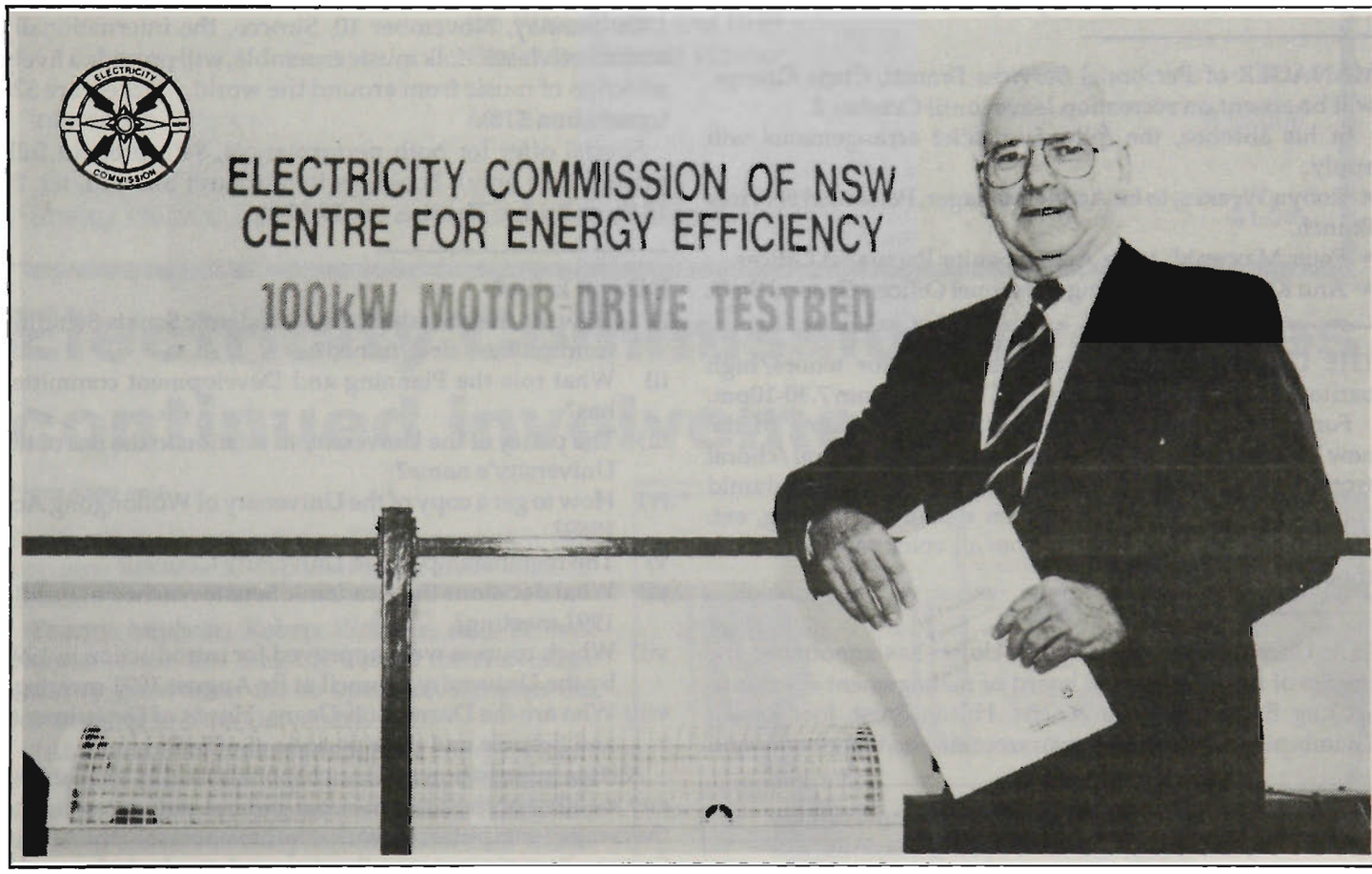
UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

Number 25 September 4, 1991

Energy Commission increases its support for research



Electricity Commission General Manager, Barry Flanagan, with the Centre for Energy Efficiency's motor-drive testbed

THE Electricity Commission last week agreed to continue its strong support of energy efficiency research at the University of Wollongong.

