UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

Number 2 Wednesday, 27 January 1993

New head for Psychology

Professor Robert Barry, who is currently at the Cognitive Neuroscience Laboratory, School of Education Studies, University of New South Wales, has accepted appointment as Professor of Psychology and Head, Department of Psychology. Professor Barry will assume his appointments on 1 February 1993.

Professor Lovegrove, who was previously the Head of the Department of Psychology, will concentrate on his role as Dean of the Graduate Faculty while still retaining his position as a professor of psychology.

Professor Barry has qualifications in Physics, Education and Psychology from Sydney, NSW and Monash universities, including a Doctorate in Science from the University of NSW for his work in psychology.

Among his professional activities he is a Fellow of the International Organisation of Psychophysiology and President of the Australian Society of Psychophysiology.

He is the Associate Editor of the *International Journal of Psychophysiology* and either an editorial consultant or reviewer for numerous journals including the *Psychological Review*, the *International Journal of Psychophysiology*, *Psychophysiology*, and the *Journal of Autism and Developmental Disorders*.

While Professor Barry has undertaken significant fundamental experimental work, he has also applied that work in clinical situations.

Professor Robert Barry,

Professor Barry said he was very impressed with recent developments in the Faculty of Health and Behavioural Sciences, and its increasing orientation towards an emphasis on the biomedical basis of its offerings.

Its integrated approach to both research and teaching was also attractive.

In this context, he said his existing collaborative activities with the Department of Psychiatry at Westmead Hospital in Sydney (currently funded by NH&MRC) should be able to be developed into a research network including staff from several Departments in the Faculty and spanning the Illawarra and Sydney regions.

He hopes to have early discussions with colleagues at Wollongong and in the Illawarra Area Health Service regarding new funding opportunities in this regard.

'I was struck by the friendly and co-operative attitude demonstrated by everyone I met at the University of Wollongong,' Professor Barry said.

'Professor Lovegrove and many of the staff are extremely well-regarded by their peers in other universities, and I am very happy to be joining the Psychology Department at its present state of development.

'I believe that the Department can become recognised as a world leader in several research areas within the next decade. To this end, I will endeavour to stimulate a further increase in the level of externally-funded research carried out in the Department and with external collaborators in the local area.

'As well, I hope that my recent years in a School of Education Studies will have some spin-offs in improving the high level of teaching provided for students.

'This is important in the whole sweep of academic, clinical, and research-training aspects of the Departmental offerings.'

1993 offers out this week

The University tried to make things as easy as possible for students seeking information after the receipt of their HSC results.

More than 600 prospective students attended an information session held in the foyer of the Hope Theatre the day after the HSC results were received.

This was a considerable increase on the numbers attending when a similar session was held for the first time in 1992.

Students and parents state wide took advantage of the opportunity to have one-

Continued page two

Brief News

ABC Radio Illawarra is starting a series of chat programs and would like to hear from any University academics, administrators and students with an interesting story to tell about the work they do.

If you are interested in participating please contact Gillian Curtis by e-mail or ext 3926

The Academic Staff Development Officer, Liz Ellis, is arranging the next Induction Day for new members of the academic staff for late February.

If you have any suggestions for important items/information/activities that have not been included in previous induction days, let her know and she will consider them, subject of course to scheduling constraints.

Contact the Centre for Staff Development, ext. 4101

Barbara Cornelius in the Department of Accountancy would like it known that she has a licence through the National Parks and Wildlife Service to rehabilitate orphaned or injured native fauna.

If you find an animal by the side of the road and want advice from her on what to do or want her to take the animal/bird she can be contacted in the Department or after hours on 26 9739 (Mangerton).

The new Staff Fitness Program timetable is:

Mondays and Wednesdays: 12.10pm Circuit Class; 12.45pm Walking Class.

Tuesdays: 12.10pm Low Impact Aerobics.

Thursdays: 12.10pm Step Aerobics.

Fridays: 12.10pm Circuit Class.

The cost is still $5 per week or $2 per half-hour class. Further enquiries to Nicole, ext. 3361.

