

ADELAIDEAN

Vol 8 No 3

NEWS FROM THE UNIVERSITY OF ADELAIDE

MARCH 22, 1999

2 Anne Levy reflects on
the 1950s

The Vice-Chancellor on Roy Last

WINNERS of the University of Adelaide's prestigious new postgraduate scholarships will be undertaking important research across a vast range of discipline areas.

The winners, who were welcomed to the University recently by the Deputy Vice-Chancellor (Research), Professor Ross Milbourne, and the Deputy Vice-Chancellor (Education), Professor Penny Boumelha, include international and national PhD candidates.

Three postgraduate Premier's Scholarships, supported by the Government, were awarded in areas considered to be crucial to the State.

Mr Stephen Rodda, a Bachelor of Science Honours graduate from the University of Adelaide, won the Premier's Scholarship in Bioscience. Stephen, who proposes to undertake a PhD in Molecular and Developmental Biology in the Department of Biochemistry, has discovered a new gene which appears to control gene expression in mammals.

The Premier's Scholarship in Biotechnology went to Mr Matthew Tucker, a graduate of Flinders University with a Bachelor of Biotech-

nology (Hons). He proposes to undertake a PhD in the Department of Plant Science. His research interest relates to the molecular investigation of plant reproduction.

The Premier's Scholarship in Information and Communications Technology was won by Mr Andre Costa, who graduated with a Bachelor of Science (Hons) from the University of Adelaide.

Mr Costa proposes to undertake a PhD in the Department of Applied Mathematics. His research interest is in applied probability for the modelling of telecommunications systems. His research will examine ways in which communications networks can be managed in a distributed manner. The focus will be on schemes to make the network itself an 'intelligent' body.

In addition, a further nine Adelaide postgraduate research scholars received Adelaide Scholarships National, 17 received International Postgraduate Research Scholarships and six received Adelaide Scholarships International.

—David Washington



Education in Australia is being globalized, and the tyranny of distance overcome, by all the opportunities that are now available for students who want (and can afford) to study overseas. Some subjects benefit from the airline ticket more than others because the subject matter is physical and is located abroad, and when the students are confined to Adelaide, they have to make do with pictures of it in the library. Classical archaeology is popular with students but it is better (and more enjoyable) to study it where it is, and that means in Europe. When I was in southern Turkey in 1997 it occurred to me that the small district I was in—Pamphylia was its Greek name—was an ideal place for undergraduates to learn about how people lived in the world of classical antiquity. It is a small district, which means that the sites are all within reach of, say, Antalya where there are hotels and shops. Within the boundaries of Pamphylia there are half a dozen very varied Greco-Roman cities, coastal, inland, and mountain-top cities, and two very fine Museums. It seemed to be a good location for a “summer” school where the students could learn about Roman city planning, for example, by walking through a number of cities, and about classical architecture by walking into the buildings.

So last July a group of us went to Pamphylia and tried it out. We were, in the event, among those passengers who passed through Kuala Lumpur

airport in the first few days after it opened. We suffered delays, luggage was lost, flights were not booked on. If

I had been able to cancel the whole thing at that point I would have done. The students though, wonderfully resilient as they were from start to finish, passed the extra hours in Istanbul by visiting Saint Sophia, one of the wonders of architectural history, its inner spaces shaped into intricate patterns by pillars and pierced walls, and by light and shadow under its huge Roman dome. This 15I wo0

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ANATOMY OF THE OLYMPIC TORCH

Propane/Butane Fuel: The fuel is a mixture of low-molecular-weight hydrocarbons: propane (LPG) and butane (cigarette lighter fuel). The mixture is environmentally friendly with lower carbon emissions and better luminosity for less fuel consumed.

Fuel Canister: The fuel is stored in a standard high pressure aluminium aerosol canister, the same as those used for hair-styling mousse, insecticide and spray paint.