Commission General Manager, Barry Flanagan, gave the assurance while in Wollongong to mark the first year of the Energy Efficiency Research Centre – a joint venture with the University – and to officially open the centre's new $200,000 electric motor test bed.

With almost two-thirds of all industrial electric power being used by electric motors, the Energy Efficiency Centre is focusing on the performance and effectiveness of electric motors and their drive systems.

As part of this work, the centre formally commissioned a new 100kw test bed – one of the most advanced available in Australia – which will provide industry and researchers with a facility to evaluate and test electric motors and their drive systems.

Mr Flanagan said the new test facility should not only prove attractive to industry but also be a useful addition to university research and development efforts.

"There is a school of thought that with the emergence of the Pacific Power Corporation, the new corporation to be formed from the Electricity Commission, there will be a move away from energy efficiency because of its potential impact on our sales," Mr Flanagan said.

"The situation is, however, that there will remain strong economic grounds in maintaining and even expanding our work to promote the best use of our product.

"Furthermore, the Energy Efficiency Centre and other joint projects between

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ASSOCIATE Professor Hai Yap Teoh from the Department of Accountancy coauthored with Professor F.A. Gul and Professor B. Andrews to produce the second edition of an auditing book *Theory and Practice of Auditing in Australia* which was published in July.

This followed the successful publication of the first edition of the book three years ago and a reprint in 1990.

Much of this success is largely attributed to it being the first book written from an Australian perspective and not an adaptation of an existing American text.

The second edition updates the book with the latest developments in auditing concepts and methodology including the procedural sections by adding a number of new chapters.

The book is designed for use by final year accounting professional examinations. According to publishers Thomas Nelson, the book has already been adopted by about 15 tertiary institutions in Australia and the indications are that more institutions will be adopting the book next year.

MANAGER of Personnel Services Branch, Chris Grange, will be absent on recreation leave until October 8.

In his absence, the following relief arrangements will apply.

- Robyn Weekes, to be Acting Manager, Personnel Services Branch.
- Peter Maywald, to be Acting Senior Personnel Officer.
- Ann Kiceluk to be Acting Personnel Officer, General Staff.

THE University Singers have vacancies for tenors/high baritones. The choir rehearses on Tuesdays from 7.30-10pm.

Forthcoming performances include the opening of the new University Theatre on October 11 and orchestral/choral works on November 30. Anyone wishing to audition should contact David Vance by reply on e-mail or phoning, ext. 3591. Expressions of interest from all voice parts to join the choir are always welcome.

THE University of Wollongong Union has announced the results of the 1991 annual board of management elections.

Craig Barratt, Angela Morris, Hilton Frost, Joel Rasiah Thambipillai and Ruth Tarrant were elected to the board and will serve until the first board meeting after the 1993 annual elections.

Campus News is published weekly on Tuesday during Autumn and Spring sessions

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Material for *Campus News* should be sent by Microsoft Mail to Gillian Curtis, or left, preferrably, on a Macintosh-formatted floppy disk, or on hard copy in the *Campus News* tray in Planning and Marketing Branch, Administration Building.
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Brief News

PROFESSOR Sid Morris was recently elected Chair of the Editors' Committee of the Australian Mathematical Society and a member of the steering committee of the council of that society. Sid is the longest-serving member of the Council.

THE Bridge Recitals resume on Sunday September 15 at Bridge Theatre, Coniston.

The recital features opera stars John Pringle and Amanda Thane singing arias, duets and popular love songs.

Tickets are $22 (concession $12).

On Sunday, November 10, Sirocco, the internationally acclaimed classic-folk music ensemble, will provide a lively selection of music from around the world. Tickets are $28 (concession $18).