Enrolment days for main round offers

(Surnames starting as follows should arrive at the following times)

A-C	9.30am- 10.30am	(See day
D-H	10.30am-11.30am	specified below
I-M	11.30am-12.30pm	for your course)
N-S	1.30pm - 2.30pm	
T-Z	2.30pm - 3.30pm	

Tuesday February 2

Bachelor of...
- Arts (Health and Behaviour)
- Biotechnology
- Environmental Science
- Nursing
- Science (all degrees)

Wednesday February 3

Assoc Dip in Computer Applications

Bachelor of...
- Arts - Commerce (Japanese)
- Commerce
- Laws (all degrees)

Thursday February 4

Bachelor of...
- Computer Science
- Engineering (Electrical, Computer, Information)
- Information Technology and Communication
- Mathematics

Friday February 5

Bachelor of...
- Education
- Engineering (Civil, Environmental, Materials, Mechanical, Mining)

Monday February 8

Bachelor of...
- Arts
- Arts (Japanese)
- Creative Arts

1993 offers out this week

From page one

to-one discussions with advisers on an informal basis and to inspect the University.

Eleven academic and administrative staff worked solidly from 4pm-8pm helping students to make informed choices.

The University also had an adviser, Liz Hilton, at the University Centre in Sydney for three days.

Liz spoke to more than 200 students, many of them high achievers.

Ray Cleary, Coordinator of the Graham Park Campus at Berry, and Stephen Lowe, from Administration, took it in turns at the CES Nowra to talk to Shoalhaven students about the opportunities available to them at the new campus.

This year there has been and increase of 3.7 per cent in first preferences for the University of Wollongong, significantly higher than the state average of around one per cent.

Initially there seems to be an increased interest in science courses while the number of first preferences for Commerce has declined. However it is difficult to predict what these figures will mean in terms of actual enrolments.

The International Office is pleased to report that, contrary to the national trend, a high proportion of international applicants are accepting their offers and completing the enrolment procedures.

Main round offers will be sent out to applicants this week on Friday 29 January. The timetable when successful applicants are asked to enrol appears on this page.

Dr Shanta Liyanage (co-ordinator); Professor Stephen Hill, Director CRP; Mr Yuhai Zhao, Division Chief, Department of Planning, China; and Associate Professor Zhi Min, Consul of Science and Technology.

Training program starts for senior Chinese officials

In October 1992, the Centre for Research Policy – in its role of Regional Centre for the Science and Technology Policy Asian Network (STEPAN) – signed a contract with the State Science and Technology Commission of China (SSTCC).

Under the terms of this contract, the centre will run a four-week training course aimed at developing China's capability in S&T Information Development.

Thirty-three trainees arrived on 13 January, including S&T statistics administrators of local S&T Commissions, officials from several Government Ministries responsible for S&T statistics, and S&T indicator researchers and staff from universities.

The group was headed by Dr Zhao Yuhai, Division Chief of the SSTCC Department of Planning.

The training will take place mainly on campus at the University of Wollongong with visits to selected institutions.

The final week will be spent in Canberra where the participants will be able to gain some practical experience in the use of S&T information systems at institutions such as CSIRO and DITAC.

The objectives of the course are:

- to develop a better understanding of:
  - the structure of S&T Management Information Systems (STMIS);
  - the definition of S&T indicators;
  - the standards and specifications of S&T statistics.
- to strengthen the methodologies of S&T data collection and management.
- to study:
  - the analysis of S&T data;
  - the assessment and evaluation of S&T activities;
  - the relation between S&T management and national economic development objectives.

The group was welcomed by the Vice-Chancellor, Professor Ken McKinnon, who stressed the importance of the opportunities for interaction that such a program provides.

Total Quality Management course for Sydney-based managers

Business and industrial managers based in Sydney have the opportunity to enrol in one of the world's leading courses in Total Quality Management (TQM) and study part-time in the city centre.

Leading to a university qualification, TQM, a two-year, postgraduate, fee-for-service course, is uniquely multi-disciplined.

It provides a comprehensive insight into productivity issues, vital to creating a competitive edge in both international and domestic markets.

Designed by the University of Wollongong's Engineering, Commerce and Informatics faculties and marketed by the University's commercial arm, the Illawarra Technology Corporation, TQM enables today's managers to effectively respond to massive restructuring and shifts in employment patterns.

Course co-ordinator, Dr Peter Gibson, said TQM was an overall strategy for achieving greater efficiency.