Dip Tube: Delivers liquid fuel from the bottom of the

Sri Lankan agreement looks to the future

IN A BID to improve recruitment of international students from Sri Lanka, the University of Adelaide last y

Dental Care To Share

A CHARITY organisation established by a group of Adelaide dentists is working to improve the level of dental car



A L U M N I
NEWS

CORNELL CHAPTER FILM NIGHT
The Cornell Chapter invites all alumni
to a fundraising screening of *AAA - IS*

AVAIL: Unit - 2 br & walk through rm (can be 3rd br), air cond, carport & shed, close to shops & transport, very close to Nth Adel Aquatic Centre. \$145 pw. Ph Martin 0417 861 103.

GILBERTON: On river park & bicycle track. 2 br, furn t/house, r/c air cond, garage, garden, suit quiet person(s). \$180 pw + bond. Ph 8362 5332 or 8303 6038, email <nellis@chariot.net.au>.

HOUSE SITTER AVAIL: Graduate student, non smoker, reliable, experienced with refs, avail for any term up to 13 mths. Ph Jon 8272 0691 or 0412 332 399, email: <jonat2000@hotmail.com>.

LOIRE VALLEY: Self-contained flat in small

market town of Ligueil, ideal for a couple. Lge bed sitting rm, shower rm & wc, kitchen/dine with balcony. Optional extra twin-bedded rm & bathroom. Ph/fax Vera Taylor (0011) 33 2 4759 9833 or John Edge 8303 4030.

NORTH ADELAIDE: Fully furn rm avail for 3 mths, May-Aug, 10 min walk to city. \$75 pw. Ph 8267 6569 (after 6pm).

NORTH ADELAIDE: 2 br apartment, fully furn including linen, good security, lift, air cond, laundry, bath, covered carpark. \$300 pw. Ph Penny 8362 8888 or 0413 623 881.

TENNYSON: Absolute beachfront, fully furn, 3 br house avail for 6-8 mths from April. Ph 8269 2892.

WEST BEACH: Fully furn

house, 2 br + study, very close to sea & transport, suit visiting academic or professional couple. Ph 8356 9582 or 8201 2377.

WANTED: Visiting academic, wife & baby require fully furn house, prefer with pool, in Eastern suburbs for 1 year from 25 July 99. Ph Henk 8431 5202 or email: <Peterson@camtech.net.au>.

WANTED: Visiting academic seeks furn accom suitable for family of 4 with good public transport to Uni from 29 June - 3 Sept 99. Ph Wes Pit, r

Bulletin Board

12.30pm Icons of Oz mini-fest:
Film: Gallipoli, Union Theatre. 6.30pm
Public Lecture: The Digger by Emeritus
Professor Ken Inglis (author), Napier 102.

1.00pm Law Seminar: Posthumous
Reproduction and the Limits of Autonomy
by Dr Belinda Bennett (Law School, Sydney
University). Room 216, Ligertwood.

1.10pm History Seminar: Lloyd
George's War Memoirs Reconsidered by
Professor Norman Davies (Emeritus
Professor of Polish History, University of
London). Seminar Room 420, 4th Floor,
Napier Building.

2.00pm English Seminar:
Deprivation and Excess in the Novels of
Emile Zola by Phil Waldron and Samuel
Beckett's Indifference Engines by Russell
Smith. Room 618, Napier Building.

**4.00pm Applied and Molecular
Ecology Seminar:** Structure and
function of uridine diphosphate
glucuronosyltransferases by Dr Peter
MacKenzie (Clinical Pharmacology,
Flinders University). McLeod Lecture
Theatre, Waite Campus.

**8.00pm Classical Association of
South Australia:** Why are some Greek
Vases so Valuable? (aesthetically, monetarily
and as social documents) by Paul Ritchie.
Room 723, Level 7, Hughes Building.

12noon Plant Science Seminar:
Molecular approaches to the selection and
breeding of improved olive varieties by Dr
Graham Collins (Horticulture, Viticulture
& Oenology). Charles Hawker Conference
Centre, Waite Campus.

12.30pm Icons of Oz mini-fest:
Film: Priscilla: Queen of the Desert, Union
Theatre. 6.30pm Public Lecture: The Drag
Queen by Dr David Murray
(Anthropology), Napier 102.

**1.00pm Microbiology & Immun-
ology Seminar:** Integrons and gene
cassettes: making antibiotic resistance and
other genes mobile by Dr R Hall
(Molecular Science, CSIRO, Sydney). Dept
Library, 5th Flr, Medical School South.

