

Adelaidian

NEWS FROM ADELAIDE UNIVERSITY

SEPTEMBER 25, 2000

by Dr Gus Nathan
Mechanical Engineering

In the aftermath of the Olympic torch relay, it is perhaps the words of Kelly Nestor, who interviewed our team for the ABC StateLine program last week, which best capture our feelings when she reflected that we had "given the community a gift".

Such thoughts did not enter our heads when our team was first approached in late 1997 to submit a proposal to design the fuel and t wmf7pio shyste for the Aelay



Stirring the cauldron of higher education

The Olympic cauldron—and our University's outstanding work on it—is not the only cauldron that's been occupying my thoughts recently.

Oxford University Vice-Chancellor Dr Colin Lucas stirred the bubbling cauldron of higher education when he delivered an excellent public lecture on *What are universities good for?* during his visit to Adelaide.

It was a delight to welcome Dr Lucas on his first visit here. Our University's relationship with Oxford has been a long and fruitful one, founded on a continuing flow of Rhodes Scholars from Adelaide, the appointment of Oxford graduates to our staff (and *vice versa*) and the increasing research collaboration between the two institutions.

Dr Lucas's lecture was a well-argued, robust defence of universities and a ringing call for greater government and industry support.

As a distinguished historian, Dr Lucas brought an interesting historical perspective to the debate. He dismissed the notion that there was ever a "golden age" when universities were stable, unchanging institutions and argued that perceptions of their role and function had changed constantly throughout history. The current model of the university as a research-intensive institution driving economic growth had originated during the Cold War, he said.

Dr Lucas made it clear he believed he was not qualified to comment on tertiary institutions in Australia. But what struck me—and most other listeners, no doubt—was how relevant to Australia were his comments on British universities. Oxford and the other UK universities are facing most of the same issues confronting us here in Australia—dwindling government funding, the need to form strategic partnerships with industry and others, the challenge of globalisation, the need to capitalise on research innovation, and so on.

Many points resonated with his Australian audience. He said "the less the government funds us, the more it regulates us". Governments could not expect to enjoy the spill-over benefits provided by universities without paying for them, he argued. And he maintained it was unrealistic to expect universities to become totally self-sustaining. He also said he had been "forced to the conclusion" that deregulation of universities in the UK was necessary ultimately.

Dr Lucas set the tone for his lecture by saying that while public policy in the UK recognised the central, essential importance of universities in the creation of the knowledge economy, public policy was by no means clear as to how to implement it.

http://www.adelaidean.com.au/2000/09/25/voice/03.htm



Marijke de Weerd from Adelaide is undertaking a Graduate Diploma in Science Communication at the Australian National University. It is the only course of its kind in the world. Marijke recently spent a week with the Media Marketing and Publications Unit and wrote this article about the course.

Running away to join a circus sounds like an odd idea for a scientist, but this year five science graduates from Adelaide University and

A postgraduate student at Adelaide University's Dental School, Patricia Diaz, has won the postgraduate division prize in the annual Colgate poster competition.

The title of her award-winning poster was "Anti-oxidant protection of Fusobacterium nucleatum

The prize was announced at the annual meeting of the Australian and New Zealand Division of the International Association for Dental Research (IADR) in Perth.

Ms Diaz will now compete for the prestigious Edward Hatton Award in Japan at next year's international meeting of the IADR. Last year she won a travel award enabling her to present her Honours' year research at the international meeting in Washington.

Ms Diaz, a dental graduate from the Instituto de Ciencias de la Salud-CES (Medellin, Colombia), completed a B.Sc. (Dent.) Honours degree in the Dental School's Oral Microbiology Laboratory last year and is currently enrolled in a Ph.D., supported by an International Postgraduate Research Scholarship.

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FAIRVIEW PARK: Share accomm. Non-smoker to share 3 br home, close to transport. \$60 p/w + exp (excluding water bill). Ph Emma, 8288 7219 (ah) or email <emma.moore@adelaide.edu.au>.

PARKSIDE: Modern 1-2

br house, spacious living, European design with charming garden, secluded location, suit couple, available Oct 00 - Feb 02. \$250 pw. Ph 08 8272 0588 or email: <schwerdt@arcom.com.au>.