'It is a movement away from management by objectives – numbers – towards customer orientation and value as well as developing a management philosophy involving all employees.

'The combination of subject options from the engineering, commerce and informatics faculties, together with an extraordinary blend of expertise, and an emphasis on implementation, is difficult to beat.

'The postgraduate Total Quality Management Diploma, first run in 1992 did attract some new graduates, but it is mainly being taken on by middle and senior level managers from business and industry in both the private and public sectors.'

Dr Gibson said most students had at least five years' work experience.

'We are encouraging people with a large amount of vocational experience to do the course by occasionally admitting them without the prerequisite degree,' he said.

'A Graduate Diploma is awarded after two years' part-time study at our Sydney centre in Clarence Street.

'The course also provides the option of additional study, leading to an Honours Master of Science.'

Recognising the need not only for excellence, but for flexibility, the Illawarra Technology Corporation also offers TQM in the workplace.

The ITC has worked closely with BHP and the State Rail Authority to provide these organisations with specially-tailored TQM modules.

In addition, the course is available to students on a full or part-time basis at the University of Wollongong.

TQM will start in Sydney on Thursday, March 6. Mid-year enrolment is also available with classes commencing in July.

For further information on TQM telephone Kathy Jones, Illawarra Technology Corporation on (02) 370 6650, Dr Peter Gibson, TQM Course Co-ordinator on (042) 21 3109.

Contacting Security

Please take note of the methods. Security can be contacted 24 hours a day.

Ring 3936	This will ring in the Security Operations Centre. and you will be answered. If the centre is not staffed then you will be given a message to say that the call is being diverted. DO NOT HANG UP. The call is diverted to a mobile telephone.
Ring 3116	This will ring on the Security Supervisor's desk. This telephone will connect with Graham Parsons who is there periodically during the day. After hours contact can be initiated through the Security contact numbers.
Ring 3916	This number will contact the Security Manger. After hours contact can be effected through Security or on speed dial 6045
Ring 4254	This is a paging number. Method for use is as follows: Dial 4254 and you will be answered with 'enter pager number'. At this enter "214".You will then be asked for a message, enter your telephone extension or contact number. There will be a pause and then you will be told if the page is accepted or not accepted. Note: This system accepts only numeric messages,i.e. extension numbers.
Ring Switchboard (Extension 9)	This is another paging method. When using this system: Ring the switch and tell them you require to contact Security on pager 214. They will ask you for a message. You can in this instance pass a message in alpha-numeric format,i.e. both as a message in words and an extension number.

New poets gather in Wollongong

Six of Australia's finest new poets will have their first book of poetry published this year in a new venture jointly sponsored by SCARP magazine and Five Islands Press.

The poets were chosen from submissions from nearly 100 of Australia's most promising new writers.

Ron Pretty, one of the sponsors of the new scheme said being a poet in Australia is not easy.

'Here we have 93 competent writers, all of them with work published in newspapers and magazines, or broadcast over radio,' he said.

'Many of them have won prizes in literary competitions. Yet they are all struggling to find a publisher for their first book of poetry.

'This program is designed to help them break into publishing, to show just what they can do if given the chance. From this program will emerge the next generation of Australian poets.'

The writers are Melissa Curran, Jennifer Compton, Carolyn Gerrish, Andy Kissane, Nick Mansfield and Ian Saw.

Of these writers, Melissa Curran comes from Wollongong, Jennifer Compton comes from Wingelo and Ian Saw comes from Campbelltown. The other three are based in Sydney.

