



## Internet spiders in for a steroid boost

### IT design could make searches 500 times better

An Honours student from The Australian National University has found a way of potentially improving the coverage of Internet search engines by up to 500 times.

Jared Cope, from the Faculty of Engineering and Information Technology, said that a new way of indexing web pages may become necessary because commercial search engines like *Google* and *Yahoo* were indexing less than one per cent of publicly available web pages.

"Search engines have something called a 'crawler', which goes out every month or week to find all the pages it can on the Internet. When you type your query into a search engine, your query is matched against those pages that the crawler found.

"This system is becoming increasingly flawed because many sites have their own search interface on them, and all the pages that can be reached through that interface cannot be found by another search engine's crawler."

The incorporation of a 'decision tree', developed by Mr Cope, could help search engines find up to 85 per cent of these hidden pages, known as dark matter.

"The decision tree is an automatic way to sift through various kinds of interfaces found on the Web, to find search engines that may have previously been unknown and that can then be exploited to obtain the pages hidden within.

"Basically my research has been about developing an automated way to find search engines on the World Wide Web

given a starting set of web pages," he said.

Mr Cope said the decision-tree concept was not known to be previously attempted.

"A web page could have one of many kinds of interfaces on it, ranging from a search interface to something like a login form or a voting form.

"The 'decision tree' I developed uses machine-learning algorithms to look for clues within the HTML code to distinguish between these interfaces," he said. "Depending on what you want to do with the search interfaces, you can build up a big list of where they are and even what their specialty is. Then if you wanted to build another search engine you could make it exploit this list of search engines to provide more coverage of the Web for your query."

If incorporated into the searching methods of commercial search engines, Mr Cope said they would match your query against more of the Web, thus returning potentially more relevant results.

"If, for instance, *Google* used this sort of decision tree, it would still look the same on the surface, but what is working behind the scenes would be totally different. The general public will benefit from this because they will have access to a significant amount more information that is out there in cyberspace."

LEIGH BAKER

<http://feit.anu.edu.au/>

## Shaking core beliefs



Photo: Australian Institute of Marine Sciences

*A study by an ANU student has overturned some basic beliefs about global climate conditions. Scientists had thought that last century was generally much warmer than the previous four but the new results show that ocean temperatures in the tropical Pacific during the 18th and 19th centuries were just as warm as the 20th century.*

FULL STORY, PAGE 7

## ANU academic to lead PM's Muslim Exchange initiative

An ANU academic will help coordinate an initiative to improve understanding between Indonesian and Australian communities, announced by the Prime Minister during his recent trip to Jakarta.

The "Muslim Exchange" program, to promote understanding between Muslim communities in Australia and Indonesia, will be organised by Professor Virginia Hooker, from the Faculty of Asian Studies, and Professor Merle Ricklefs, Director of the Melbourne Institute of Asian Languages and Societies (Melbourne University) and former Director of the ANU's Research School of Pacific and Asian Studies.

The Exchange is one of two initiatives funded through the Australia Indonesia Institute — a government funded institute which aims to strengthen relations between the peoples of the two countries.

Prof. Hooker said the three-year program is designed to develop relations between the people of Australia and Indonesia by promoting greater mutual understanding and expanding areas of contact and exchange.

"The pilot project will start this year with four emerging leaders from each country spending two weeks in rural and urban areas of each country.

"We hope to extend the project over



Professor Virginia Hooker

the next two years," she said.

Prof. Hooker said the exchanges were

of even more significance since the events of September 11 last year.

"Muslim communities in Australia came under stress at that time, so this program will be a useful way for communities in Australia to get an idea of the situations of Muslim life in Indonesia, which is another multicultural nation.

"We want to promote constructive interchanges of ideas for better relations — not only between Australia and Indonesia, but also between Muslims and non-Muslims."

LEIGH BAKER

<http://www.dfat.gov.au/aai/>



# Legal eagles gather for Court history

One of the biggest gatherings of prominent members of the legal profession and the judiciary in Australia assembled recently for the launch of a book on the High Court, co-edited and substantially written by academics from the ANU's Faculty of Law.

The Chief Justice of Australia, The Hon. Murray Gleeson, launching *The Oxford Companion to the High Court of Australia*, praised the work of the editors, Professor Michael Coper, Dean of Law; Adjunct Prof. Tony Blackshield and Prof. George Williams from UNSW.

"It is a great credit to Professors Blackshield, Coper and Williams — to their vision, their professional skill and their industry, that they have combined to produce this monumental work on the history and role of the Court," Chief Justice Gleeson said.

He said the book, the first comprehensive account of the High Court as an institution, had made an important contribution to the understanding of the Australian judicial system.

"There is a need for a wider and a deeper understanding of this institution and the part it plays in the life of the nation. This publication will make a major contribution to that understanding," Chief Justice Gleeson said.

The Companion, which was edited over the last six years, consists of 435 entries, including biographies of the judges, accounts of the leading cases, analysis of the Court's contribution to all major areas of the law, insights into the Court's inner workings and reflections on the nature of the judicial process. It includes contributions from 225 of Australia's leading experts on the Australian court system.

Prof. Coper, originator of the idea and convener of the project, said his motivation was to create a point of reference that could



*Courting success: Professors Michael Coper (left) and George Williams (right), co-editors of The Oxford Companion to the High Court of Australia, with Chief Justice Murray Gleeson at last month's launch.*

be drawn upon not only by lawyers, but by journalists, historians, political scientists and other researchers.

"The book is encyclopaedic in its format and in its scope," Prof. Coper said. "Everything that you always wanted to know about the High Court is there, and perhaps a few things you did not want to know."

He said the Companion was important because it was the first publication that could provide a wide range of people with an insight into the role and function of the High Court and the Australian judicial system.

"In the United States, the literature on the Supreme Court is vast. That sort of thing just has not happened here and it is hard to understand why, because our High Court really plays the same role.

"We thought that one small contribu-

tion we could make to start a serious debate about the role of the Court and to stimulate further literature was to publish this kind of quasi-encyclopaedia about the High Court."

At the launch Chief Justice Gleeson acknowledged the timing of the publication, saying it came at a significant time in Australia's and the High Court's history.

"*The Oxford Companion to The High Court* was completed in the year of the Centenary of Federation, it is being launched almost a century after the introduction into Parliament of the Judiciary Bill, and next year the High Court will celebrate its centenary," he said.

LEIGH BAKER

[http://law.anu.edu.au/highcourt\\_project/hcpmain.htm](http://law.anu.edu.au/highcourt_project/hcpmain.htm)

## Honour for RISE Director

Professor Brian Anderson, Director of ANU's Research School of Information Sciences and Engineering, has been elected a Foreign Associate of the prestigious US National Academy of Engineering.

Prof. Anderson is the only Australian in a group of seven new Foreign Associates announced by the Academy. There are only 158 Foreign Associates in the Academy's 2,265 members.

Engineers recognise election to the Academy as one of the highest professional distinctions they can achieve. Academy membership honours those who have made important contributions to engineering theory and practice and those who have demonstrated unusual accomplishment in the pioneering of new and developing fields of technology.

The Academy elected Prof. Anderson for his "contributions to system and control theory, and for international leadership in promoting engineering science and technology".

Professor Anderson said that he was enormously proud to have been honoured by the Academy.

"The US National Academy of Engineering has a highly distinguished membership and I am honoured that it has seen fit to include me among these leading internationally acclaimed people," he said.

## Study finds malaria spread not linked to global warming

Changes in temperature through global warming are not the cause of a resurgence of malaria in mountainous East Africa, according to a study published today.

A paper in *Nature* last week, co-authored by an ANU scientist has found no connection between climate change and spread of the disease in the east African highlands.

Malaria is a leading cause of death and sickness in tropical regions. It is widely believed that increased temperatures would extend the range of the malaria-carrying mosquito into cooler regions, further from the equator and higher up into mountains.

However, Dr David Stern from the Centre for Resource and Environmental Studies and collaborators believe this view is overly simplistic.

To determine whether temperature had an effect in tropical mountain areas, they investigated weather records from the past century in four high-altitude sites in Kenya where malaria was on the increase.

Dr Stern was called upon for his expertise in statistical analysis of climate data to "ensure the numbers would stand up to scrutiny".

They showed no significant change in temperature, rainfall, vapour pressure or

the number of months suitable for transmitting malaria.