Special offer for both performances, $40 (prepaid full-price tickets only). Bookings to Margaret Sharrad, tel. 28 1843, or Bridge Theatre, tel. 29 6144.

DO you know?

i) How the membership of the Academic Senate Standing Committee is determined?
ii) What role the Planning and Development committee has?
iii) The policy of the University in relation to the use of the University's name?
iv) How to get a copy of the University of Wollongong Act, 1989?
v) The membership of the University Council?
vi) What decisions the Academic Senate reached at its July 1991 meeting?
vii) Which courses were approved for introduction in 1992 by the University Council at its August 1991 meeting?
viii) Who are the Deans, Sub-Deans, Heads of Departments and Schools and their periods of office?

All this information and much more is readily available to any member of the academic and general staff connected to the campus computer network who have access to the Admin Server. To gain access all you need to do is have the AppleShare software installed on your Mac. For most of the information available on the Server, you will not need any special passwords.

The answers to the above questions can be found:

i) to v) are contained in the Management Handbook (inside the Public Information folder on the Server) and refer to Section A4 for answers i) and ii); Section L for iii); Section A1 for iv) and Section A6 for v).

vi) and vii) are in the Agendas and Minutes folder on the Server. Look in the Senate and Council folders respectively.

viii) is contained in the Academic Staff folder in the Staff Matters folder on the Server.

To get to the Admin Server, select Chooser from the Apple menu, click on the AppleShare icon, click on Admin in the AppleTalk Zone, double click on Administration in the Select a file server box and then sign on as a guest.

Electricity Commision projects with the University of Wollongong		
Biofly Brick Trials	Department of Civil & Mining Engineering - Associate Professor RN Chowdhury	$89,700
Phase Angle Measurement	Department of Electrical & Computer Engineering - Dr Philip Ogunbona	$90,000
Coordination of Harmonic Levels	Department of Electrical & Computer Engineering - Associate Professor Vic Gosbell	$31,000
Electrical Heating of Sewage Sludge	Microwave Applications Research Centre in conjunction with the Water Board and BHP - Professor Howard Worner	$349,000
Interactive Science Centre	Mr Glen Moore	$15,000
Energy Efficient Centre	Mr Graham Saunders	$1.5m

Electricity Commission promises continued involvement

From page one

the Electricity Commission and Wollongong University now amount to expenditure of more than $2 million."

Energy Minister, Robert Webster, said he was pleased to see this tangible benefit for Australian industry grow from the co-operation between the commission and the University.

"As minister for both planning and energy, I want to support and encourage this kind of relationship between these two organisations to fully realise the potential benefits of the practical research in which both are involved," Mr Webster said.

During the function to commission the testbed, Mr Flanagan presented the first scholarships provided by the Energy Efficiency Centre to two postgraduate students.

Geetha Sadagopan and David Irvine, from the Department of Electrical and Computer Engineering, are working on complementary projects to develop a better, faster, high performance motor based on high technology rare earth magnets.

Australia has the world's major reserves of rare earths and is taking a leading role in the development of these motors through the work being undertaken in Wollongong and at the CSIRO, High performance motors have wide applications in industry, including robotics and machine tools, and potentially could form the basis of a significant export industry.

Geetha Sadagopan and David Irvine, from the Department of Electrical and Computer Engineering, who received the first Energy Efficiency Centre scholarships

ITAC Unit awarded Telecom smart card research grant

TELECOM Australia has provided $5000 plus equipment for the ITAC Unit to investigate the potential benefits that smart card technology offers to campus activities and to identify areas of social concern and any barriers to its introduction.

Depending on the outcome of this study, a smart card trial may be conducted at the University of Wollongong in 1992.

Smart card technology offers many applications from financial transactions to recording personal data in a simple-to-use and convenient form.

One of the most important benefits of smart cards is the opportunity they give individuals to store, access and keep control over their own information.

This facility may offer some relief from the trend towards centralisation and super databanks and fears of 'Big Brother'.

Key personnel from various University organisations will be invited to participate in the program in the near future and some potential users will be surveyed.