GLEN OSMOND: 3 brs, unfurn. house (some built-ins), close to transport & good shools. Walking distance to Waite., no pets, lawns mown. Available now. \$220pw + bond. Ph 8379 4869.

HOLIDAY HOUSE: Carrickalinga seafront with views, large deck. Accommodates 1 to 12 people on 2 levels. Ph 82702017.

SHARE HOUSE: With mature Australian female. Furn rm avail to Japanese female student only. Sep study with computer. Very secure home in a quiet

area. Use of all facilities - must buy own food, personal requirements and pay for phone calls. Ph 8262 5134 (h) or 8303 3410(w) or 0413 912 061.

WANTED: Academic family seeks 3-4 br, furn and equipped home for 1 year beginning in Jan 01. Prefer near Waite Campus. Email <ullman@udel.edu>.

WANTED: Academic and family require accomm, prefer 3 br, near transport and within cycling distance of the city from 21 Jan 01 - 21 Apr 2001. Mail Associate Professor Peter Svensson, Center for Sensory-Motor Interaction, Aalborg University, DK-9220 Aalborg SE,

Denmark or fax + 45 9815 4008.

WANTED: Academic requires accomm from 15 Nov 00 - 15 May 01. Would prefer 3 br house within walking distance to the Waite Campus, Urrbrae, biking distance (10 kms radius) from Waite is also a possibility. Ph Daryl Stephens (08) 8303 8533.

FOR SALE

APPLE MAC LC 475. 8Mb RAM. 14" colour monitor. Apple Stylewriter 2500, colour inkjet printer. Manuals, software + extra ink cartridges. \$250 ono. Ph Debbie 8303 7298(w) or 8381 3841 (ah).

BIKE: Girls, in good cond, Repco 20", suit 8-12 yr old. \$45 ono Ph 8362 2820.

MISC: Boy's mountain bike 18", Repco Maxtracx, \$90. Grey laminate computer desk \$70. Ph 8303 3706 (w) or 8362 9444 (ah).

MISC: Table laminex top 150 x 75 cm with 2 drawers perfect cond, vinyl based steel chair, teak bookshelf 180 cm height and 90 cm width with drawer ideal for office or study, \$150 the lot. Architects chair as new, hardly used, \$100 ono. SABCO carpet sweeper, SABCO hand carpet shampooer, single bed mattress, as new, price neg. Ph 8365 3829 or 8303 5084.

MISC: Water Bed, single, good cond. \$130. Bedhead,

single, \$50. Ph 8322 6456 (ah).

SANBLASTER: Quite lge, hardly used, complete with light gloves and hand piece with compressor hose attached. Around 1 metre in square diameter. \$850 ono (genuine buyers only). Ph Arthur 0402 414 684.

GENTLEMEN: Up to four to escort four ladies to the Urrbrae House "Blast from the Past" 1920's Ball (7 Oct). Age and height open, some dancing required. Ph Lynne 8303 5120.

MISCELLANEOUS

GIVE AWAY: Clean earthfill, Craighburn area, cartage nego. Ph 8322 6456 (ah).

12noon Child Health Research Institute Seminar: Dietary Docosahexaenoic Acid (DHA) and Breast Milk Cytokines by Dr Jo Hawkes (CNRC). Seminar Room, 7th Floor, Rieger Building, WCH. Light refreshments will be provided by Interpath Services.

1.10pm Horticulture, Viticulture & Oenology Seminar: Horticultural development of Australian native plants, particularly Eucalypts, in Western Europe and California by Ms Kate L Delaporte (Horticulture, Viticulture & Oenology). Plant Research Centre Auditorium, Waite Campus.

12noon Hanson Centre for Cancer Research Seminar: Genomic discovery and functional characterisation in vivo: Lessons from platelet GPV1 by Dr David Gearing (CS Limited, Victoria). Robson Theatre, RAH.

1.10pm Elder Conservatorium

Research Grants & Fellowships

The following is a sample of grant, fellowship and other research funding schemes currently available for application. The complete listing, 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 for the funding schemes listed below, please contact the Research Branch, ext 35137; email <kelly.parish@adelaide.edu.au>.

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.

International Wool Secretariat - Research and Development Projects: Applications may be submitted at any time.

Industry, Science & Resources; Dept of (DISR), Technology Diffusion