Dr Stern finds the view that there is a connection between climate change and malaria in mountainous tropical regions surprising as temperature is expected to change least in these regions as a result of global warming.

"Temperature is expected to change the least at the equator, with a gradient towards the poles where most temperature change is expected," he said.

He believes the spread of the disease is due to increased resistance to anti-malarial drugs first introduced in the 1930s.

"This theory has not been tested, but our findings rule out the possibility of human-induced climate change as being the reason," Dr Stern said.

"However, it does not rule out the possibility of spread into temperate areas, or for similar diseases such as Ross River Fever spreading down the coast of Australia.

"It will be important to find out soon, as tropical diseases are on the increase and are a major cause of mortality and illness in tropical areas."

JULIAN LEE

<http://cres.anu.edu.au/~dstern/>

## In Brief

Chris Burgess, Pro Vice-Chancellor (Administration), will leave the ANU on 31 March 2002. The Vice-Chancellor, Professor Ian Chubb, said that Mr Burgess has been a major contributor to the development of the University in the six years that he has been here. "We have been fortunate to have a person of Mr Burgess's calibre, first as Pro Vice-Chancellor (Finance and Development) and then as Pro Vice-Chancellor (Administration)", Professor Chubb said. Mr Bob Arthur, Director (Planning and Quality Assurance Office) will also be leaving the University on the same date.

This year Dr Kevin Windle, from the School of Languages, was nominated by the Australian Institute of Interpreters and Translators for the Karel Capek Medal of the Federation Internationale de Traducteurs. The Medal was instituted to mark the 100th anniversary of Capek's birth and is awarded triennially by an international jury. Dr Windle was nominated for his translation into English of Andrzej Drawicz's "Mistr i diabel", a study of the Russian writer Mikhail Bulgakov.

The Australian Society of Legal Philosophy has established an essay prize designed to encourage original research and writing in legal theory and the philosophy of law by young scholars. The winner will receive a cash prize of \$1,000 plus a contribution of up to \$500 towards the cost of attendance at the Society's annual conference to present the essay as a paper. For details contact Professor Peter Cane, Law program, RISS on x54162.

The Vice-Chancellor has approved a proposal from the Pro Vice-Chancellor (Academic Development and Information Services) for the establishment of a Scholarly Information Strategy Program within the Division of Information. The Program is a significant step for the Division in meeting University research and education goals. It will produce position papers, plans, policies and submissions related to scholarly information strategies. Under the proposal, Mr Colin Steele will head the Program and take up a new position as Director, Scholarly Information Strategies from today for an initial period of 18 months.

Last week Smart Moves (a national strategy set to inspire scientific innovation and entrepreneurship in young Australians) was launched at Questacon by Communications Minister, Senator Richard Alston. Presenters of the tour, which will travel around Australia during 2002, are all scientists who completed a Graduate Diploma in Science Communication at the ANU. For information on the Smart Moves tour check <<http://smartmoves.questacon.edu.au>>.

The Canberra School of Music's 2002 concert program has been released and the first concert was held at Llewellyn Hall last week. This year, the major concerts have been put into five subscription series: an International Pianists series; The Canberra Wind Soloists series; a jazz series; the Sunday afternoon coffee concerts and a Symphonic Series. The Opera Production in August and the regular lunchtime concerts on Thursdays and the Recital series at which visiting artists perform, will also be held throughout the year. Copies of the 2002 concert program are available from the School of Music foyer and their website: <<http://www.anu.edu.au/ITA/csmevents.html>>.

# ANU Conferences

## Leaders gather to discuss Humanitarian intervention after September 11

In the midst of controversy over Australia's refugee policy, the Department of International Relations at the ANU and the Royal Netherlands Embassy, in association with the National Institute for Government and Law and the National Europe Centre, brought together senior national and international policy-makers last month to discuss the prospects for international humanitarian action in the new world order.

Broadcast nationally on ABC television, the National Press Club forum included Alexander Downer, the Minister for Foreign Affairs; Kevin Rudd, the Shadow Foreign Minister; Peter van Walsum, the former President of the United Nations Security Council and Sir Ninian Stephen, former Governor General and Justice on the International Criminal Tribunal for the Former Yugoslavia.

The last decade saw the emergence of a "new international humanitarianism", marked by a heightened concern on the part of the international community for the plight of those subject to systematic and profound violations of human rights and crimes against humanity. This concern was matched by in-

creased political and legal activism, evident in a series of direct international military interventions and in the development of new international judicial institutions.

"One of the key questions facing Australia and the international community is whether the terrorist attacks of September 11 will erode or strengthen this humanitarian will and action," Dr Chris Reus-Smit, Head of the Department of International Relations in the Research School of Pacific and Asian Studies (RSPAS), said. "Will there be more or less chance of international agreement to intervene to prevent major humanitarian crises? Will international institutions such as the United Nations be strengthened or weakened in the new security environment? What role should Australia play in advancing international humanitarianism in the 21st century?"

"The key thing to remember," Alexander Downer insisted, "is that every humanitarian crisis has its own unique political conditions, so no single model of humanitarian response can apply to all."

In response, Kevin Rudd challenged the Howard Government's commitment to the



Worldly wise: Shadow Foreign Minister, Kevin Rudd (left); Minister for Foreign Affairs, Alexander Downer; former Governor-General and Justice on the International Criminal Tribunal for the Former Yugoslavia, Sir Ninian Stephen; National Press Club president, Ken Randall and the former President of the United Nations Security Council, Peter van Walsum at the National Press Club forum.

institutions that sustain a more humane international order. "The Labor Party sees strengthening these core institutions as a primary foreign policy goal. Australia cannot act effectively in the international arena if the foundations of international order are weakened. We must educate the Australian public about how important this is."

Prior to the National Press Club forum, a large audience gathered on the ANU campus to hear Ambassador van Walsum, Professor Andrew Byrnes from the ANU's Centre for International and Public Law, Professor Tony Coady from the Philosophy Department at the University of Melbourne, and Dr Reus-Smit speak on the problems of humanitarian intervention and world order.

"The lesson to be drawn from the Kosovo crisis is that humanitarian intervention without a Security Council mandate should be avoided but cannot be excluded," Ambassador van Walsum said in his opening address.

"The big question is whether this will be exploited in other situations, to license an intervention in Iraq without Security Council approval, for example."

"Four key themes emerged from the ANU roundtable," Dr Reus-Smit said. It was agreed that future humanitarian interventions should be conducted multilaterally, under the auspices of the United Nations. There was also concern that authoritarian regimes, that have committed dire crimes against their peoples, might be sheltered by their support for the "war against terrorism". Some worry was expressed that international humanitarian concern might be undermined by new security fears, encouraging national populations to pay less attention to their obligations to outsiders. And the danger that a language of moral absolutes would come to characterise international decision-making was also highlighted.



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# ANU Reporter

# Classifieds

#### FOR SALE

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ACADEMIC GOWN Good Condition, \$40; contact Ros on x58477.  
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BED Single ensemble, good condition, \$100.00; contact Deirdre Ward on x52219.  
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BIKE Appollo 18 speed, \$90; contact Darren on 6241 0103 ah.  
BIKE Appollo, 10 speed, \$30; contact Darren on 6241 0103 ah.  
BOOKCASE, dresser, wall unit, filing cabinet, \$45-260; contact on 6248 6460.  
BOOKS - Psychology texts (1st-3rd year) and English literature (heaps). Email for list, Various; contact Catherine Lamont on cjlcrapple@yahoo.com.  
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COMPUTER: AMD K6II 300 cpu, 6.4G HDD, CDROM, V/c, S/c, Speakers, 56K Modem, + software incl SPSS, 500.00; contact Suet-Lam Mui (suet-lam.mui@ecg.gov.au) on 0411 158 760.  
DESK adjustable slope, suits drafting, samll good cond, \$65; contact on 6248 6460.  
DINNER SET, 16 pc with plates, cups and bowls, 16; contact Mrs Prasad on 6254 0659.  
DINING SUITE, Rosewood, French polished, extension table, six chairs, sideboard, mirror. \$2,800. Contact Sean on 6125 4171(w), 6295 7118(h).  
ELECTRIC & KITCHEN items, toaster, blender, hair-dryer desk lamps, \$5-65; contact on 6248 6460.  
FIREPLACE, Chiminee Philippe, approx. 20 yrs old. Still works. To be dismantled, \$640 ono; contact Elaine Bunker on 6231 2031.  
FIREPLACE, open with grate, flue, chimney, vgc, \$50; contact Peter Brown on 0412 185 374.  
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FRIDGE/FREEZER, Westinghouse only 2yo, 420l frost free, \$750.00; contact Darren on 6241 0103 ah.  
FUTON single, frame and base, in good nic, \$70.00; contact Tony Oates on 6125 5832.  
FUTON/COUCH hardwood with cover - double, good condition, \$200.00; contact Deirdre Ward on x52219.