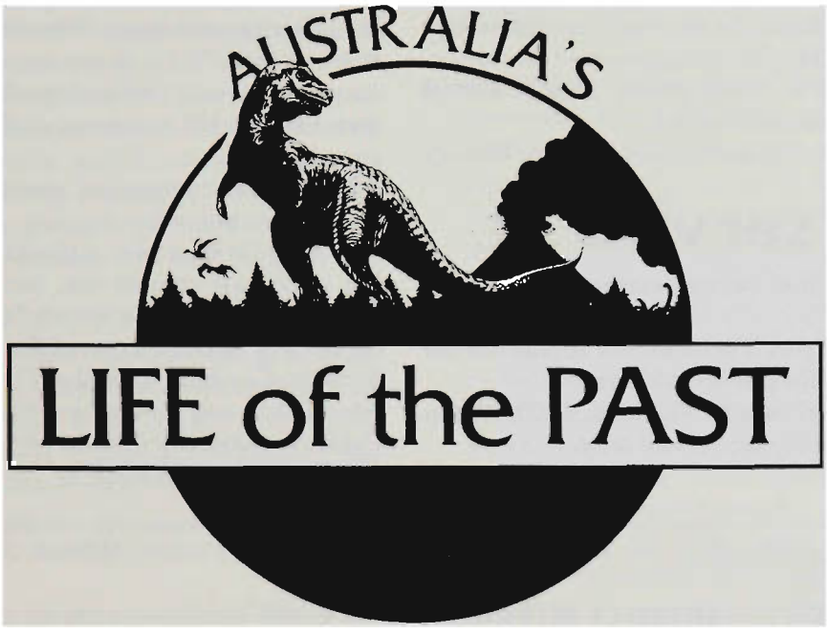
The books produced by these writers will be launched in Wollongong City Gallery as part of the activities of the Third Regional Poets Festival to be held in Wollongong 12-14 June, 1993.

Wollongong hosted a gathering of these six chosen poets plus 10 other entrants in an intensive writing workshop this week.

In a series of workshops and readings the poets presented their work.

The workshop, at Campus East of the University of Wollongong, had visitors including Sue Abbey, publisher with the University of Queensland Press, David Brooks, editor of Phoenix *Review*, and Steven Herrick, one of the few Australian writers to make a living from his poetry.

The program is supported by the Literature Board of the Australia Council, the Federal Government's arts funding and advisory body.



Dinosaurs at Science Centre

If you love dinosaurs then you'll love the Wollongong Science Centre's new exhibit!

An exciting hands-on exhibit called *'Australia's Life of the Past'* is on show at the centre.

The exhibit has models of the first Australian dinosaurs, jellyfish and mammals and reveals other giant animals that lived on earth as little as 20,000 years ago.

'Australia's Life of the Past' also investigates fossils, Continental Drift and shows what the earth looked like four and a half million years ago.

The exhibit makes learning about fossils and dinosaurs a lot of fun!

'Australia's Life of the Past' was organised by the South Australian Museum in conjunction with the Education Department of South Australia.

It is now on show with the Wollongong Science Centre's other 120 exhibits that explore the world of science and technology.

It is at the Science Centre only until the end of March 1993.

Admission to the Centre is still only $3 per child and $5 per adult and the Science Shop is full of gifts and souvenirs that complement each exhibit.

The Wollongong Science Centre is located in Cowper Street, Fairy Meadow.

Open during the school holidays from 1-5pm and every Saturday and Sunday from 1-5pm. Tel. and fax: (042) 83 6665.

UNIVERSITY OF WOLLONGONG

RECREATION & SPORTS ASSOCIATION

Sports Scholarships 1993

The Recreation and Sports Association, in conjunction with the University, is offering Wollongong's second Sports Scholarship in 1993. Applicants should be outstanding in their sporting field and be enroling in the University in 1993. The scholarship is worth $3,000 per annum and will be renewable if academic, sporting and other performance standards are met. For further details and an application form please contact:

Executive Officer
University of Wollongong
Recreation and Sports Association
Northfields Ave, Wollongong 2522

Applications close: 12 February, 1993

Public lecture on Chaos

This public lecture will explain how chaos describes many patterns seen in the real world.

It ranges over fascinating computer games that such as Prisoner's Dilemma and Hawke-Dove, the formation of unexpected simple patterns such as spirals and 'crystal lattices' and the way populations of host-parasites behave, such as with AIDS.

The talk will finish with speculations as to the future applications of such models.

Robert May is one of Australia's most outstanding intellectuals. He is the Royal Society Research Professor in Oxford AND Imperial College.

He is one of the those rare intellects who has been able to achieve eminence in two different disciplines - theoretical physics and biology.

After gaining a PhD at Sydney University in theoretical physics he lectured in Applied Maths at Harvard and then returned to Sydney University and became, at the age 33 the holder of the first personal Chair in theoretical physics.

He is regarded as one of the founding fathers in the newly emergent area of CHAOS having detected this behaviour in a deceptively simple animal population model.

