though at first they don't seem to be connected. When I began work on the mercy project I was reading through pardons in London and I came across pardons to two English aristocratic women — Anne the Countess of Castlehaven, and Elizabeth who was the younger, next generation's Countess of Castlehaven — and these were pardons for what were called, technically, fornication and incontinence, sexual acts, and that was obviously very interesting to me. That seemed very unusual and that then led me to the story of this amazing case, which hadn't been unknown but had really been unstudied. Mervyn Touchet, who is the second Earl of Castlehaven, is in fact, tried and executed for encouraging one of his servants, and helping this servant to rape his wife the Countess of Castlehaven, and for encouraging another servant to have an adulterous affair with the younger countess of Castlehaven, and then also for having sodomitical relations with other servants.

So this is quite a case — rape, sodomy, the more you know about it the more complex it gets. It's a movie of the week, and without any question it's the sexual scandal of the reign of Charles the First. One of the first things about it is that Charles does not intervene to pardon the Earl, even though people thought he might, and it also produces very interesting discussions because the Earl insists that he is innocent and refuses to ask for a pardon. So there is for an historian a very nice dynamic between the two that tells us a lot about gender issues, sexual issues, legal issues but also about pardoning, and also what is involved in that communication. It's a wonderful trial to work on, a frustrating one to come to any written conclusion about but a wonderful trial for all kinds of things, especially teaching.

ES: We see a trial like this from a society that has been enriched by a feminist consciousness of how the law works. You must be teaching this to many women studying history and studying law. How do they respond to this?

CH: Well, actually they get very involved in it. They come into it, of course, outraged and they get more outraged as they hear about it because one of the things that becomes clear is that the women in the trial and particularly the rape victim who is the clearest victim, doesn't speak in court. The two women are the only one who do not appear in the courtroom because it would be considered immodest for them to do so. So they're the only ones who are not allowed to present their own stories, they are the only ones who are not allowed to answer countercharges; and so one of the things this trial does is actually show the disadvantages of women in law in this particular seventeenth century situation, even when they've been victimised, even when a prosecution is allegedly fuelled by outrage at their victimisation.



ADELAIDEAN

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Deadline for next issue is 23 July

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WWW: <http://www.adelaide.edu.au/Adelaidean/home.html>
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The newspaper of The University of Adelaide

Lectures explore mind and body

MIND AND BODY will form the basis of a new public lecture series hosted by the University of Adelaide's Department of Philosophy.

Philosophy's previous lecture series have proven hugely popular with the people of Adelaide — this time the guest lecturer is one of the world's most significant modern-day philosophers, Professor Hilary Putnam of Harvard University.

The series of six lectures will be held on Tuesday and Thursday evenings during August, with the first of these commencing at 7.30pm, 11 August, in Napier Lecture Theatre 102. Admission is free.

The head of the Philosophy Department, Dr Chris Mortensen, said the "Mind and Body" lecture series was made possible by the Gavin David Young Memorial bequest.

"The list of former Gavin David Young lecturers reads like a Who's Who of postwar philosophy: Ryle, Quine, Flew, Feigl, Davidson, Lewis, Hempel, Dennett and Smart," Dr Mortensen said.

"This year's lecturer, Hilary Putnam, is one of the most significant philosophers of the second half of the Twentieth Century.

"He has made important contri-

butions in the philosophy of mind, philosophy of science and metaphysics.

"His topic, Mind and Body, is of widespread interest to people in many disciplines, and has much contemporary relevance in this age of the rise of computers and artificial intelligence.

"This is an opportunity to hear a major philosopher setting out his views on a popular topic on which he is an acknowledged world authority."

For more information about the lecture series contact the Philosophy Department: (08) 8303 5247.

—David Ellis

Campus all geared up for Open Day 98

ADELAIDE UNI EXPLODES with activity on Open Day (10am-4pm, Sunday, 2 August).

Held at the University of Adelaide's North Terrace Campus, Open Day gives the public a chance to see, hear, experience and even taste life at Adelaide's very own university.

Open Day 98 promises to be a fun-filled and exciting event, with something to interest everyone.

We've got:

- Hi-tech Dentistry like you've never seen it before
- Frogs—in arguably the best frog lab in the nation
- Dinosaurs—did T-rex really roar?
- Song and Dance—watch an opera rehearsal, see a CD being "cut", and experience indigenous music, dance and storytelling
- Food and Wine—find out how technology is shaping the future of our favourite pastimes
- Samorn—the skeleton of Adelaide's famous and much-

loved elephant, reconstructed in our Anatomy museum

- Absolute Silence—never heard it? Now you can, thanks to our experts in Mechanical Engineering
- Architecture in action
- Maths—what has it got to do with prawns?

Visitors can surf the 'net, and create their own home page with a digital photo of themselves.

Tours of the campus, the Barr Smith Library and the many venues and facilities here at the university will be available. A wide range of student activities will also be on show.

Open Day is ideal for high school students and their families. A Career and Course Expo will be held in Bonython Hall, providing all the information that's needed about courses and life on campus.

Roseworthy Campus will also hold an Information Day on Friday, 31 July (10am-3.30pm).

—David Ellis

Excitement in physicists' hunt for violation of nature's symmetry

KEY THEORETICAL PHYSICISTS from around the world joined their Australian colleagues at a recent workshop held at the University of Adelaide.

The workshop, hosted by the Special Research Centre for the Subatomic Structure of Matter, dealt with advances into the research of "CP violation".