GIRLS BIKE Seat Extends Good Condition, \$30; contact Ros on x58477.  
HYUNDAI EXCEL X3 1998, a/c, alloys, reg 11/2002, warranty 11/2004, immac cond, full service history, \$10,000; contact Felicity for more details on 6261 2737 b/h or 0417 469 846 a/h.  
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INK PENS, Marsmatic 700 rapidographs, set of seven, \$50 ono; contact Jim on 6125-3247 6257-4692.  
LADY BIKE 3 speed, \$60; contact Myriam Amar on 6286 4832.  
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NISSAN 300ZX, fast, reliable transport, 18000; contact Rainer Grun on 6125 3122.  
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SOFA BED - 3-seater with arms to double bed, sand colour, \$100; contact G Da Costa on 6125 8913.  
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STUDY TABLE: Brown, wood, 30; contact Mrs Prasad on 6254 0659.  
TOYOTA HILUX, 3L Turbo diesel, 2000 model, 4 year warranty, lots of extras, 22,000km; contact Julian on 04 0301 3366.  
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WASHING MACHINE Auto Small Suit flat dweller, \$30; contact Ros on x58477.  
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Only ads submitted to the website will be published here — no other submissions will be accepted by *The Reporter*. If space is limited, preference will be given on a "first in" basis.

YAMAHAG-225A Good student model, \$145; contact Myriam Amar on 62864832.

#### WANTED TO BUY

BLANKET BOX to be used as a coffee table, ok if some restoration req.; Contact Tanya on 6125 5130.  
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SOLAR PANELS for bush block; Contact Julian on 04 0301 3366.  
TELEPHONE with digital answering machine; Contact Daniel on 0438 197 866.  
VCR, 4 head, ref. NEC, <\$100; Contact Daniel on 0438 1978.

#### TO LET

ARANDA: Short stay incl linen & breakfast. Accom for couple incl kitchenette and ensuite, \$45/night, \$225/wk. For couple \$65/night, \$325/wk. Contact Owner on Ph/fax 6251 8308.  
BRAIDWOOD: 3 bdrm house on peaceful 100 acres, share w/ 1 male, suit postgrad or part-time student, \$75 inc. elec. & gas. Contact Paul on w) 6271 6587.  
CAMPBELL: bedsitter, sc, own phone, entrance, garage. \$110 p/w. Contact on 6248 0397.  
CENTRAL TILBA Holiday Home: South Coast 10 acres; sleeps 8; sea views; Beautiful retreat, 120 per night. Contact Julianne Hince on 6262 8202.  
HIGGINS: Fully Furnished one bdrm in a 3 bdrm house. Females only. 110 per week, utilities and two wks bond. Contact Mrs Prasad on 6254 0659.  
KAMBAH: Non-smoker to share 5br home with 2 others. (You get 2 rooms), 120.00pw. Contact Girish on 6125 5043.  
MOSSY POINT (South Coast): Cottage on Candlagan Ck, forest & mountain views. 1 km Broulee Beach, \$55/night (2br) or \$45/night (best br). Min 2 nights. Contact Owner on Ph/fax 6251-8308.  
O'CONNOR: 1 br self contained flat, good condition, fully furnished if needed, peaceful, convenient location, \$170 p/w. Contact Anna Stewart, <anna.stewart@cit.actu.edu.au> on 6249 1917 (h).

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# The List

## SEMINARS

### 6 March

**4pm**  
*Reconciliation Place — A pathway to reconciliation?* Sharon Payne and Karen Casey. The Centre for Cross-Cultural Research, Ethnoscapes Seminar Series. Conference Room, Old Canberra House, Lennox Crossing. Enquiries to Celia Bridgewater on 61253779 or <celia.bridgewater@anu.edu.au> <<http://www.anu.edu.au/culture/activities/sixpack/ethnoscapes.htm>>

### 8 March

**3pm**  
*Angkor encore: Current archaeological investigations* The CAR Seminar Series 2002 opens with Dr Aedeen Cremin's seminar. All welcome. Manning Clark Theatre 4, Manning Clark Centre, ANU. Enquiries to Amanda Kennedy, Centre Administrator, CAR on (02) 6125 0470 or <car@anu.edu.au> <<http://car.anu.edu.au/seminars2002.html>>

### 12 March

**5.30pm**  
*Why is the Nordic Area a World Leader in Mobile Telecommunications? Government and Industry in the Development of Radical Innovation.* GPPP Lecture Theatre, Sir Roland Wilson Building. Enquiries to Vicki Veness on 61259883 or <vicki.veness@anu.edu.au> <<http://ngsm.anu.edu.au/>>

### 13 March

**4pm**  
*A Politics of Place: Making Visible the Aboriginal Heritage of Sydney* Melinda Hinkson. Centre for Cross-Cultural Research, Ethnoscapes Seminar Series. Conference Room, Old Canberra House, Lennox Crossing. Enquiries to Celia Bridgewater on 61253779 or <celia.bridgewater@anu.edu.au> <<http://www.anu.edu.au/culture/activities/sixpack/ethnoscapes.htm>>

### 14 March

**2pm–3.30pm**  
*Parameters of Regulatory Innovation* Mr Colin Scott (ANU), Seminar Room D, Coombs Building. Enquiries to Imelda Maher on 612 55465 or <Imelda.Maher@anu.edu.au> <<http://lawrsss.anu.edu.au/>>

### 15 March

**3pm**  
*Human digestive strategy and its evolution* CAR Seminar Series 2002. Dr Judith Caton. All welcome. Manning Clark Theatre 4, Manning Clark Centre, ANU. Enquiries to Amanda Kennedy on (02) 6125 0470 or <car@anu.edu.au> <<http://car.anu.edu.au/seminars2002.html>>

### 20 March

**4pm**  
*Peter Read "The Shadow of a Bird Across Stone", and Diana Chessell "Australia's Little Italys"* Centre for Cross-Cultural Research, Ethnoscapes Seminar Series. Conference Room, Old Canberra House, Lennox Crossing. Enquiries to Celia Bridgewater on 61253779 or <celia.bridgewater@anu.edu.au> <<http://www.anu.edu.au/culture/activities/sixpack/ethnoscapes.htm>>

### 22 March

**3pm**  
*Roman archaeology and feminist theory* Dr Penelope Allison. CAR Seminar Series 2002. All welcome. Manning Clark Theatre 4, Manning Clark Centre, ANU. Enquiries to Amanda Kennedy on (02) 6125 0470 or <car@anu.edu.au> <<http://car.anu.edu.au/seminars2002.html>>

### 27 March

**4pm**  
*The Cultivation of Artistic Habitats in the Penama Province of Vanuatu. Stephen Zagala, CCR, and Jo Diamond "Rere atu, rere mai: The trans-Tasman negotiation of Hone Heke Pokai"* Conference Room, Old Canberra House, Lennox Crossing. Enquiries to Celia Bridgewater on 61253779 or <celia.bridgewater@anu.edu.au> <<http://www.anu.edu.au/culture/activities/sixpack/ethnoscapes.htm>>

### 28 March

**2pm–3.30pm**  
*Competition as Regulation in the Australian Electricity Market* Mr Chris Finn (ANU). Seminar Room D, Coombs Building. Enquiries to Imelda Maher, Law, RSSL on 6125 5465 or <Imelda.Maher@anu.edu.au> <<http://lawrssl.anu.edu.au/>>

### 3 April

**4pm**  
*So Much for a Name* Tim Bonyhady. Centre for Cross-Cultural Research, Ethnoscapes Seminar Series. Theatre, Old Canberra House, Lennox Crossing. Enquiries to Celia Bridgewater on 61253779 or <celia.bridgewater@anu.edu.au> <<http://www.anu.edu.au/culture/activities/sixpack/ethnoscapes.htm>>

### 10 April

**12.30pm**  
*Biotech and IT Industry Development in Germany — an alternative to the American model* GPPP Lecture Theatre, Sir Roland Wilson Building. Enquiries to Vicki Veness on 61259883 or <vicki.veness@anu.edu.au> <<http://ngsm.anu.edu.au/>>