Dr Pam Scott, Business Manager, Telecom Customer Software Solutions Centre, Philip Brown, and Robyn Lindley

A report on the findings and recommendations will be available in December .

Ms Robyn Lindley, an ITAC Masters student, will conduct the research under the supervision of Dr Pam Scott.

12 teams in 21st Creative Design Competition

SEVENTY first-year engineering students acting in 12 design teams are striving to win this year's Creative Design Competition which is being held for the 21st year.

This competition which aims to introduce students to their first "real life" engineering design problem began in 1970 as the brainchild of Associate Professor Robert Wheway.

Due to the competition's significant contribution to the teaching of design and the resultant strong student motivation it represents a major component of the subject "Introduction to Design" studied by part-time and full-time students.

In particular the competition highlights the actual engineering design process and promotes student technical communication skills.

These engineering attributes are highlighted in this competition by the need for students to prepare and present a report and construct a model prototype of their design. Due to the need to identify problems and to assess design proposals significant community involvement is generated.

This year continues this theme of strong community involvement with the submission of projects which include (in random order) a tetra pack milk carton opener for arthritic persons, a stovetop safety device, collapsible cattle grid, a safer child stroller, a stair-negotiating wheelchair and trolley, a perfect walking frame, a beach-going wheelchair, a quick-release fire hose device, an easy car tyre-changer, a key holder for arthritic persons, petrol cap warning device and an oil filler for cars.

The competition organised by the Department of Mechanical Engineering has been sponsored in the past by BHP Steel International - Sheet and Coil Products Division.

The sponsorship has always been well appreciated by both the students and the Department.

Coincidently, the co-ordinator of this year's competition, Dr Arnold McLean, participated in the first competition as a student back in 1970 at which time the suggested problem area was to develop a coal transportation system for the Illawarra or an anti-runaway device for trucks on Bulli Pass and Mt Ousley.

To complement the strong community involvement the various teams presented their projects to the public during the University Open Day. Each team discussed their projects and responded to suggestion.

Final judging will take place on Friday November 29 at an evening function that will be attended by the public and representatives from industry.

For further information contact Dr Arnold McLean on (042) 213053 or Dr John Montagner (Head), Department of Mechanical Engineering (042) 213487 or fax (042) 213101.

25 per cent increase at Open Day sessions

OPEN Day has again come and gone, leaving us with a sense of satisfaction knowing that now there are even more people who have had the opportunity to experience the University of Wollongong.

Throughout the day there was a constant stream of visitors across campus to the various departments and activities.

The information sessions for intending students were well attended with at least a 25 per cent increase on last year's turnout.

We should like to express our appreciation to all those whose hard work helped to make Sunday August 25 such a thoroughly pleasant and informative day for our visitors.

Once the feedback questionnaires have been analysed we will report back on the observations and comments received.

Any further suggestions, comments or constructive criticism on Open Day would be welcomed. Also with reference to the future, should we have an Open Day every year? (Phone me on ext. 3169, or send a message on Microsoft Mail or through the regular mail)

MICKEY FOULDS
Executive Officer, Friends of the University

Open Day thanks from Vice-Chancellor

I WISH to thank all staff and students who made Open Day such a great success.

The guides (Ask Me people) at the gate, in the buildings and departments were all welcoming and helpful.

The displays were first rate and the demonstrations were of a very high level.

It seemed to me exactly what we wanted, with people strolling happily between displays in the sunshine and enjoying what the University had to offer.

Several reports I have had back from departments indicated a high level of serious enquiries and a knowledgable clientele.

The talks I listened to were interesting and extremely well prepared.

All in all, it was an excellent day – which the Chancellor also enjoyed – and thanks are due to all staff and students who worked so hard to make it such a success.

K. R McKINNON,
Vice-Chancellor

Internal research funds information

AT ITS meeting on July 11 the Gradaute Faculty finalised a document outlining the way the University's internal research funds are to be allocated in 1992.