The director of the Special Research Centre, Professor Tony Thomas, explains:

"Physicists have long known that to every elementary particle in Nature there is an anti-particle. When they meet, a particle and its anti-particle annihilate, releasing all of the energy tied up in their mass (Einstein's famous $E=mc^2$).

Fortunately for us, the Universe in which we live is predominantly matter not anti-matter. This raises a very important question: why is it so?

In order to have more matter than anti-matter in the Universe a fundamental symmetry of Nature, known as CP, must be violated. (C is the mathematical operator which turns particles into anti-particles, and P is a parity transformation—or



L to R: Workshop participants Professor Kam-Bui Luk (from Berkeley), Dr Taku Yamanaka (from Osaka University), and Professor Dan Kaplan (from the Illinois Institute of Technology). Photo courtesy of Special Research Centre for the Subatomic Structure of Matter.

'mirror reflection'.)

Despite a tremendous amount of work, only one example of CP violation has been measured.

However, improvements in accelerator technology mean that we expect to see many more examples in the next five years at the so-called 'B-factories'—dedicated high-energy particle accelerators

capable of making billions of b-quarks per year.

These new experimental facilities are generating tremendous excitement because of the new insights they promise into the deep structure of matter.

This excitement has brought together all of the major experimental groups in Adelaide. Early this month we met with key

theoretical physicists from Australia and the rest of the world, as well as members of the Melbourne-Sydney experimental group which is involved in the BELLE collaboration at the Japanese B-factory."

Altogether, some 30 key overseas scientists participated in the workshop.

—David Ellis

NEWS IN BRIEF

RESOURCES APPOINTMENT

Professor Hugh Possingham from Environmental Science and Management has been appointed Chairman of the Advisory Committee for the Australian Biological Resources Study for a three-year term.

The Committee advises the Federal Minister for the Environment on the planning and progress of the Australian Biological Resources Study program, and makes recommendations on grants to be allocated for taxonomical and documentation studies of Australian flora and fauna.

BONNIN ON BOOKS

The Chair of the Board of the National Textile Museum of Australia at Urrbrae House, Heather Bonnin OAM, is the next speaker in the Friends of the State Library's "Wednesday at One" series of talks.

Heather Bonnin was awarded the Order of Australia in 1994 for her services to the arts in South Australia, particularly the Art Gallery.

She will talk about the books which have influenced her life on Wednesday 5 August at 1pm in the Institute Building, North Terrace. Admission \$5 (\$3 concession and Friends of the State Library).

EMAC CONFERENCE

About 150 delegates from Australia and overseas attended the Third Biennial Engineering Mathematics and Applications Conference at the University of Adelaide last week.

The conference highlight was a symposium to commemorate the centenary of the pioneering work of distinguished Australian Engineering Mathematician JH Michell at the University of Melbourne.

Major areas discussed included applications of Mathematics in Computer and Information Systems Engineering, Teletraffic and Communications Engineering and Signal Processing.

NEW MARKETING DIRECTOR

The University of Adelaide's new Director of Marketing and Public Relations is Trevor Hancock.

He brings to the University extensive experience and an outstanding record in educational marketing and the development of imaginative and effective communication strategies.

Trevor Hancock was Director of Communications at Deakin University from 1992-97 and managed the preparation of a submission which saw Deakin win the title of "University of the Year" in 1996.

He was a member of the team which devised the operations of "Deakin Australia", which matches university accreditation with corporate training and has become the major source of non-government income for Deakin University.

Other initiatives included a communication program which led to a 17.5% increase in undergraduate enrolment for Deakin in 1996, and the establishment of relationship/database marketing, which saw an 80% increase in enrolments in mature-age students.

Before his time at Deakin, Trevor Hancock spent seven years as Manager of Public Relations and Fundraising at Melbourne's Austin Hospital.

Time of success for Public Health department

THE VICE-CHANCELLOR, Professor Mary O'Kane, and the Head of Health Sciences, Professor Derek Frewin, paid a special visit to the Department of Public Health last month to mark the first 18 months of the newly-named Department (it was formerly Community Medicine).

During her visit, Professor O'Kane observed one of the Department's most successful electives in the Master of Public Health course.

This is "Epidemiological Research Methods", which aims to teach students about best practice and prepare them for the competitive world of applying for grant monies.

Academic staff have built an active research profile, while the Department has also been proactive in encouraging students in research.

It currently has several students who are successful recipients of awards and grants from the South Australian Health Commission.

"Another student success story is Kerena Eckert, who was awarded a New Investigator Award at the annual meeting of the Perinatal Society of Australia and New Zealand for her MPH work into immersion in water for pain relief during labour," said Public Health lecturer, Dr Deborah Turnbull.

The Department's intersectoral links are also strong, and are being actively maintained through alliances such as

those with Divisions of General Practice around South Australia. Specific projects include evaluations of mental health upskilling projects in the Adelaide Hills and the South East.

Major teaching developments include a new postgraduate program in occupational health and safety run in conjunction with the School of Management at the University of South Australia.

A Graduate Diploma and a Master of Occupational Health and Safety are scheduled to commence next year, integrating with courses run by TAFE and industry via a Collaborative Centre in Occupational Health and Safety based at Thebarton.

Another important collaborative initiative is the SA Consortium for Environmental Health — a joint initiative with the Environmental Health Unit at Flinders University and the Schools of Pharmacy and Medical Sciences and Chemical Technology at the University of South Australia.

"The Consortium is dedicated to promoting excellence in environmental health research, education, training and consultancy both within Australia and overseas," said the Department's Dr Nancy Cromar.