**4pm**  
*Nature and Place: Landscapes of Mystery and Desire* Deborah Rose. Centre for Cross-Cultural Research, Ethnoscapes Seminar Series. Theatre, Old Canberra House, Lennox Crossing. Enquiries to Celia Bridgewater on 61253779 or <celia.bridgewater@anu.edu.au> <<http://www.anu.edu.au/culture/activities/sixpack/ethnoscapes.htm>>

### 15 May

**12.30pm**  
*Take-up of ICT in Australian Firms: Perceptions, Policy and Potential* GPPP Lecture Theatre, Sir Roland Wilson Building. Enquiries to Vicki Veness on 61259883 or <vicki.veness@anu.edu.au> <<http://ngsm.anu.edu.au/>>

### 12 June

**12.30pm**  
*Investment or Disinvestment: what are the options for MNCs in a globalising and restructuring world.* GPPP Lecture Theatre, Sir Roland Wilson Building. Enquiries to Vicki Veness on 61259883 or <vicki.veness@anu.edu.au> <<http://ngsm.anu.edu.au/>>

## CONFERENCES

### 11–12 April

*Genetic Financial Services — Threat or Opportunity?* The conference will examine the impact of genetic technology advances on the behaviour of institutions involved in the financial services. Enquiries to Terry O'Neill on 6125 4560 or <conference.ecocomm@anu.edu.au> <<http://econcomm.anu.edu.au/actuarial/cfar>>

## PUBLIC LECTURES

### 5 March

**5.30pm**  
*Two Decades of Open Government — What have we Learnt?* Law Theatre. Enquiries to Michelle Mabile on 6125 4070 or <stefanie.zutter@anu.edu.au> <<http://www.anu.edu.au/pad/community/lectures>>

### 7 March

**8pm**  
*Humour, Feminism and the Ways of the World* Coombs Lecture Theatre. Enquiries to Stefanie Zutter on 6125 2229 or <stefanie.zutter@anu.edu.au>

<<http://www.anu.edu.au/pad/community/lectures>>

### 8 March

**7.30am–9am**  
*International Womens' Day Breakfast, 1st in Women of Influence* Lecture series for 2002. Guest speaker Fiona Krautil, Director of Equal Opportunity for Women in the Workplace Agency. Common Room, University House. Enquiries to Noeline Delatovic on 6125 3595 or <Noeline.Delatovic@anu.edu.au> <[http://www.anu.edu.au/equity/woi\\_11.html](http://www.anu.edu.au/equity/woi_11.html)>

### 11 March

**6.30pm**  
*David Suzuki: Good News for a Change* Manning Clark Theatre 1, ANU. Enquiries to Public Affairs on 6125 2229 or <stefanie.zutter@anu.edu.au> <<http://www.anu.edu.au/pad/community/lectures>>

### 20 March

**4.45pm**  
*Flaws in the Fabric: Why Physics and Chemistry have never contributed generally to the Biological Sciences* ANU Emeritus Faculty. March Lecture presented by Professor Barry Ninham. Coombs Lecture Theatre. Enquiries to Russell Doust on 6125 5300 or <rfdoust@ozemail.com.au> <<http://www.anu.edu.au/emeritus>>

### 21 March

**6pm**  
*John Nash's Contributions to Economics* Dr Matthew Ryan, School of Economics, Faculty of Economics and Commerce. Manning Clark Theatre 3. Enquiries to Annette Hughes on 6125 2897 or <annette.hughes@maths.anu.edu.au> <<http://www.maths.anu.edu.au/>>

## EXHIBITIONS, CONCERTS

### 7 February to 10 March

**12pm–5pm Wed–Sun**  
*Landscape as Metaphor* Explores late 20th-century Australian landscape painting bringing together the work of Peter Booth, Jon Cattapan, Lawrence Daws, Mandy Martin, James Meldrum and others. ANU Drill Hall Gallery. Enquiries to Tony Oates on 6125 5832 or <anthony.oates@anu.edu.au>

### 7 February to 14 April

**12pm–5pm Wed–Sun**  
*Icon Interior* Ten years of productive collaboration between two of Australia's most exciting artists has culminated in the installation *Icon Interior*. Together, Davila and Arkley have created their own interior. ANU Drill Hall Gallery. Enquiries to Tony Oates on 6125 5832 or <anthony.oates@anu.edu.au>

### 20 February to 5 March

**9.45am–4.30pm**  
*Discover Japan Through Contemporary Posters* Presented by Japan Cultural Centre, Sydney (The Japan Foundation). High Court of Australia, Parkes Place, Parkes. Enquiries to Eriko Prior, Embassy of Japan on 6272 7268 or <cultural@japan.org.au> <<http://www.jpfc.org.au/>>

### 21 February to 27 March

*Oxygen: O2, The National Institute of the Arts School of Art Graduate Season* CSA Gallery and the Foyer Gallery. Enquiries to Bronwen Sandland on 6125 5841 or <bronwen.sandland@anu.edu.au> <<http://www.anu.edu.au/ITA/CSA/gallery/>>

### 6 March

**8.15pm**  
*Musica Viva presents the Belcea Quartet, Haydn, Britten, Schubert* Llewellyn Hall, Canberra School of Music. Enquiries to ANU Ticketing on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 7 March

**1pm**  
*Lunch Time Jazz Concert. Bring your lunch and enjoy some great music!* Rehearsal Room 3, School of Music. Enquiries to Aernout Kerbert on 6125 5771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

**8.15pm**  
*International Pianists Series 1 — Frank Wibaut* Llewellyn Hall. Enquiries to Aernout Kerbert on 6125 5771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 9 March

**12pm**  
*Wind, Chord and Key* Rehearsal Room 3, Canberra School of Music Enquiries to Felicity Hopkinson on 6125 5491 or <felicity.hopkinson@anu.edu.au>

**8pm**  
*Cologne Philharmonic Orchestra — Mozart, Chopin, Dvorak* Conductor: Volker Hartung. Llewellyn Hall, Canberra School of Music Enquiries to Felicity Hopkinson on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 10 March

**7.30pm**  
*Saori Yuki & Sachiko Yasuda* A recital of nostalgic folk songs and children's songs (doyo) from Japan with Canberra's own Woden Valley Youth. Choir Llewellyn Hall, ANU. Enquiries to Shun Ikeda on 6125 4030 or <Shun.Ikeda@anu.edu.au> or Felicity Hopkinson on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 12 March

**12.30pm**  
*Music at Lunchtime University House* Enquiries to Aernout Kerbert on 6125 5771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 13 March

**6pm**  
*String Soiree 1* Rehearsal Room 3. Enquiries to Aernout Kerbert on 6125 5771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 14 March

**1pm**  
*Lunchtime Concert. Bring your lunch and enjoy some lovely music!* Rehearsal Room 3. Enquiries to Aernout Kerbert on 6125 5771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 14 March to 14 April

**12pm–5pm Wed–Sun**  
*Omar Rayo* Colombian artist Omar Rayo interweaves geometric forms in his paintings. ANU Drill Hall Gallery. Enquiries to Tony Oates on 6125 5832 or <anthony.oates@anu.edu.au>

### 16 March

**8pm**  
*Australian Chamber Orchestra James Crabb, Accordion. Tamara Anna Cislowska, Piano. Strings, Timpani/Percussion.* Llewellyn Hall, Canberra School of Music. Enquiries to Felicity Hopkinson, ANU Ticketing

on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 17 March

**3pm**  
*Coffee Concert 1 — Vernon Hill, flute* Rehearsal Room 3. Enquiries to Aernout Kerbert on 61255771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 20 March to 21 March

**8.15pm**  
*Canberra Symphony Orchestra, Haydn: Symphony No 7, Concerto for Cello in D major, Symphony No 101 in D major* Llewellyn Hall. Canberra School of Music. Enquiries to Felicity Hopkinson, ANU Ticketing on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 21 March

**1pm**  
*Lunchtime Concert — bring your lunch and enjoy some lovely music!* Rehearsal Room 3. Enquiries to Aernout Kerbert on 6125 5771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 22 March

**8.30pm**  
*Hutchison Entertainment presents the Red Army Choir* Llewellyn Hall, Canberra School of Music Enquiries to ANU Ticketing on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 23 March