**7.30pm Musicological Society of
Aust / Elder Conservatorium, School
of Performing Arts Lecture Recital:**
The Unmeasured Preludes in Brussels
Manuscript MS 27220: A Seventeenth
Century Source of French Keyboard Music
by harpsichordist Katrina Brown. Hartley
Concert Room, Kintore Avenue.
Refreshments provided; gold coin
donation.

**10.10am Electrical & Electronic
Engineering Seminar:** Passive
Millimetre-Wave Collision Avoidance
Sensors by David Goodfellow. Lecture
Room S112, Engineering South.

12.30pm Icons of Oz mini-fest:
Film: Year of the Dogs, Union Theatre.
6.30pm Public Lecture: The Game by Dr M
Lindley (Uni of Tasmania), Napier 102.

**1.10pm Geology & Geophysics
Seminar:** Luminescence Dating Towards
Million Years by Emeritus Professor John
Prescott (Physics & Maths Physics).
Mawson Lecture Theatre.

1.10pm Student Workshop:
Support for students with specific learning
difficulties by Sue Barnard. Counselling
Centre, Ground Flr, Horace Lamb Building.

1.10pm Genetics Seminar: Family
values - Nomenclature's new challenge by
Dr Hester Wain. Seminar Room, Ground
Floor, Fisher Building.

4.00pm Physiology Seminar: A
novel role of sulfonylurea receptors in
regulating the Ca²⁺ sensitivity of
exocytosis by Dr M Roberts. Room N416-
417, Medical School Nth.

12noon HCCR/IMVS Seminar: FAT
chance of immunomodulation: can chemi-
cally engineered Fatty Acids lead the way?
by Prof Ferrante. Verco Theatre, IMVS.

12.05pm Psychology Seminar:
Military C2 technology: One role for a
psychologist? by Mr Rob Fernall (DSTO).
Room 527, Level 5, Hughes Building.

12.30pm Icons of Oz mini-fest:
Film: Muriel's Wedding, Union Theatre.
6.30pm Public Lecture: The Wedding by
Dr C Driscoll (English), Napier 102.

**1.00pm Chemical Pathology
Seminar:** Weather and Forecasting by Mr
Andrew Watson (Senior Forecaster,
Weather Bureau of SA). Seminar Room 1,
4th Floor, Clarence Rieger Building, WCH.

12.30pm Icons of Oz mini-fest:
Film: 1998 Telstra Adelaide Festival, Union
Theatre. 6.30pm Public Lecture: The

Festival by Robyn Archer (Artistic Director,
Adelaide Festival 1998 & 2000), Napier 102.

12.45pm Dental School Seminar:
ANZ Dental: What is it and what is it for?
by Dr Tracey Winning. Lecture Theatre 1,
6th Floor, Adelaide Dental Hospital.

1.00pm Biochemistry Seminar:
Regulation of cell cycle checkpoints by the
ATM protein kinase by Dr Khanna. Room
209, 2nd Floor, Darling Building.

1.10pm Asian Studies Seminar:
Post Cold War Japanese Foreign Policy by
Jun Morikawa (Rakuno Gakuuen Uni,
Japan). Room 528, Ligertwood Building.

**1.10pm Elder Conservatorium
Lunch Hour Concert:** Maureen Smith -
violin, Simon Rowland-Jones - viola,
Lucinda Collins - piano. Works by
Martino, Mozart & Bartok. Elder Hall.
Admission \$2.

**3.30pm Agronomy & Farming
Systems Seminar:** Soil strength charac-
teristics by Dr R Murray (Soil Science).
Seminar Room, AFS, Roseworthy.

4.00pm Economics Seminar: Topic
to be advised, by Dr BWickstroem
(Institute of Public Economics, Humboldt
University, Berlin & ANU). Napier LG 14.

12noon Plant Science Seminar:
Genetic engineering of crops for herbicide
resistance: boon or bane for agriculture,
environment and society by Associate
Professor Rick Roush (Applied and
Molecular Ecology). Charles Hawker
Conference Centre, Waite Campus.