"This has been a most successful period for the new Department and we



L to R: Nursing Mothers' Counsellor Chris Marsham and PhD candidate Ellen McIntyre — involved in Department of Public Health community consultation activities about breast feeding in public. Photo courtesy of Public Health.

are very satisfied with our initiatives both at the Faculty and University level," said the Head of Public Health, Professor Tony Worsley.

"One of our next major changes is to implement our AusAid-funded project

under the Private Sector Linkages Programme with two Indonesian universities, the University of Indonesia and Trisakti University, for the development of management training."

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New society to support field biology

THE NEWLY-FORMED Biology Society of South Australia Inc held its first general meeting last month in the Department of Zoology at the University of Adelaide.

Zoology's Dr David Paton and several undergraduate students spoke about their involvement in the Arid Zone Ecological Restoration Project being carried out at Roxby Downs with support from WMC resources Ltd.

The Biology Society's aim is to develop and maintain contact between people with an interest in field biology and the conservation and management of natural Resources in South Australia.

One of its major activities will be to provide opportunities for people to assist with various field research programs and biological surveys — developing a network of people resources to help researchers, including postgraduate students.

The Society also plans fields trips and

campus to collect some of the baseline data needed to monitor on-ground activities currently being undertaken by community groups under National Heritage Funding.

It will also provide links between students and the activities of various natural history societies in South Australia, as a means of giving practical experience to undergraduates and recent graduates, improving their job prospects, and helping to maintain a life-long interest in the conservation and management of endemic wildlife.

Membership of the Society includes professional biologists, past graduates, current students and interested members of the general public.

Further information is available from David Paton (8303 4742) or Brydie Hill (8303 3998) in the Department of Zoology at the University of Adelaide.

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Technology forum creates environment for IT

YEAR 11 STUDENTS from around South Australia were recent guests at the University of Adelaide as part of the EDS Information Technology Careers Forum.

The group of 100 students — from SA, Mildura and Alice Springs — spent a week at the University hearing about Information Technology and taking part in hands-on activities.

The forum was aimed at informing students about the practical applications of IT, explaining the wide range of career options available, and outlining the education pathways that lead to a career in IT.

"We're feeling the pinch here in South Australia as our local IT industry expands," said forum coordinator Mr John Hendrickson.

"There will be so many opportunities over the next few years, it's vital that we inform and encourage as many young people as we can into IT-related careers.

"We are bringing together the young people who are most interested in IT, putting them in an environment which encourages them to share their vision, learn from their peers and start forming their own networks.



Year 11 students see how IT utilised in the health-care system. Photo: David Ellis.

"In a regular school environment this is difficult to do, but in the forum you have a common base of understanding on which to build," he said.

During the forum students got a taste of IT in a wide range of fields,

including telecommunications, graphic design and multimedia, software engineering, electronics and hardware, and industrial design and robotics.

The students also saw how IT is being

utilised in South Australia's health care system.

The session, opened by the Human Services Minister Mr Dean Brown, discussed current and future uses of IT and how technological changes have been responsible for major improvements in health care.

Digital imaging, computer models, teleconferencing, smart cards and the internet are all advances which have had an impact on the health system, the students were told.

The EDS Information Technology Careers Forum was organised by Rotary, with the 100 participants nominated by their schools and selected by local Rotary Clubs.

Sponsored by the South Australian Government, the Institution of Engineers, Australia, British Aerospace Australia, Computer Associates, and the Defence Science Technology Organisation (DSTO), the forum was based at the University of Adelaide.

The students' accommodation was provided by Lincoln College.

—David Ellis

Algae could be water quality monitors

Continued from Page 1

This opens a window, showing us how the quality of our wetlands has changed over time."

Dr Gell's work, involving a PhD student and two Honours students, includes monitoring the salinity-threatened wetlands in the Sunraysia region of Victoria and reconstructing salinity changes over thousands of years at Lake Alexandrina, lakes on Kangaroo Island and at Cooke's Plain in South Australia.

Most recently they have looked at pollution in weirs in the Torrens River system.



Although currently under-utilised, Dr Gell says diatoms (pictured) are starting to emerge as an important water quality technology. Research into diatoms is now being conducted at a number of universities and institutions, and an international diatom symposium will be held in Australia next month.

The Department of Geographical & Environmental Studies recently hosted a

course, "Biomonitoring with Diatoms", which was aimed at introducing industry, schools and universities to diatoms as a means of monitoring the state of our water systems.

Participants included members of the Australian Water Quality Centre, the Australian Nuclear Science and Technology Organisation, Keep South Australia Beautiful, staff from Glossop High School in the Riverland, as well as staff and students from Deakin and Adelaide universities.

The course discussed the use of diatoms in biomonitoring and how to identify them, with participants studying samples of the algae from around Adelaide (collected by the EPA and SA Water as part of their commitment to the national Monitoring River Health Initiative).

"You could say that this course represents an early step in the introduction of diatoms as a tool for the water industries. And the students at Glossop High, who are already keeping track of invertebrates in their wetlands, will now be able to see the benefits of studying diatoms as well," Dr Gell said.

—David Ellis

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In response to parents' requests and enquiries from prospective parents, Walford will be operating two new school bus services:

- Daily return bus service from West Lakes via Glenelg to the school (commencing Term 3, 1998)
- Daily return bus service from Magill via the eastern suburbs to the school (commencing Term 1, 1999)

Established in 1893, Walford Anglican School for Girls has a long tradition of excellence in both academic and co-curricular activities. Hallmarks of the school are the quality of its pastoral care and its strong family ethos. The school nurtures individuality and aims to develop each girl's potential to the full. Walford caters for students from Reception to Year 12 including boarders from Year 7.