**8pm**  
*J.S. Bach's 'St John Passion'* The Llewellyn Choir, conductor Richard McIntyre OAM, the AO's Kent McIntosh as the Evangelist, and the Canberra Chamber Orchestra. Llewellyn Hall, Canberra School of Music. Enquiries to ANU Ticketing on 6125 5491 or <Anthea.Hyslop@anu.edu.au>

### 24 March

**6pm**  
*The Philippines Embassy presents the San Miguel Philharmonic Orchestra* Llewellyn Hall, Canberra School of Music Enquiries to ANU Ticketing on 6125 5491 or <felicity.hopkinson@anu.edu.au>

### 26 March

**6pm**  
*Visiting Artist Recital 1 — Wendy Cooper, bassoon* Rehearsal Room 3. Enquiries to Aernout Kerbert on 61255771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

### 28 March

**1pm**  
*Lunchtime concert* Bring your lunch and enjoy some lovely music! Rehearsal Room 3. Enquiries to Aernout Kerbert on 61255771 or <Aernout.Kerbert@anu.edu.au> <<http://www.anu.edu.au/ITA/csmevents.html>>

## SPECIAL EVENTS

### 2 March

**9.30am–1.30pm**  
*Introduction to University Study: Orientation program for new students* Manning Clarke LT3. Enquiries to Stephen Milnes on 02 6125 2972 or <stephen.milnes@anu.edu.au> <<http://www.anu.edu.au/academicsskills>>

### 4 March

**1.30pm**  
*Markets for products and services of forests* Forestry Lecture Theatre. Enquiries to UN Bhati on 02 6125 2579 or <un.bhati@anu.edu.au> <<http://sres.anu.edu.au/associated/colloquium/2002/index.html>>

### 8 March

**7.00pm**  
*Literary Dinner with Thomas Keneally* Hyatt Hotel, Canberra. Enquiries to Stefanie Zutter on 6125 4144 or <stefanie.zutter@anu.edu.au> <<http://www.anu.edu.au/pad/community/literary>>

Public Lectures  
Conferences  
Special Events  
The List  
Seminars  
Exhibitions

The ANU *Reporter* now features a regular insert listing Conferences, Seminars, Public Lectures, Exhibitions and other Events. For a full list of what's on or to add your own event, check out the *The List* page on the ANU website at:  
**<http://www.anu.edu.au/pad/list/list.html>**

Government's university funding system. Deputy Vice-Chancellor Education, Malcolm Gillies.  
*Canberra Times*, p.3.

Alien life in our galaxy. Vince Ford from ANU Mount Stromlo Observatory.  
*Age*, p.8.

John Howard is anxious to heal lingering wounds in Jakarta. Dr Greg Fealy, an Indonesia specialist at ANU.  
*Bulletin with Newsweek*, p.29.

In days of yore, BC (before calculators). Professor Ben Selinger, ANU Chemistry  
*Canberra Times*, p.18.

A new exhibition by John Vance. Vance studied at the ANU Canberra School of Art from 1990 to 1993.  
*Canberra Times*, p.6.

Mike McKinley, ANU, discusses world politics. Talks about Amien Rice and his claims about the Prime Minister and his stance on West Papua.  
*AM ABC 702 2BL (Sydney)*.

Clive Hamilton, ANU Visiting Fellow, suggests surveys show that happiness does not necessarily increase with prosperity.  
*PM ABC 702 2BL (Sydney)*.

The ANU has appointed Dr Geoffrey Page to the head of ANUTEch. Interviewees: Prof John Hearn, ANU Deputy Vice-Chancellor  
*PM 2CC (Canberra)*.

Commonwealth leaders prepare for their delayed summit in Brisbane next month, the Malaysian Prime Minister, Dr Mahathir Mohammed, says he won't be attending. Interviews: Professor Tony Milner, Dean of Asian Studies, ANU.  
*PM Radio National (Canberra)*, *The World Today*. *PM ABC 702 2BL (Canberra)* 8/2/02.

Steve Murphy, a Researcher from The Australian National University is in the Cape to study the endangered Palm Cockatoo.  
*AM ABC Far North (Cairns)*.

## 8 FEBRUARY

Professor Brij Lal and Professor Hank Nelson, ANU Pacific and Asian History, write on research expenditure on the social sciences.  
*Australian*, p.10. *Canberra Times*, p.10 (12/02/02).

ANU Canberra School of Music hosts the visiting Hangzhou Acrobatic Troupe from China.  
*Canberra Times*, p.2.

Professor John Warhurst, ANU Political Science & International Relations, says the issue of border control could threaten the ALP.  
*Canberra Times*, p.11.

A telescope agreement between The Australian National University and British philanthropist Martin Faulkes was signed in January.  
*Coonabarabran Times*, p.1.

Julie McCrossin discusses recent moves to have significant increases in health fund premiums. Interviewees: Julie Smith, research fellow, Research School of Social Sciences, ANU; Dr Jim Butler, Deputy Director, National Centre for Epidemiology and Population Health, ANU.  
*Life Matters, ABC AM Radio National*.

ANUTECH will be responsible for marketing the world class science that goes on at the ANU. Interviewees: Dr Geoff Page, New CEO, ANUTECH  
*Drive, PM ABC 666 2CN (Canberra)*

An International Relations expert has expressed disbelief over comments made by Alexander Downer. Interviews: Dr Chris Reus Smit, ANU  
*PM Triple J (Canberra)*.

Pauline Bryant, linguist from ANU and regular guest talks about new words.  
*Morning, AM ABC 666 2CN (Canberra)*.

Astronomy with Vince Ford from Mt Stromlo Observatory, ACT. Interview: Vince Ford, research officer, ANU Mt Stromlo Observatory.  
*South East Morning, AM ABC South East NSW (Bega)*.

## 12 FEBRUARY

Geoffrey Lancaster is moving from the University of Western Australia, where he has spent the past few years, to the Canberra School of Music.  
*West Australian*, p.12.

PM announced two initiatives, funded by the Australia-Indonesia Institute, organised by The Australian National University and the University of Melbourne.  
*Media Release*.

Australian National University research fellow, Greg Stuart, believes that understanding how the brain makes memories could lay the foundation for a better appreciation of conditions such as dementia.  
*Cairns Post*.

Comments on article Paul Dibb, of the Strategic and Defence Studies Centre at The Australian National University, wrote in the *Australian*.  
*Australian Financial Review*, p.64.

United Nations withdrawing from talks with Cambodia on setting up a war crimes tribunal. Interviews: Tony Kevin, ANU former Australian ambassador to Cambodia.  
*World At Noon, PM ABC Channel 2 (Canberra)*.

The Howard Government used spy satellites to tap phone calls made by Australians during the Tampa crisis last year. Interview: Professor Des Ball, Strategic and Defence Studies Centre, ANU.  
*PM Radio National (Canberra)*, *AM Radio National*, *AM6PR (Perth)*, *AM3AW (Melbourne)*, *774 3LO (Canberra)*, *AM2UE (Sydney)*, *ABC (Adelaide)*, *AMTriple J (Canberra)*, *AM ABC Riverina (Wagga Wagga)*, *702 2BL (Sydney)*, *7ZR (Hobart)*, *AM Channel 10 (Canberra)*, *Daily Telegraph*, p.1, *Age*, p.3, *Sydney Morning Herald*, p.4, *Age*, p.3.

Clive Williams says it is possible that there are Al Qaeda cells in Australia, and the US provided evidence there was an Al Qaeda cell in Singapore.  
*AM Radio National (Canberra)*.

## 13 FEBRUARY

A definitive study by Judy Wajcman, a professor at The Australian National University, and Michael Bittman, of the University of NSW's Social Policy Research Centre reveals who really does the most work in the house.  
*Sydney Morning Herald*, p.13; *Age*, p.15.

The National Archives of Australia made public the official Cabinet notebooks from the 1951 Menzies Government, quotes Head of history at The Australian National University

# ANU in the Media

ANU staff are constantly featured in the media. This is a brief list of ANU mentions in the media in the past fortnight. A more comprehensive summary can be found each day at:

## www.anu.edu.au/media/today

and consultant to the archives, John Knott.

*Age*, p.4; *Canberra Times*, p.5.

Canberra will become the Asian hub for a new-generation e-learning project, according to ANU visiting professor Chong Choi.  
*Canberra Times*, p.17.