The document that covers the review of existing research programs, the formation of research groups, and the funding of individual researchers was circulated to Heads of Departments and Schools and to Co-ordinators of Research Programs shortly after the meeting.

The document is titled *Research Programs and Projects - Guidelines for Review in 1991; Strategy for 1992 and Beyond.*

If you have not yet seen a copy of this document you should get in touch with your head or co-ordinator immediately.

Alternatively, you can obtain a copy from the Admin Server on the Campus Computer Network (look in the Research folder in the Public Information folder).

Application forms for 1992 University grants will be available shortly.

– PETER WOODS

Seminars

Centre for Advanced Manufacturing and Industrial Automation

September 10: Professor G. Arndt, Total Quality Management: Practical Industrial Quality Systems. September 10. PIQS - E: Executive Briefing. October 1: PIQS - I: Basic. October 15: PIQS - II: Planning; October 29: PIQS - III:Management; November 12: PIQS - IV: KJ/Taguchi.

September 17: Professor Günter Arndt, *Quality Function Deployment.*

November 8 and 15: Dr Peter Gibson and Paul Bryant, *Accreditation (Quality Standards).*

October 23: Dr Ken Russell, *Statistical Techniques for Manufacturing.*

November 14: Dr Yixin Yao, *Condition Monitoring in Manufacturing.*

November 27 and 28: Professor G. Arndt, Ross Kennedy, Rex Honey, *Total Productive Maintenance.*

December 2: Dr Des Tedford, *Industrial Ergonomics Today.*

December 3: Dr J.D. Tedford, *Project Planning and Control.*

December 4, 5 and 6: Professor G. Arndt, Dr P. Gibson, *Advanced Quality Techniques.*

December 10: Dr S. Ghahreman, Dr C. Gulati, *Introduction to Statistical Process Control.*

All of the seminars will take place at the Wollongong Surf Leisure Resort Conference Centre, Pioneer Road, Fairy Meadow starting at 9am.

Department of Accountancy

September 13: Alex Frino and Eijaz Khan, Department of Accountancy, University of Wollongong, *Further non-parametric tests of the black-sculls call option pricing model in Australia.*

September 27: Sultan Mohiuddin, Department of Accountancy, University of Wollongong, *Ownership difference and hospital performance: A theoretical perspective.*

October 4: Vivienne and Kathy Cooper, Department of Accountancy, University of Wollongong, *Software development in accounting education.* 11am-12.30pm in Commerce Microcomputer Laboratory 3, 2nd Floor, Building 40.

October 18: Bruce Reswick, Associate Professor of Finance, Indiana University School of Business, *The globalisation of world financial markets.*

Seminars are held in the Faculty of Commerce Building 40, Room 224 on Fridays from 2-3.30pm unless otherwise stated.

Inquiries to Associate Professor Hai Yap Teoh, Seminar Convenor, tel. 21 3625.

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Department of Biology

September 10: Ms Fiona Mandelc (Graduate School Environment, Macquarie University) *The bottle-nose dolphin populations in Jervis Bay*
September 17: Dr M.J. Thompson (Department of Zoology, University of Sydney) *Physiology of reptilian eggs: comparison of contemporary and extinct species*
September 24: Dr Bill Sewell, Department of Immunology, St Vincent's Hospital - to be announced
October 15: Dr Andy Davis - to be announced
October 22: Professor Helen Garnett - to be announced
October 29: Dr Valerie Morris (School Biological Sciences, University of Sydney) *Early development of the endemic sea urchin Holopneustes purpurescens.*
November 12: Associate Professor Tony Hulbert, *Oils ain't oils- why cats eat meat*
November 19: Associate Professor Ted Steele, *Somatic hypermutation in antibody V-genes*
November 26: Dr Glenda Sullivan-Tailyour - to be announced
December 3: Associate Professor Rob Whelan - to be announced
Location: Lecture Theatre 35.G19 at 12.30pm - 1.30pm.