**1.00pm Microbiology &
Immunology Seminar:** E coli type 1
fimbriae: gene regulation and epitope
display by Dr Mark Schembri (SA Water /
formerly Microbiology, Danish Technical
University, Denmark). Departmental
Library, 5th Floor, Medical School South.

**1.00pm Clinical & Experimental
Pharmacology Seminar:** TDM from
HPLC to EBM by Dr Sepehr Shakib
(Clinical Pharmacology, Flinders).
Seminar Rm, 6th Flr, Medical School Nth.

1.10pm History Seminar: The
Second World War and Eastern Europe by
Prof Norman Davies (Uni of London).
Seminar Room 420, 4th Floor, Napier.

**4.00pm Applied and Molecular
Ecology PhD Seminar:** Directed

evolution of disease suppressive bacteria -
the role of root lesions on take-all diseased
wheat by Stephen Barnett (Postgraduate).
McLeod Lecture Theatre, Waite Campus.

**1.00pm Anatomical Sciences PhD
Research Proposal Seminar:**
Characterisation of the major cytoskeletal
components of marsupial sperm flagellum
by Mario Ricci. Room S127, Medical
School, South Wing.

**10.10am Electrical & Electronic
Engineering Seminar:** Nonlinear
Systems and Nonuniform Sampling by
Professor Ken Lever (Professor of
Communication Signal Processing).
Lecture Room S112, Engineering South.

**1.10pm Geology & Geophysics
Seminar:** Mean Sea Level and World-wide
Deforestation: An Unexpected Interaction
by Emeritus Prof John W Holmes (Flinders
Uni). Mawson Lecture Theatre.

1.10pm Genetics Seminar:
Evolutionary tales of symbiotic viruses in
parasitic wasps by Prof O Schmidt.
Seminar Room, Ground Floor, Fisher.

4.00pm Physiology Seminar:
Neural and mechanical coupling of move-
ments of the fingers by Dr A Fuglevand.
Room N416-417, Medical School Nth.

**4.30pm Environmental Biology
Seminar:** Gobbledegook and how to avoid
it by A/Prof T Burton (English). Benham
Lecture Theatre.

**5.00pm SA Division of the ASMR
Workshop:** Dendritic Cells: Basic Science
Moving into the Clinic by Professor Dereck

****Applications for the following vacancies will be considered only from members of the staff of the University**

PERSONAL ASSISTANT

(Ref: 4019)

Office of The Deputy Vice-Chancellor (Education)

Salary HEO4 \$30,736 - \$33,808

To coordinate the administrative

Student Evaluation of Teaching (SET)

The Advisory Centre for University Education (ACUE) provides a service to all University teaching staff who wish to evaluate their teaching. This service is known as Student Evaluation of Teaching (SET).

Staffing wishing to use SET for the first time should contact the Evaluation Service Office, ext 33496/33023, for a copy of the package.

The SET package contains a User Manual, appropriate evaluation request forms, and some information concerning applications for promotion and tenure. The service is free of charge and is available to all teaching staff of the University.

Due to high demand for SET questionnaires, and to the fact that the Evaluation Service is currently staffed by one full-time person only, please send your evaluation request forms to the ACUE **at least four weeks prior to the planned date of your evaluation.**

It is ACUE policy that all requests are placed in a queue determined strictly by date of receipt. Requests which do not allow s

Research Grants and Fellowships

The following is a list of grant, fellowship and other research funding schemes currently available for application.

A more detailed electronic version of this listing (Update: Research), together with guidelines and application forms for some of the major schemes, are available at: <http://www.adelaide.edu.au/RB/> .

For hard copy application forms and guidelines, contact the Research Branch, ext 35137; email research@registry.adelaide.edu.au or ccm ail RESEARCH, Branch.

Sponsored Programs Information Network (SPIN): SPIN Australia - A database containing current and comprehensive information on over 2,600 government and private funding opportunities. The SPIN web site is accessible via the Research Branch web site.

Industry, Science & Resources; Dept of (DISR) - Technology Diffusion Program (TDP): This Program has three integrated components: Technology Alliances; Technology Transfer; and Online Business. Further information about the TDP is available at www.adelaide.edu.au/industry