ACT Business Minister Ted Quinlan announces ACT Government's multi-million dollar support for a bid to establish a national \$100 million biotechnology centre of excellence in Canberra. Professor Hearn provides visual demonstration of the ANU's leading bio-robotic technology at the launch.  
*Media release*.

Workshop entitled "World Trade Organisation: Issues for Developing Countries" speakers include key trade policy and economic researchers from Australia, Professor Christopher Findlay, (ANU); Premachandra Athukorala, ANU.

The 2002 Annual Conference of the Australian Agricultural and Resource Economics Society. Keynote presenters include Professor Ross Garnaut from The Australian National University.  
*Media Release*.

Gerald Teng was one of nine WA school science students who took part in national training squads for the Olympiads at The Australian National University.  
*News Chronicle*, p.7; *Melville Times*.

A North-West Coast Year 12 student recently returned from the National Mathematics Summer School held at The Australian National University.  
*Burnie Advocate*.

Ruth Weston, principal research fellow at the Institute of Family Studies, cites a 1971 Australian National University study.  
*Australian*, p.9.

Author of book called *Howard's Race* discusses descriptions of Government's plans and intentions to produce something like the Tampa as part of their election campaign. Mentions Des Ball and Chris Barry.  
*PM2CC (Canberra)*.

Adam Shoemaker, Dean of Arts at ANU reads from David Unaipon's *Legendary Stories of the Australian Aborigines*.  
*PM ABC 666 2CN (Canberra)*.

John Warhurst discusses recriminations within the Australian Democrats following poor showing at weekend's South Australian election.  
*PM Radio National (Canberra)*.

The Australian Government has denied any significant breach of spy agency guidelines in its handling of the Tampa affair last year. Professor Des Ball says the Government's behaviour raises questions of civil liberties and privacy.  
*PM Radio National (Canberra)*

Federal Government is quite capable of using a defence agency to spy on the Maritime Union during the Tampa crisis. Dr Michael McKinley says Norway has every right to be upset at having their ship spied on, but doesn't expect it to be taken any further.  
*Sunrise AM Channel 7 (Canberra)*.

VS Napaul quotes some Indonesians are critical of Bora Bodai, Dr George Quinn says it has a very minor role in Indonesia.  
*Religion Report AM Radio National (Canberra)*.

A statement from the Defence Minister, Robert Hill, concerning the Tampa spying allegations has failed to satisfy critics; Dr Michael McKinley, Defence Expert, says the intelligence area in Australia relies heavily on public trust.  
*AM2NC (Newcastle)*.

Major concern among the public about just what spy technology can pick up and if our privacy can be compromised, Professor Des Ball, an expert in spy technology, explains radio and satellite phone technologies which are picked up by listening stations.  
*AM2GB (Sydney)*.

Interview with Dr Mike McKinley of The Australian National University discusses the recent controversy over the phone tapping during the Tampa crisis.  
*AMABC 702 2BL (Sydney)*.

## 14 FEBRUARY

The leading defence academic on SigInt is Professor Des Ball, from The Australian National University's Strategic and Defence Studies Centre, believes that a judicial inquiry into DSD activities during Tampa crisis is necessary.  
*Courier Mail*, p.15.

John Quiggin, Australian Research Council senior fellow, ANU, \$US1 trillion (\$1.97 trillion) is estimate of the amount of real wealth that has been dissipated in bad investments during past few years.  
*Australian Financial Review*, p.62.

The Canberra Hospital's cardiology department and National Centre for Epidemiology and Population Health, based at The Australian National University, joint study of the prevalence of heart failure in the community.  
*Canberra Times*, p.3.

In September 2000, Compaq said it would invest \$US100 million in the life sciences industry. It is the technology provider for Australia's biggest supercomputer at Australian National University in Canberra.  
*Business Review Weekly*.

ACT's bid for a national biotechnology centre endorsed. The bid includes ANU.  
*Canberra Times*.

The book *Year of Wonders* by Geraldine Brooks has received much praise. Geraldine visited the ANU as the guest at Literary Lunch.  
*666 2CN (Canberra)*.

National Library of Indonesia has loaned Australian National Library four items for the Treasures from the World's Great Libraries exhibition, including the Koran. Anne Kumar discusses the history of the Koran.  
*666 2CN (Canberra)*.

John Warhurst says if it was known that the allegations about the asylum seekers were untrue, it could have changed the

outcome of the election.

*AMABC 666 2CN (Canberra)*.

Prof Bailey talks about the fact that there is now law that covers the situation where politicians mislead the public.  
*AM6PR (Perth)*.

## 15 FEBRUARY

The scope of the *Oxford Companion to the High Court of Australia* is awesome. Editors, who wrote about a sixth of the material themselves, are Tony Blackshield, Emeritus Professor at Macquarie University and University of NSW; Michael Coper, Dean of Law, and Robert Garran Professor of Law, at the ANU; and George Williams, the Anthony Mason Professor and Director of the Gilbert & Tobin Centre of Public Law at UNSW.  
*Australian Financial Review*, p.52.

On Wednesday, 115 of the 225 contributors to the *Oxford Companion to the High Court of Australia* turned up at University House at The Australian National University for the ultimate gathering of the legal in-crowd.  
*Australian Financial Review*, p.53.

Controversy about safety at major potentially hazardous industrial sites has continued in the wake of the gas explosion. Andrew Hopkins, associate professor at The Australian National University.  
*Australian*, p.26.

A proposal by the Melbourne company Autogen to search Tongan DNA for disease causing genes has been labelled "biopiracy" by human rights activists. Donald Denoon, Professor of Pacific history at The Australian National University.  
*Australian Financial Review*, p.3.

John Warhurst, ANU said the PM has gratuitously insulted a person his party has to work with for the next three years.  
*Canberra Times*, p.15.

The main promotional tool for Canberra's conference industry was launched. Canberra, which had strong competitive advantages such as The Australian National University, needed to make sure it met the needs of conferences and marketed itself well.  
*Canberra Times*, p.28.

A coalition of pro-choice organisations and individuals launched yesterday, urged all ACT MLA's to support the decriminalisation of abortion. Options for Women includes the ANU students association.  
*Canberra Times*.

Former Griffith High School student Jodie Smith will be able to start her double degree Bachelor of Arts/Psychology at The Australian National University in Canberra on a good note after winning the Griffith Soroptimist International tertiary scholarship for young women leaving year 12.  
*Area News (Griffith)*.

Queanbeyan City Council will award scholarships to two Queanbeyan students undertaking tertiary studies in 2002. Elizabeth Webb (combined Arts and Science degree at The Australian National University) and Jason Thiem (Water Science at the University of Canberra).  
*Queanbeyan Age*, p.11.

Prof Don Byrne talks about the psychological research into the stress people feel after they become unemployed.  
*PM ABC NSW Statewide*.

The long-awaited treason trial of George Speight is due to get underway in Fiji on Monday. Brij Lal comments on the events in Fiji.  
*PM Radio National (Canberra)*.

Threat to Australian economy of being an off shoot of major multinationals is not a problem, according to Prof Ross Garnaut, of the ANU.  
*666 2CN (Canberra)*.

Canberra Academy Award nominee Snow worked on the computer graphics for the film *Pearl Harbor* and was involved in the ANU film group.  
*AM ABC 666 2CN (Canberra)*.

## 18 FEBRUARY

Children were an important crop, but for 40 years researchers had underestimated the cost of rearing them. One-day social welfare conference at The Australian National University.  
*Canberra Times*, p.5.

Fathers tend to get more involved in the "fun side" of parenting while the mothers do the more mundane work, according to a new ANU study.  
*Canberra Times*, p.10.

Muscle-bound men who think they look puny are risking life-threatening injuries in their quest for the perfect body, said ANU gender studies lecturer Dr Michael Flood.  
*Sunday Mail (Brisbane)*, p.43.

John Knott, head of history at The Australian National University, a consultant at the National Archives, discusses 1951 notebooks released last week by the National Archives.  
*Australian Financial Review*, p.52.

Professor of e-commerce at the ANU, Shirley Gregor, says many of her fellow trainees went on to carve out careers in computing.  
*Canberra Times*, p.14.

Australian researcher Greg Stuart wants to find out how the brain makes memories.  
*Advocate (Coffi Harbour)*, p.4.

Australian National University research tells us 2 million Aussies go to church each week, with four million going once a month or better.  
*Northern Times (Strathpine)*, p.34.