Further information on the school and the new bus routes is available from the Registrar, Ms Penny Biddle on 8272 6555 or fax 8272 0313.



Walford
Anglican School
for Girls



316 Unley Road Hyde Park SA 5061

Japanese study tours build a cultural bridge



Liz Pryzibilla and Yoko Kawase from Kobe Shoin Women's University in Japan — studying in Adelaide has a big impact. Photo: David Ellis

Advertisement

JAPANESE STUDY TOURS hosted by the University of Adelaide are providing a vital link with overseas universities, according to Adelaide's Office of Continuing Education.

Over the past seven years Continuing Education has successfully run a number of programs for Japanese universities whose students need to improve their English language skills.

The Japanese students undertake intensive courses in English (usually over four weeks) backed up with studies of Australian culture. The program also involves placing each student with a carefully chosen host family, known as "homestay families", who give the students a real-world experience of living in Australia.

Demand for the study tour program has steadily been on the rise, with five Japanese institutions taking part this year. These are: Kansai University and Kobe Shoin Women's University, who send groups of students in February and March, and Kawasaki Medical University, Shikoku Gakuin University and Shikoku Junior College, whose students arrive in August and September.

"Although the Japanese learn English at school, they have very little confidence in using it. They may know it but they don't practise it often," said Continuing Education's programs manager, Ms Liz Pryzibilla.

"Having to participate in these programs really builds their confidence. They're learning to speak English on a day-to-day basis, such as when they get on a bus or go to a shop to buy their lunch, so they're learning all the time. You can really see the difference once they've completed the course."

The Japanese students aren't the only ones to benefit from the program.

"The importance of bringing these students over to experience the University of Adelaide can't be understated," Ms Pryzibilla said.

"Once relationships with these students and their universities are made, they're valued. It's a real bridge between Adelaide and Japan, and it's something

that we can build upon.

"The homestay families themselves enjoy the fact that they're working with the university on this program. And it's a great experience for Continuing Education staff who are working with these students."

An important facet of the program is a 20-week traineeship offered by Continuing Education to a graduate of Kobe Shoin Women's University.

The trainees work with Japanese language teachers in South Australian primary and secondary schools, and also act as consultants, translators and tutors at the University of Adelaide.

This year's trainee is Ms Yoko Kawase, who arrived in Adelaide last month.

"I enjoy teaching very much. In Japan I had a class teaching Japanese to Chinese, Indonesian and Brazilian students. I want to teach English but I don't think my English is good enough yet," said Ms Kawase, who hopes to improve her English while in Adelaide.

Ms Pryzibilla said the experience of living and studying in Adelaide has a big impact on the Japanese trainees and the students. Some of them return to Adelaide for further study, while others have different reasons to remember Adelaide.

"Last year Okayama University sent their lacrosse team out to us, and we provided an English language program combined with intensive lacrosse training," she said.

"When they went back to Japan, they won the championship! And now another college in the same area is sending their team to us because they want to win the championship this year.

"The entire study tour program has been extremely successful, and we've always been keen to suit the needs of the Japanese universities who take part in it. We're building up strong relationships with the students and their institutions, and that can only be good for the university and Adelaide as a whole," she said.

—David Ellis

Drugs handbook offers better medicine

Continued from Page 1

"This has led to an increase in the cost of drugs to the Australia community. Three billion dollars in pharmaceutical benefits are provided with very little demonstrable benefit in terms of better health outcomes."

Professor John Marley, the Head of the University's Department of General Practice, expects the AMH to become an invaluable tool for students.

"The AMH is the first comprehensive independent reference source for students, doctors and other health professionals that Australia has had," he says.

"It is very important that students — who are, amongst other things, training to be prescribers — learn to value and use objective evidence-based information in formulating their future prescribing habits."

The Head of the Department of Clinical and Experimental Pharmacology, Professor Felix Bochner, is Chairman of the AMH Editorial Advisory Board and has been instrumental — along with Professor Lindon Wing, the Dean of Medicine at Flinders University — in directing AMH editorial policy.

The pair has played a crucial role in ensuring the accuracy and relevance of the scientific content of the publication and the utility of AMH as a practice, teaching and learning tool.

The *Australian Medicines Handbook* contains a range of information, including:

- Treatment considerations — an assessment of the classes of drugs used to treat selected conditions. These sections describe factors influencing drug choices and summarise drug related therapeutic controversies.

- Class statements — information common to classes of drugs, including clinically important comparisons between drugs in that class, and practice points to ensure optimal drug use.

- Drug monographs — information about specific drugs arranged by generic name, including marketed and clinically accepted indications; dosage information; product lists indicating Pharmaceutical Benefits Scheme and CMI (consumer medicines information) availability; patient counselling advice in patient language; and caution and advisory information.

—David Washington

Reg Sprigg Symposium 'a success'

THE GEOLOGICAL SOCIETY of South Australia Inc (SA Division), in association with the University of Adelaide and the University of South Australia, recently organised a two-day Symposium to commemorate the pioneering contributions of Dr Reginald Claude Sprigg (1919-1994) to geological map-making, palaeontology, mineral and petroleum exploration, oceanography, Quaternary studies and environmental conservation in Australia.

The Symposium was held on 24-25 June in the Mawson Laboratories at the University of Adelaide. Its theme, the "Ediacaran Revolution", particularly honoured Dr Sprigg's discovery in 1946 — at Ediacara in the western Flinders Ranges — of fossils of soft-bodied coral-like animals which, from the stratigraphic position of the containing layers of sandstone, indicate the presence of simple, but multicellular animal life at a time period greater than hitherto recorded.