Department of Civil and Mining Engineering

Postgraduate Research Seminar
September 5: P Sun, Dynamic modelling of *water quality in water supply reservoirs*
September 12: M Habibi, *Sediment transport process in river system.*
September 19: T Ting, *Buckling of corrugated sheet*
September 26: M Mortazavi, *Load capacity of curved members*
October 10: R Dehdasthi, *Behaviour of space trusses.*
October 17: S Rao, *Longwall dust control.*
October 24: Associate Professor Y C Loo, *Punching shear strength of reinforced concrete flat plates with spandrel beams.*
October 31: D W Xu, *Geotechnical system reliability.*
All Seminars will be held in photogrammetry room, building 4, room 138 at 12.30pm.
Enquiries: Mrs Judy Thompson, ext 3040.

Department of Electrical and Computer Engineering

Staff/Postgraduate Research Seminars
September 9: Bronwyn Evans, *Robot controllers*
September 16: Juha Touminen, *Parallel manipulators in robotics*
September 23: Professor B. Bose, *Recent developments in power electronics and motor drives*
October 14: Dr B.S.P. Perera, *Finite element analysis of EM devices*
October 21: Dr F. Naghdy, *Ripeness measurement of soft fruits*
Seminars are held in room 35/G45 at 12.35pm. For further information please contact Philip Ogunbona on 3403.

Department of History and Politics

September 4: Anthony Ashbolt, *Prodigal sons and political amnesia: American radicalism, Jewish identity, Israel.*
September 11: Steve Reglar: *Contradictions of state socialism.*
September 25: David Christian, Macquarie University, *Making sense of Perestroika – an interpretation of the Soviet experience.*
October 30: Eric Andrews, Newcastle University, *C W Bean and Bullecourt: film-making and historical research.*
All seminars take place at 5.30pm in Room 19.2043

Department of Human Movement Science

Research Seminar Program - Session 2, 1991
September 4: Mr Peter Williamson, *Data Acquisition Techniques.*
September 11: Dr Peter Milburn, *Occupational Biomechanics.*
September 18: Dr Mark Brown, *Relationship Between Cortical Movement Preparation and Movement Accuracy.*
September 25: Dr Mark Anshel, *Examination of the Processes Underlying Warm-Up Decrement.*
October 16: Assoc Professor Peter Boulton, *Blood, Sweat and Silicon.*
October 23: Professor Tony Parker, *Adaption of Skeletal Tissues.*
October 30: Mrs Julie Steele, *Relationship Between Movement Patterns Performed in Match Play, and in Training, by Skilled Netball Players.*
All seminars to be held in the seminar room, building 39.2 (ITC), at 12.30pm on Wednesdays. Enquiries to Dr Mark Brown (ext. 3495).

Department of Management

Postgraduate Research Seminars
September 6: Ray Cleary, *The Government Training Levy and its Implications for Management.*
September 13: Constance Hill, *The Impact of Gift-Giving Behaviour on Childhood Consumer Socialization Between Cultures in Australia.*
September 20: Dr Tsilia Romm, Paul Patterson and Constance Hill, *A Qualitative Exploration of Decision Making Processes of Overseas Students in Australia: Their Expectations and Satisfaction.*
October 18: Kwaku Atuahene-Gima and Paul Patterson, *Managerial Perceptions of Technology Licensing as an Alternative to Internal R & D.*
October 24: Professor David Greatorex, *Styles of Management.*
October 31: Dr Gail Graham, *International Students: Opportlems or Probunities?*
All seminars will be held in building 40, room 130 at 12.30pm. For additional information contact Dr Muayyad Jabri (ext. 3647).

Department of Mechanical Engineering

Postgraduate Student Seminars
September 17: Professor Peter Arnold, Professor of Materials Handling and Processing, *Bulk solids handling – a good case for systems design.* 4pm
October 18: Professor G. Arndt, Professor of Manufacturing Engineering and Director, CAMIA, *New techniques in manufacturing management and their adoption in Australia,* 4.30pm.