The Australian Technology Park, a joint effort by the ANU, the University of Technology Sydney, Sydney University and the University of NSW, had been dependent on public grants and subsidies in its initial phase.  
*Canberra Times*, p.13.

Professor Patrick Troy, The Australian National University,

does not believe all of the culture of Newcastle should be developed in the one place.  
*PM 2NC (Newcastle)*.

Look into the politicians, claims that asylum seekers threw children overboard. John Uhr questions how the Government gathered the information.  
*666 2CN (Canberra)*.

A leading academic in political science, Professor John Warhurst, says that it is time for the number of ACT politicians to be increased.  
*666 2CN (Canberra)*.

Scientists work on a machine called the H1 Helicac at the Australian National University probing the mysteries of super heated plasma.  
*Sunday Sunrise Channel 7 (Canberra)*.

## 19 FEBRUARY

Sir Humphrey Appleby made it a political axiom. Never believe anything until it has been officially denied, he counselled. John Warhurst political professor at ANU, argues that there are competing forces impeding the ideal.  
*Sydney Morning Herald*, p.12.

Professor Simon Eastale from the Human Genetics Group at The Australian National University's John Curtin School of Medical Research said that a test could be developed to show probability of Aboriginal ancestry.  
*Sunday Tasmanian*, p.6.

Mr Kovachevich, won a scholarship to study the Chinese language in Beijing for a year and after completing economics and Asian studies at The Australian National University, returned to launch a career as a middle-man between Western companies and the Chinese community.  
*Canberra Times*, p.15.

The Parks and Wildlife Service is under fire for misplacing artefacts excavated from a significant Aboriginal site in Tasmania's South West in 1981 by archaeologists from The Australian National University and the Parks and Wildlife Service.  
*The Mercury*, p.5.

A sports-mad, very determined young individual who died doing what he loved most, is how the father of Flying Officer Luke Morrall describes his son, who perished in an aircraft accident near Newcastle on Saturday. He had attended The Australian National University, where he studied chemistry.  
*Canberra Times*, p.3.

The NSW Government is protecting the work of the world famous Siding Spring Observatory in the state's central west.  
*Gilgandra Weekly*, p.11.

Interview with Brij Lal who drafted Fiji's 1997 constitution to discuss the announcement that coup leader George Speight has been sentenced to death.  
*Sky News*.

Discusses the Whitlam dismissal in context with the current issues involving Peter Hollingworth. John Warhurst discusses the dynamics of a dismissal.  
*PM6PR (Perth)*

Prof Brij Lal speculates on if Fijian coup leader George Speight will have his death penalty for treason commuted to a life sentence.  
*Regional Statewide PM ABC NSW*

Presenter comments on political issues and opens interview with Dr John Uhr, ANU, and says people can't decide if it was a cover up or foul up.  
*PM ABC Western Queensland (Longreach)*.

Panel discusses George Speight's trial for treason in Fiji; his death sentence; it being commuted to life in prison.  
*Late Night Live PM Radio National (Canberra)*.

Professor Horner talks about the 60<sup>th</sup> anniversary of the bombing of Darwin.  
*AM 3AK (Melbourne)*.

## 20 FEBRUARY

Prominent Australian National University economist, Bob Gregory discusses entrenched labour market inequality.  
*Sydney Morning Herald*, p.2.

Early-music virtuoso Geoffrey Lancaster has big plans which, he says, will put Canberra, and The Australian National University on the map.  
*The Canberra Times*, p.3.

Jenny Corbett, Peter Drysdale, ANU discuss President George Bush's visit to Tokyo.  
*Australian Financial Review*, p.63.

The State Government has found no evidence that a contaminated batch of the herbicide 245-T — used in the defoliant Agent Orange — was used in Queensland. Australian National University scientists first revealed the existence of the rouge batch.  
*Courier Mail*, p.6.

The Australian National University — the local hub for the program of live lectures via satellite, with simultaneous teaching contributions or discussion possible at several sites — is trying to interest other universities.  
*Australian*, p.36.

Teddy Tahu Rhodes sings with the Australian Chamber Orchestra at Llewellyn Hall, ANU on Saturday.  
*Canberra Times*, p.10.

A recent inspection of golden wattles growing near the Canberra School of Art did not reveal any seed pods this season.  
*The Canberra Times*.

The NSW Government said it was "right behind" plans to stop artificial lighting impacting on the effectiveness of the Siding Spring Observatory near Coonabarabran.  
*Northern Daily Leader*, p.2.

Mike McKinley, ANU, discusses world affairs. Talks about the death penalty for treason in Fiji.  
*702 2BL (Sydney)*.

## 21 FEBRUARY

Geraldine Brooks speaking at an Australian National University literary lunch, said hers was "a book about people coping with catastrophe".  
*Canberra Times*, p.7, 21/02/2002.

Ben Taylor, who studied at the Canberra School of Art, drew on personal agony and sadness during the past year for much of his work in this, his 15<sup>th</sup> solo exhibition.  
*Canberra Times*, p.6, 21/02/2002.

Orminston College's Lilian Barajas was among 282 of the country's top science students who attended the National Youth Science Forum involving by The Australian National University, the University of Canberra where the forum was based, CSIRO Australia, top universities and many industry and government partners.  
*Bayside Bulletin*, 21/02/2002.

# Coral study exposes holes in global climate theories

A study by an ANU student has overturned some basic beliefs about global climate conditions.

Scientists had thought that the 20th century was generally much warmer than the previous four centuries.

However, Ms Erica Hendy, PhD student from the Research School of Earth Sciences, in collaboration with the Australian Institute of Marine Sciences, has found that ocean temperatures in the tropical Pacific during the 18th and 19th centuries were just as warm as the 20th century.

Ms Hendy's study published in *Science* last week, used corals growing since 1565 in the Great Barrier Reef to determine ocean temperatures.

This 420-year temperature record, the longest ever produced from coral, includes a period known as the "Little Ice Age" from 1450–1870.

During this time, rivers such as the Thames froze over, sea ice permanently surrounded Greenland and glaciers grew throughout the world.

Until now, scientists have believed that temperatures during the Little Ice Age were cold around the globe.

"The cooling is well documented in the northern hemisphere, but we really didn't know what happened in the southern hemisphere or the tropics and assumed we'd find the same," Ms Hendy said.

Instead the "coral thermometers" report that at times in the 18th and 19th centuries



*Hole picture: Core samples were taken from eight separate large corals on a site in the Great Barrier Reef.*

the oceans were as warm as the late 20th century.

A breakthrough at the ANU uses the coral cores to monitor changes in both temperature and salinity — the keys to

knowing what is happening in the ocean and atmosphere.

"How salty the sea is tells us about the balance between how much rain is falling and how much water is evaporated and

## \$3.5m grant for Seeing Machines

An ANU-initiated company, Seeing Machines, has been awarded a \$3.5 million industry research and development grant.

The Federal AUSIndustry START Grants will provide funding over three years to help the company to commercialise FaceLAB, their fatigue-monitoring product for vehicles. FaceLAB is a non-invasive, non-contact system that uses cameras to track a driver's head and eye gaze.

The device can be used to monitor driver fatigue and inattention, which has been nominated by national and international road safety bodies as a major contributing factor in road accidents.

Professor Alex Zelinsky, Chief Executive Officer (CEO) of Seeing Machines and Head of Systems Engineering at the Research School of Information Sciences and Engineering (RSISE), said recognition of the importance of monitoring fatigue in vehicles and mission-critical applications was increasing.

"The personal and financial impact of fatigue on our highways and around the world is significant — our technology has the potential to substantially lessen this human cost," Prof Zelinsky said.

Automotive FaceLAB customers include Volvo, Toyota, Nissan, DaimlerChrysler, Bosch and Motorola.

Prof Zelinsky said this was possible because Mr John Fick, Visiting Fellow at RSISE, and Chair and CEO of the Capital Technic Group (strategic management consultants), had facilitated the commercialisation process.

JULIAN LEE

<http://www.seeingmachines.com>

## Survey to look at ageing of academic population

Researchers from The Australian National University will survey 12,000 academics from tertiary institutions to determine the effect of age and technological change on the academic workforce.

Over the next few months, Professors Don Anderson and Richard Johnson, from the Centre for Continuing Education and the Centre for Educational Development and Academic Methods, and Dr Larry Saha, from the Faculty of Arts' School of Social Sciences, plan to track the implications of an ageing academic workforce in Australian universities.

They will also look at changes in academic work over the past 20 years and the implications for future recruitment and training.