Since this original discovery, many more fossils of a similar nature have been located in the Flinders Ranges

and also on all continents other than South America and Antarctica.

The evolutionary relationship of these enigmatic fossils to evidence of more complex and abundant animal life in younger strata is currently a topic which has stimulated world-wide debate and controversy — a revolution in fact.

Seventy-four registrants, including seven from interstate and six from overseas, attended the Symposium of 22 papers and a display of "Ediacaran biota", all of which occasioned enthusiastic discussion of the most recent findings, theories and arguments about the Ediacaran fauna.

The Symposium was greatly enhanced by the participation of the majority of the members of the International Union of Geological Sciences Submission on the Terminal Proterozoic System, who had participated in a seven day field excursion to the Flinders Ranges separately organised by Dr Richard Jenkins from the Department of Geology & Geophysics at the University of Adelaide.

The field excursion was for the purpose of establishing a formal international chronostratigraphic unit or GSSP (Global Stratotype Section and Point) representing a new, latest Precambrian geological Period and System heralding the appearance of complex life on Earth.

The Chancellor of the University of Adelaide, Mr Bruce Webb — a former colleague and friend of Dr Sprigg's for most of the latter's professional lifetime — initiated the Symposium sessions with a verbal tribute.

The meeting was a success, not least for the Symposium dinner during which a handsomely executed model of Ediacaran *Dickinsonia costata* was presented to Reg Sprigg's wife, Griselda.

Further Sprigg symposia are envisaged at two-year intervals, based on one or other of Reg Sprigg's multifarious interests; plans for the year 2000 are under way.

—Organising Committee
Jim Gehling
Vic Gostin
Doug Mason
Robin Oliver

Distinguished Alumni Awards

Nominations are now invited for the 1998 Distinguished Alumni Awards.

These Awards recognise alumni who:

1. have given outstanding service to the University of Adelaide and/or the Alumni Association or,
2. have given outstanding service to the community or,
3. as alumni have made an outstanding contribution in their chosen fields.

The Awards are open to any person who satisfies the criteria for Ordinary Membership of the Alumni Association but excluding current office bearers of the Association.

Any member of the alumni body of the University may nominate alumni for Distinguished Alumni Awards and nominations must include:

- a 300/500 word letter of nomination
- a curriculum vitae for the nominee and may include such other letters of recommendation and/or supportive material as is felt necessary.

Further information about the awards is available from the Director, Alumni Relations (Geoff Sauer), telephone 08 08303 4277, or email: <gsauer@registry.adelaide.edu.au>.

Advertisement

Campus Tours: Share Your University with a Friend

Are you expecting visitors from interstate or overseas? Do you have friends looking for an interesting morning's exploration? Are you a member of an organisation looking for something 'different' for its social program?

The Alumni Association offers walking tours of the North Terrace Campus on Tuesday mornings at 10:30am. The tours last one and a half hours, and the cost is \$3 per person. Proceeds go to the Alumni Association's Scholarship Fund. Groups are welcome: please telephone 8303 4275.

The tour includes some strenuous sections, with stairs to be negotiated. Participants are urged to wear comfortable shoes.

ALUMNI NEWS

ALUMNI ACTIVITIES PROGRAM

University Librarian Ray Choate poses the question, "Is the book dead?" in an illustrated talk to be given on Wednesday 5 August at 7:30pm in the Barr Smith Library.

Mr Choate will examine changes in the usage and management of libraries in today's changing information climate.

As the horizons of our information world expand, will the traditional methods of transmitting and preserving knowledge give way to a new paradigm?

Bookings and enquiries: 8303 4275.

THE MATHS OF ECONOMICS EXAMINED

The Science and Mathematical Sciences Chapter will host a public lecture on Tuesday 4 August at 7:30pm, entitled "Why the misery and suffering from modern economics?"

Retired physicist Mr Dean Dowling will give a personal view and analysis of the mathematical basis for modern economic thinking.

Mr Dowling believes that much modern economic theory is based on faulty mathematical reasoning, and in his lecture he will seek to demonstrate the fallibility of the mathematical basis for free market economics.

The lecture will be held in the Rennie Lecture Theatre in the Johnson Laboratories Building. The lecture is free.

Alumni may purchase a \$4.00 permit to enable them to park on campus from vending machines at the University gates.

OUR HIDDEN STATE

University of Adelaide staff and alumni are among the many contributors to *Our Hidden State*.

Recently published by ANZAAS with the support of the University of Adelaide Foundation and the Hickinbotham Group, *Our Hidden State* provides a scientific tour of the State under the guidance of its thirty contributors. Copies are available at the Alumni Office for \$15.95.

MUTUAL COMMUNITY POST-GRADUATE TRAVEL GRANTS

The Alumni Association is pleased to announce that three Mutual Community Postgraduate Travel Grants have been awarded to assist PhD students in their work.

The recipients are: Miss Felicity Harley (Classics), Miss Janet Coller (Clinical and Experimental Pharmacology), and Mr John Bradbury (Zoology).

The Mutual Community Postgraduate Travel Grants have been established to assist doctoral students to travel to conferences at which they will present aspects of their work, or to travel to other institutions where they will learn special methods necessary to their research.

These Grants are funded through the program set up between the Alumni Association and Mutual Community last year. To date, the program has brought more than \$25,000 into the University.

PERFORMING ARTS

AT HOME AND ABROAD

Scholarships take Adelaide dancer to the world

ADELAIDE DANCE graduate and choreographer Amanda Phillips has been awarded two major scholarships, enabling her to pursue postgraduate study in London.