He completed the change to Biology when he accepted a prestigious chair at Princeton University in 1973.

He was Chairman of the Research Board there from 1977 with a budget of $80 million. He took up his British appointment in 1988.

His output is prodigious. His refered papers appeared at an annual rate of about 14 for many years. He is also the author or editor of seven important books and is editor of various series such as Princeton Monographs on Population Biology.

His recent interests include modelling of parasites including the AIDS virus.

Recognition of his work includes election to the Royal Society in 1979, the American Academy of the Arts and Sciences in 1977, the Australian Academy of Sciences in 1991 and (as a foreign member) the US Academy of the Sciences in 1992.

He has many prizes and awards and at least two honorary degrees.

In addition he is very active in chairing important committees, including being President of the British Ecological Society and a trustee of the Royal Botanic Gardens and the Nuffield Foundation and a member of the UK Cabinet's Advisory Council on Science and Technology (ASCOST).

Professor Robert May FRS (Royal Society Research Professor)

Title: Chaos , AIDS and Games

Date: Monday 1 February

Time: 6.30 pm

Place: Union Conference Centre

RSVP: Liz Cuthbert (042) 213110

New Picton bus service

Picton Omnibus Services have introduced a new service starting on 1 March between Picton and Wollongong.

A new Mercedes-Benz bus fitted with fixed coach seats for the comfort of the passengers will run Monday to Friday except for public holidays.

Single fare: Bargo $6.00, Tahmoor $5.50, Thirlmere $5.50, Picton $5.00, Wilton $4.50. This price is a special price for the Wollongong Service only.

The timetable is:

ROUTE 899 PICTON TO WOLLONGONG via Bargo, Tahmoor, Thirlmere, Picton, Wilton

WEEKDAY - MONDAY TO FRIDAY

DEPOT	BARGO	TAHMOOR	THIRLMERE	PICTON		WILTON	WOLLONGONG	
Hill St Picton	Cnr Noongah & Remem Dr	Cnr Thirlmere Way & Remem Dr	Round a bout	Shire Hall	Railway Station	Cnr Camden & TR95	W'gong Uni	W'gong Railway
6.25am	6.40am	6.45am	6.50am	7.00am	7.03am	7.15am	8.11am	8.21am
10.10am	10.25am	10.35am	10.40am	10.45am	10.47am	11.00am	12.06pm	12.16pm
3.25pm	3.35pm	3.40pm	3.45pm	3.55pm	3.57pm	4.10pm	5.05pm	5.15pm

ROUTE 899 WOLLONGONG TO PICTON

WEEKDAY - MONDAY TO FRIDAY

WOLLONGONG		WILTON	PICTON		THIRLMERE	TAHMOOR	BARGO	DEPOT
W'gong Railway	W'gong Uni	Cnr Camden & TR95	Railway Station	Shire Hall	Round a bout	Cnr Thirlmere Way & Remem Dr	Cnr Noongah & Remem Dr	Hill St Picton
8.26am	-	9.20am	9.35am	9.40am	-	-	-	9.45am
12.25pm	12.35pm	1.30pm	1.45pm	1.50pm	1.55pm	2.00pm	2.10pm	2.25pm
5.25pm	5.35pm	6.40pm	6.55pm	7.00pm	7.05pm	7.10pm	7.20pm	7.35pm

1 Feb: There will be a **Public Lecture** on **Chaos, AIDS and Games** by Professor Robert May. The lecture will be held in the Union Conference Centre beginning at 6.30pm. Professor May's talk will explain how chaos describes many patterns seen in the real world. It ranges over: fascinating computer games, the formation of unexpected simple patters such as spirals and crystal lattices and the way populations of host - parasites behave such as with AIDS. The talk will finish with speculations as to the future applications of such models

8-11 Feb: **International Conference on Environmental Management – geowater and engineering aspects.** This conference will be very useful to young professionals and experienced decision-makers in the civil, mining and environmental engineering industry. For further information contact Dr Siva Sivakumar, tel. (042) 21 3055.

8-19 Feb: The Faculty of Education will be holding a two-week intensive **workshop on interactive multimedia**. Russ Glaser from Glaser Media Group, San Francisco, will be the chief instructor. Contact Dr Barry Harper, tel. (042) 213465, fax (042) 213465.