"These are two separate reports on the two major factors affecting Australian universities today," Professor Anderson said.

"Almost half of the academic workforce in Australia is over 50 and we want to find out whether universities are aware of the impact that could have on teaching and research when they come to retire.

"We also want to pinpoint the universities that have an ageing workforce, because some seem to have comparatively young workforces," Prof. Anderson said.

The survey will also show how universities make use of retirees with schemes such as visiting fellowships, and what other services they would be prepared to provide for their retired academics.

"We will explore whether the ageing workforce is a big problem or not and, if so, how it is affecting academic work," Prof Anderson said.

"The way we see it, there certainly could be

a problem if a lot of academic experts from one particular department come to retirement at the same time — fields of teaching could drop out and graduate students could be left without supervision," he said.

The researchers are also interested to discover whether university students have changed over the past 20 years — whether they are more diverse or demanding, or if they work harder or are more interested in honours.

"I think we will find an enormous amount of change — there is no doubt about that simply because the circumstances of academic life have changed so much. For one thing funding has dropped significantly so we know there is a resource allocation problem.

"Secondly, there is an enormous use of technology in universities in terms of the use of IT and the Internet, so that has affected university teaching styles as well."

Prof. Anderson said industrial agreements from the late 1980s are also expected to have impacted on the work environment of universities as financial resources from the government have dropped by up to 50 per cent.

At the beginning of March academics at the ANU (and other tertiary institutions) will receive an email inviting them to complete the questionnaire related to this study.

It is anonymous and will take about 10 minutes. The researchers are relying on a high participation rate to ensure the accuracy of the results.

LEIGH BAKER

<http://www.anu.edu.au/cce>

transported away," Ms Hendy said.

"The tropical ocean was saltier during the Little Ice Age, which indicates stronger evaporation and movement of water vapour out of the region."

This result helps explain some of the climatic events occurring over the past 400 years.

For example, she believes that water vapour being transported from the tropics to temperate regions fed the glaciers during the Little Ice Age.

She also found that, in the 1860s, the tropical oceans abruptly freshened within a decade at the same time as the glaciers started retreating.

"It is very exciting to see that the climate can operate so differently and change so rapidly before any possible human influence," Ms Hendy said.

"However it should also make us more cautious with what we do in future because we don't want to tinker with a natural system that is so sensitive."

Ms Hendy's research will play an important role in modern climate modelling and will be published on a worldwide database.

"Climate modellers are severely hampered by not having real-world data from the southern hemisphere and tropics to test possible climate scenarios," Ms Hendy said.

"This is where Australian research can, and is, making an important contribution".

JULIAN LEE

<http://rses.anu.edu.au/egg/Pages/eggHendy.html>

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# Nobel Economics Laureate gives Passmore Lecture

The ANU hosted 1996 Nobel Economics Prize winner, Professor Emeritus James Buchanan, from George Mason University in Virginia, this week.

Prof. Buchanan, who won his Nobel Prize for “the synthesis of the theories of economic and political decision-making”, was here to present the third annual John Passmore Lecture organised by the Social and Political Theory Program in the Research School of Social Sciences.

Prof. Geoffrey Brennan, from the Program, worked closely with Prof. Buchanan from 1976–83, and said Buchanan’s expertise in economics, political theory and philosophy made him an ideal speaker for the Passmore Lecture.

“Buchanan is a broad-ranging person. He won the Nobel Prize for work that integrated the economic and political theories of decision-making. Basically what he does is a variety of economics known as ‘Public Choice Theory’ — which is the application of economic methods to the study of political processes,” Prof. Brennan said.

“It focuses on questions like: ‘Does electoral competition have the kinds of constraining properties that market competition has? Is there an analogy between monopoly in markets and despotism in political arenas?’” Prof. Brennan said.

Prof. Buchanan worked on public choice theory for 40 years and his work is recognised for bridging the gulf between economics and political science.

“What he did was innovative work that nobody had really contemplated before. By economists’ standards, much of political science is considered to be ad-hoc, operating in an atheoretical, unsystematic environment. Prof. Buchanan showed that

economics could provide a systematic framework.”

Prof. Brennan said “Public Choice Theory” has become one of the fastest growing areas of political science in the United States and more recently in Europe.

“He developed an area of study — also known as ‘rational choice political theory’, ‘modern political economy’ or ‘positive political theory’ — that has provided a whole new way of thinking within the social sciences.”

Prof. Brennan said that, from an economics point of view, “Public Choice Theory” was significant because a lot of economic policy discussion operated in a political vacuum — studying aspects such as macroeconomics, entirely independently of political factors.

“Prof. Buchanan always felt that that was unsatisfactory and his work arose, in large part, as a reaction to the economic analysis of so-called market failure. He wanted to point out that there was also political failure — and to subject political processes to the same tests as market processes were subjected to. He developed a theory of politics to set alongside the standard economic account of markets.”

Prof. Brennan said Prof. Buchanan’s ability to combine and compare the applications of economics and political science, meant his address at the Passmore Lecture, “Classical Liberalism and the Perfectibility of Man”, would be of interest to a broad range of people.

Prof. Buchanan will be in Canberra until 4 March.

LEIGH BAKER

<http://socpol.anu.edu.au/events/passmore.php3>



Photo: Buchanan private collection

*Nobel thoughts: Professor Emeritus James Buchanan, 1996 Nobel Economics Prize winner (left), who visited the ANU this week, with Professor Geoffrey Brennan of the Social and Political Theory Program in the Research School of Social Sciences.*

## Chief Scientist outlines areas for universities’ future success

Australia’s Chief Scientist, Dr Robin Batterham, this week opened the seminar series, *Biology Beyond 2000*, organised by postgraduate students at the Research School of Biological Sciences (RSBS) by explaining his vision for the development of science in Australia.

Dr Batterham said there were four key areas to be addressed for Australian science to have a great future — research priorities, collaboration, connectivity and private equity.

He said biotechnology, phenomics, photonics, complex systems, coal as a bridge to renewables, development and well-being of young Australians, and connecting Australians were key research priorities.

Dr Batterham said the development and well-being of young Australians was an under-represented research area and, in areas such as childhood disease and social problems, it was “costing Australia an arm and a leg”.

He said it was important to gain from the efficiencies of concentrating infrastructure and resources together to avoid focusing research attention too narrowly.

“It is always in [Australia’s] interests to pursue excellent basic research [of any type]. However in practice this means that universities need to concentrate on a relatively small number of key areas,” Dr Batterham said.

He said this established an environment where collaboration was vital and Major National Research Facilities, Cooperative



*Science vision: Australia’s Chief Scientist, Dr Robin Batterham (left), spoke to Research School of Biological Sciences postgraduate students this week.*

Research Centres, co-investment between States/Territories and the new look CSIRO were good examples.

However, Dr Batterham insisted that connectivity between the research world and commercial activity needed to be improved.

“The challenge for Australian scientists, whether they are working in universities, in government-funded research agencies or in industry, is to see that their work is ultimately converted into high wage, high value business,” he said.

“Unfortunately, Australia is under-performing overall in patenting compared to its GDP. We are doing well in some areas, however on the whole there is not enough commercial activity out of our good research.”

Dr Batterham believes this may turn around as private and public research and development funding is beginning to be seen as an investment, not a cost.

“[However], using an OECD multiplier, if Australia had increased its R&D over the past 10 years, as had Finland, (going from

1.5 per cent of GDP to three per cent of GDP), our GDP might have increased by a factor of 15 per cent.”

He said that if Australia does less the country would continue to be chained to commodity pricing of the Australian dollar.

“We may end up with a 30c dollar in real terms,” he said.

He believes that the Federal funding for high-quality research in *Backing Australia’s Ability* represents a significant step in the right direction.

However he said that the effectiveness of these programs needed to be determined before committing more funds.

While many academics believe that the push for external funding and commercialisation results in a reduction in academic freedom and rigour, Dr Batterham believes there does not need to be any conflict.

He said the better the peer-reviewed science was, the better the chance for commercial success.

“If you are hiding behind commercial possibility and don’t publish then you may be shielding yourself from peer-review,” Dr Batterham said.

Mr Ryan Wilson, RSBS PhD student and organiser of the seminar series, said they were honoured to have Dr Batterham speak and intended to invite similarly influential, innovative or high-profile speakers in the future.

JULIAN LEE

<http://www.rsbs.anu.edu.au/>