Ms Phillips last year received a Queen's Trust Award and has this year been awarded a scholarship from the Zonta Club of Adelaide. [Zonta is a worldwide organisation which aims to improve the legal, political, economic and professional status of women. Fellowships are awarded by Zonta to help advance the careers of women who demonstrate proven ability.]

Ms Phillips graduated with a Bachelor of Arts (Dance) from the University of Adelaide in 1996 and also completed a Graduate Diploma of Education (University of South Australia).

She has received accolades for her work as a choreographer and dance teacher, most notably for a production in the 1997 Australian Festival for Young People.

One of only six Masters students throughout the world

to be accepted into the Laban Centre for Movement and Dance, the largest performing arts institution in Europe, Ms Phillips aims to complete her MA Dance Studies and gain further expertise in choreography.

She said she was extremely grateful to the Zonta Club for its generosity and support, which would enable her to begin postgraduate studies in London in September.

"This shows that Zonta recognises and values the contribution the Arts makes to the community, and it's this kind of support that will help keep dance alive in South Australia," Ms Phillips said.

"By undertaking postgraduate studies overseas I hope not only to broaden my knowledge, understanding and skill as a choreographer, but also to strengthen international ties by acting as an ambassador for Australia and by upholding the Zonta ideology."

Ms Phillips said she would like to play an instrumental role in developing post-



Amanda Phillips—choreographic skills recognised. Photo: David Ellis

graduate study here in Adelaide, as well as creating new, exciting dance/theatre works, "living examples of the society and culture that I'm a part of".

The president of the Zonta Club of Adelaide, Dr Barbara Dennis, said the selection committee was convinced of Ms Phillips's merit because of impressive referees' reports

and a video showing extracts of several choreographic works.

"The previous recipient of the Zonta Fellowship, Catriona Barr, has been able to advance her singing career by overseas study," Dr Dennis said.

"The Zonta Club is pleased to be able, again, to award a Fellowship to assist postgraduate studies in performing arts, where few scholarships are available.

"While these Fellowships are not restricted to women involved in academic studies, both Catriona and Amanda serve well as ambassadors for the Zonta ideal of advancing the status of women," she said.

Amanda Phillips will be awarded her Fellowship at a Zonta Club Meeting to be held at Ayers House on 5 August. (Guests are welcome.)

Nominations for the Zonta Club of Adelaide Fellowships can be submitted to Dr Dennis at any time. For more information contact: (08) 8261 4847.

—David Ellis

'Gorge' on new SA playwriting

IN AN unexpected spin-off, a University of Adelaide Theatre Guild project last year has inspired work in the University's Graduate Diploma in Education course.

The project was *Gorge 97*, a Guild initiative to support emerging local artists to create new Australian work by giving them a forum to showcase their abilities while educating audiences on the various styles and processes of writing for performance.

Developed by Guild Board member Alyson Brown, *Gorge 97* ran over four nights and comprised a series of short plays by young South Australian playwrights.

Each evening focused on one writer and their new work. Two companies per night then performed the same script by the focus writer to stimulate a comparative discussion by cast, writer and audience of interpretation and individuality within the creative process.

The emphasis was on the ways

in which a playtext can be transformed in the interpretative process; the sharp difference in interpretation of the same material was striking, and especially illuminating for the writers.

Among the audience was Mary Brownlee from the Graduate School of Education. She was sufficiently interested in the conceptual structure of *Gorge* to incorporate parts of it in her subject in the Graduate Diploma in Education course.

"Students were required in small groups to prepare and present a lesson to their peers, and after the 'performance' discussion was thrown open to the teachers and the 'taught' to constructively analyse and consider alternatives," Ms Brownlee said.

"The process was well received by those participating and the contributions by teachers and 'taught' were of a very high quality.

"The whole idea is a variation

on the broad psychological concept of role-playing, and a totally unanticipated spin-off from the Theatre Guild's work."

Gorge is returning in 1998 for a three night season in a cabaret setting at the Odeon Theatre, Norwood at the end of July.

Featured writers and scripts are Irena Dangov's *Crescendo* (Thursday 30 July), Andy Scott's *The Karma Suit* (Friday 31 July), and David Ross's *When I Was Crazy* (Saturday 1 August). Companies involved include Zip Antics, Da Whyze Guize, Operating Theatre, A Company of Pieces and Double Bind.

As well as performance and discussion, the evenings also feature audience participation in spontaneous writing exercises, and nightly soap-style episodes of that famous twisted tale, "Jack and Jill".

• *Gorge 98*. 30-31 July and 1 August, at 7.30pm (doors open 7pm). Tickets \$10 (three-night season ticket \$20). Bookings 8303 5999 or at the door.

Centenary Project Manager

THE ELDER CONSERVATORIUM has appointed Diana Kidd (right) as the new Project Manager for its Centenary celebrations.

Diana Kidd has worked with many companies, including Melbourne's Handspan Theatre, and local companies Junction Theatre and Unley Youth Theatre. She was associated with the Come Out 91 Youth Arts Festival, the 1995 Barossa Vintage Festival and the 1994 International Barossa Music Festival.

A busy program of events is planned for the Centenary, leading up to and including 10 days of celebrations beginning on Saturday 26 September, the 100th anniversary of the laying of the foundation stone of Elder Hall.

The Centenary Office is now located in Room 819 of the Schulz Building. The fax/telephone is 8303 3832. Mail can be directed to the Faculty of Performing Arts Office. Di Kidd can also be contacted on 0417 815 853.



Lunch hour concerts back

The Elder Conservatorium's popular Friday lunch hour concerts resume on 31 July with works by Beethoven and Brahms performed by Florian Ammer (Violin), Janis Laurs (Cello) and Stefan Ammer (Piano). Admission \$2. Tickets available at the door.