19 Feb: **Justice Michael Kirby** has been invited by the Information Technology and Communication Unit to give a public lecture on the OECD's work on International guidelines relating to legal issues raised by information technology. The lecture will be held following a Dinner in the Union Board Room from 7.00pm. The cost of the Dinner is $20.00.and you should contact ITAC on (042) 21 3606 for bookings and more information..

25 Feb: There will be **forum on Careers in Languages**, organised by the Department of Modern Languages from 2pm to 4pm for school students, university students and any interested members of the community. A panel of speakers will outline the varied career opportunities for language

What's On

students. Bookings, tel. (042) 21 3676.

27 March: The New Literatures Research Centre is staging its **1993 Children's Literature Conference.** Called *Australian Children's Literature: Finding a Voice*, the conference will be held in the Pentagon. The registration fee of $60 ($55 for students) includes a two-course lunch. Registration plus conference dinner is $95 ($90). Inquiries to Administrative Assistant, Maryann Pearce, tel. (042) 21 3226 or (042) 21 3677.

Meetings dates of the **Animal Experimentation Ethics Committee** have been set for 1993. Prepare your applications in advance of these dates as no other meetings will be held in 1993. Meeting dates, with agenda deadlines in brackets, are: 22 February (12 February); 24 May (14 May); 9 August (30 July); 22 November (12 November). All applications are subject to annual renewal and it is the responsibility of the researcher to ensure that their ethical clearance is current.

Dates for 1993 meetings (with agenda deadlines in brackets) for **Human Experimentation Ethics Committee** are: 23 February (9 February); 23 March (9 March); 27 April (13 April); 25 May (11 May); 13 July (29 June); 24 August (10 August); 5 October (21 September); 16 November (2 November); 21 December (7 December). Late items cannot be tabled at meetings. (Applications in Categories 1 and 2 do not need to go to the full Committee and can be submitted to the Research office at any time. Note that the standard sentence previously required to be included in all consent forms has been reworded as follows: 'Any enquiries regarding the conduct of the research may be forwarded to the Secretary of the University of Wollongong Human Experimentation Ethics Committee. Phone 213079).'

Call for presentations: Education for a Global Society. International conference 4-9 July 1993 at the University of Western Australia. This conference will focus on the development of teacher training programs which provide teachers with a global perspective, a universal value orientation and competence in evaluating curriculum materials. Anyone who would like to participate write to Dr Marjorie Tidman, PO Box 1044, Carnarvon WA 6701.

The Science Centre at Campus East has on display an interactive exhibition featuring the fossil history of Australia entitled **'Life of the Past'**. This high quality exhibition, suitable for all ages, is on loan from the South Austalian Museum and is supplemented by local materials. It will be at the Science Centre for the school holidays and then until the end of March. There is no extra charge over the normal Centre entry fee of $3 (student and concession)/$5 adult. The Centre is open 1pm - 5pm in the school holidays and on weekends during school term time.

Stop Press

Special seminar on services marketing with one of America's foremost authorities, Professor L Berry, 9.30am-1.30pm 18 March.
$125 per person. Some concessions. Contact (042) 21 3642.
More details next week.

***Campus News* is published weekly on Wednesdays. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 3110 by noon on Monday of the week before that of publication**

PAID ADVERTISEMENT

Two quality residences in the Keiraville area.

Keiraville $225,000

Luxury 3 bedroom unit located village centre.

Features:

- ✔ Ultra modern Kitchen.
- ✔ Open plan design.
- ✔ Ensuite, built-in wardrobes
- ✔ Three balconies.
- ✔ Lock-up garage.

Keiraville FROM $159,000

Brand New Villas, Townhouse.

Features:

- ✔ Solid timber kitchen.
- ✔ Spacious lounge/dining.
- ✔ Built-in wardrobes
- ✔ Lock-up garage, with internal access.
- ✔ Garden courtyard, cul-de-sac location.

Martin Morris & Jones
Considered the best in residential on the South Coast!

CALL **WARREN HAYES** AFTER HOURS ON 61 1782 OR MOBILE 018 278 413 OR **PHIL JONES** ON 28 9063

martin morris & jones P/L
REAL ESTATE AGENTS

299 CROWN ST., WOLLONGONG. TEL:(042) **29 5555**