ACCOMMODATION

LINDEN PARK: 1 bedroom, unfurnished single storey, built-ins, new carpet, own laundry. \$95 pw: Tel 8332 2422 (bh).

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ADELAIDEAN CLASSIFIED

second hand. 2' tubes, \$4 per box. Fan heaters, small, 1000w/2000w, \$30 Tel Richard 8303 5921.

FRIDGE: Upright, \$60. Wardrobes (2), \$30 each. Tel 8365 2935 (ah) or 8303 4747.

PROSPECT: 2br flat close to city, parklands and North Adelaide. \$63,000. Tel 8267

3515.

TRIUMPH 2500 S: manual with overdrive, very good condition, UEP-849. \$2900 o.n.o. Tel 8261 4848.

DEPARTMENTAL

TENDER: Ford Fairmont EF, 1995, auto, sedan, 41745 km,

ABS, air conditioning, immobiliser, car alarm, cruise control, fabric protection, mud flaps, tinted windows, tow pack 1200kg, sunroof, VTK-283. Inspection on Friday 24 July 1998, 10am-2pm, telephone Hilde Crook, extension 33222.

Tenders in a sealed envelope marked 'Tender No W281' should be sent to the Purchasing Manager, Waite Campus by Friday 31 July.

MISCELLANEOUS

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

WORD PROCESSING: \$3.50 per page @ 250 words per page. 1500 words = \$21. Thesis formatting of WP on disk, laser printing, city centre location. Tel Anne 8212 6869 or 8415 7866.

Bulletin Board

JULY 20, 1998

THE UNIVERSITY OF ADELAIDE

PAGE 1

ACUE celebrates its 25th birthday

To celebrate its 25 years of operation, the ACUE presents a program of multimedia and face-to-face events focusing on learning and teaching over the next 25 years at the University of Adelaide.

Each event will open with a presentation on the Web and an invitation to the University community to respond and debate issues for a week through Web-based discussion. The presenters will follow up discussion in a lunch hour seminar.

SEMINAR PROGRAM

- *Opening Symposium The Learning and Teaching Plan*
Presenter: Professor Doug McEachern, DVC
Date: Tuesday 11 August 1998
- *The Virtual University*
Presenter: Dr Pat James, Science
Date: Tuesday 25 August 1998
- *Education for Work*
Presenter: Dr Caryl Cresswell, Engineering & Ms Joanne Pimlott, Industry Liaison
Date: Monday 7 September 1998
- *The Future of Liberal Education*
Presenter: Dr Tom Burton, Humanities and Social Sciences
Date: Thursday 17 September 1998
- *Education for the Professions*
Presenter: Professor Judith Brine, PALACE
Date: Tuesday 20 October 1998

• *Computers in the Curriculum*
Presenter: Dr Ted Cleary, Medicine
Date: Monday 2 November 1998

• *Postgraduate Education in the 21st Century*
Presenter: Dr David Liljegren, Dean of Graduate Studies
Date: Friday 6 November 1998
A Website presentation only

• *Final Symposium Learning and Teaching in the year 2023*
Presenter: Professor Doug McEachern
Date: Friday 13 November 1998

Beginning on 4 August, the first presentation will be from the Deputy Vice Chancellor on 'The Learning and Teaching Plan' on the ACUE's Home Page at: <http://web.acue.adelaide.edu.au/25th/>

The Web discussion will be started by Jill Thorpe, President of the PGSA and National President of CAPA, and Sophie Allouache, President of the Students' Association of the University of Adelaide.

You are invited to join the discussion, and hear the DVC's response at the Opening Symposium on Tuesday 11 August, 1.10 - 2.00pm, in the ACUE Seminar Room.

LOCATION AND TIMES FOR SEMINARS IS THE ACUE SEMINAR ROOM, LEVEL 6 HUGHES BUILDING, 1.00-2.00PM

UPGRADE OF OFFICIAL UNIVERSITY STATIONERY AND BUSINESS CARDS

Until now, printing the original four-colour University crest on stationery was an expensive option, available only to those departments willing to pay a premium price. Consequently, the less expensive two-colour version has been the standard for some years.

However, owing to competitive print purchasing and bulk stock ordering, it is now possible to provide the higher quality, four-colour stationery at the same price as the standard blue and yellow.

From 3 August 1998, all stationery issued by the Image & Copy Centre (formerly ETU

Publications) will have the original four-colour crest.

The Vice Chancellor has approved the new standard on the grounds that it enhances the University's image and is more in keeping with its position as one of the older established academic institutions.

Samples of the new look stationery are on display at the Image & Copy Centre on level 1 of the Hughes Building.

Paul Finlay
Manager, ETU

VACANT POSITIONS

Bookmark Biosphere Reserve at Renmark has two facilitation positions available for Graduates/Postgraduates with Environment, Science and Communication backgrounds.

Bookmark Biosphere Reserve comprises approximately 600,000 square kilometres of Murray River floodplain and mallee country. It is named for Bookmark Station, which in the mid 1800s included much of the land now in the Biosphere reserve as well as the site on which Renmark is built. Bookmark is part of UNESCO's Man and the Biosphere Program.

Bookmark's professional team is responsible for the integration of conservation of biodiversity and sustainable uses of natural resources. This is pursued at Bookmark via participation of local communities in addressing land management issues.

For further details, please contact Dr Pam Parker, tel (08) 8595 7359 or fax (08) 8595 7360.

Opportunity for Young People

The National Australia Day Council's Young Australian of the Year Awards are now open and looking for outstanding young people aged between 14 and 27 years of age.

Nominations are being sought throughout South Australia in the following categories:

- Medibank Private Arts Award
- Sheridan Australia Sports Award
- Mitre 10 Community Service Award
- Minister for Youth Affairs Career Achievement Award
- Tubemakers Metaland Regional Development Award
- SA Water Science and Technology Award
- Unilever Environment Award

Each category winner will receive a \$2,000 Streamline Express Account from the Commonwealth Bank, and a magnificent trophy.

Each of the seven category winners will go on to represent South Australia in the National Final to select seven national category winners, one of whom will be chosen as the 1999 Young Australian of the Year.

Nomination forms can be obtained from sponsors including Commonwealth Bank and Medibank Private branches, or by phoning the Awards office on 8396 6494. Entries close on 4 September 1998.

For further information contact Geoff Griffin at the Awards office on 8396 6494 or fax 8396 6495.

MONDAY 20 JULY

1.00pm Microbiology & Immunology PhD Progress Report: Comparative studies of solitary lymphoid aggregation in the mucosa of the small intestine by Ms Mahin Moghaddami. Departmental Library, 5th Floor, Medical School South.

1.10pm History Seminar: Ideologies of Mercy in Early Modern England by Cynthia Herrup (Professor of History and Law, Duke University, Distinguished Visiting Scholar, Centre for British Studies). Room 420, Napier Building.

1.10pm Public Health Seminar: Complementary and Alternative Medicine in Australia, by Peter Cook (Public Health). Public Health Seminar Room, Level 6, Bice Building (RAH).

TUESDAY 21 JULY

12.00pm Lyell McEwin Health Service Tuesday Grand Round: Seamless Surgery, by Siobhan Rowe (Surgery, NWAHS). Conf Rm 1, Community Health Building

1.10pm Anatomical Sciences Seminar: Morphology and Biochemistry of Gecko Pineal Gland by Dr Robert Moyer (Obstetrics and Gynaecology). Room S127, South Wing, Medical School.

THURSDAY 23 JULY

1.00pm Chemical Pathology Seminar:

COMING EVENTS

July 20th — July 31st

Culture and Cultivation: Museums, Conservatories and Empire, by Peter Scriver (Architecture, Landscape Architecture and Urban Design). Seminar Room 1, 4th floor, Clarence Reiger Bldg.

FRIDAY 24 JULY

4.00pm Obstetrics and Gynaecology Seminar: How Screening Reduces Invasive Cancer, by Dr Margaret Davy (Oncology, RAH). Seminar Room, 6th floor, Medical School North.

4.00pm History Seminar: The Castlehaven trial and its resonances by Cynthia Herrup (Professor of History and Law, Duke University, Distinguished Visiting Scholar, Centre for British Studies). Room 420, Napier Building.

MONDAY 27 JULY

1.00pm Microbiology & Immunology PhD Progress Report: The Role of Thoracic Duct Lymphocytes in experimentally induced polyarthritis in rats, by Mr Llew Spargo (Arthritis Research Laboratory, Hanson Centre). Library, 5th flr, Med School South.

TUESDAY 28 JULY

1.10pm History - Staff/ Postgraduate Seminar: A Colonial Metropolitan Historical Experience: Wilfred Oldham in London 1931-38, by Professor Wilfrid Prest (History). Rm 420, Level 4, Napier.

1.10pm Public Health Seminar: The Quiet Achiever- R.D.N.S. and its Evidence Based Research Program, by Bill Taylor (CEO, Royal District Nursing Service). Seminar Room, Level 6, Bice Bldg, RAH.

12pm Lyell McEwin Health Service Tuesday Grand Round: The Post Acute Care Unit, LMHS, by Ms Leslie Attrill (Division of Clinical & Support Services). Conf Rm 1, Community Health Building

3.10pm Anthropology Seminar: Power, Love & Evil, by Wayne Cristaudo (European Studies). Rm 5702, Schulz Bldg.

7:30pm Music Studies/ Musicological Society of Australia, SA Chapter Seminar: Reflections upon local contemporary research into Greek music. Rebetica music-making in Adelaide - diaspora musical style and identity, by Dr Demeter Tsounis. AGM precedes paper. Room 1116, Schulz Building.

WEDNESDAY 29 JULY

10.10am Electrical and Electronic Engineering Research Seminar: PCS Spectrum Auctions-an Analysis by Professor Reg Coutts (CTIN). Lecture Room S112, Engineering South.

12.30 Clinical Nursing Research Seminar: The Rise and Rise of Wound Management by Mr Rick Weichula (Clinical Nursing). Level 2, Margaret Graham Building, RAH.

12.30pm UniSA Pharmacy & Medical Sciences Seminar: Ecology in Thai Universities-TASEAP-Ausaid at work, by Ass. Prof. Keith Walker (Adelaide). Room 058, FW Reid Building, Frome Road.

1.10pm Genetics Seminar: Molecular analysis of genomic variation in *Ralstonia Solanacearum*, by Eun-Lee Jeong. Seminar Room, Ground Floor, Fisher Building.

THURSDAY 30 JULY

1.0pm Chemical Pathology Seminar: "Pre-Screen" - a new technology for diagnosing foetal genetic diseases, by Dr Bill Kalionis (FMC). 4th Flr, Clarence Reiger.

FRIDAY 31 JULY

4pm Obstetrics & Gynaecology Seminar: A plant-derived oral edible vaccine for measles, by Steve Wesselingh (FMC). Sem Rm, 6th Flr, Medical School North.