Department of Philosophy

Colloquia
September 6: John Quilter, Australian Catholic University, *IVF.* 2pm. Room 1034, Level 1, Building 19.
September 20: Andre Gallois, Brisbane, *Putnam Against The Sceptic,* 2pm, Room 1034, Level 1, Building 19.
October 18: (Tentatively) Justin Oakley , Centre for Bioethics, Monash University, *Altruistic Surrogacy and Informed Consent.* 2pm, Room 1034, Level 1, Building 19.

Department of Physics

September 12: Dr B Mukherjee, National Medical cyclotron, ANSTO, Lucas Heights, NSW, *Biomedical application of proton beam from AEG-Compact Cyclotron of TV Berlin.* 12.30 -1.30pm Room 118 (Physics lecture theatre) Building 18.

Continued page eight

Commonwealth Scholarship and Fellowship Plan 1992

United Kingdom, Canada, Hong Kong, India, Jamaica, Malaysia, Malta, Nigeria, Sri Lanka, Trinidad and Tobago

Applications for scholarships to attend universities in the above Commonwealth countries are now called for. Applicants must be Australian citizens with an undergraduate degree (with very good academic results) applying to study a higher degree. Canada and the United Kingdom will not accept post-doctoral applications. Applications must be forwarded through the Postgraduate Office of the university at which the undergraduate degree was studied. The University closing date is October 11.

Dept of Employment, Education and Training

Australian Postgraduate Course Awards (APCA)

Applications are called for scholarships for students undertaking a pass Masters degree by coursework only in 1992. The scholarship is valued at $10,904 pa. Applicants should have very good academic results. The closing date is October 4 and no late applications will be accepted.

Australian Postgraduate Research Awards (APRA)

Applications are called for students undertaking a research only degree at Masters Honours or doctorate level in 1992. Applicants must be permanent residents or citizens. Applicants should have Honours II,i or the equivalent. The closing date is October 31 at the Graduate Office.

Research Funds

The sources of research funds given below are available to members of academic staff. Further information, including application forms, may be obtained from Lyndal Manton (ext. 3201). Intending applicants are reminded that all research applications must be forwarded through the Graduate Office.

University Postgraduate Research Awards (UPRA)

Applications are called for students undertaking a research only degree at Masters Honours or doctorate level in 1992. Applicants may be international or Australian students. Applicants should have Honours II,i or the equivalent. The closing date is October 31 at the Graduate Office.

Publications Received at the Graduate Office

Land and Water Resources R and D Corporation, Research and Development Plan 1991-96. Outlines the mission, key objectives, strategies and priorities of the Corporation.

Rural Industries R and D Corporation, Research and Development Plan 1991-96. Outlines the mission, key objectives, strategies and priorities of the Corporation.

Previously Advertised Closing Date

The British Council Travel Grants — Any Time

Australian Academy of Humanities (Publication Subsidies) — Any Time

Clive and Vera Ramaciotti Travel Grants — Any Time

Criminology Research Grants — Any Time

Japanese Science and Technology Awards — Any Time

Nuffield Foundation Fellowships 1992 — August 30

Rural Access Project Grants 1992 — September 13

Bureau of Immigration Research Grants 1992 — September 20

ANZAC Fellowships — September 20

Sugar Postgraduate Scholarships — September 20

Institute of Sport P/Grad Scholarships and Fellowships — September 20

NHMRC Biomedical P/Grad Scholarships — September 20

AFUW Queensland Inc Scholarships — September 20

Bilateral Science and Technology Collaboration Program — September 20

Drug and Alcohol Research Centre (Syd Lovibond Prize) — September 20

Sugar R and D Project Grants 1992 — September 30

Australian Postgraduate Course Awards — October 4

Lionel Murphy Postgraduate Scholarships — October 11

University Postgraduate Research Awards — October 31

Australian Postgraduate Research Awards — October 31

Library CD classes

September 4: 5.30-6.30pm Dialog
September 5: 1.30-2.30pm UMI
September 9: 1.30-2.30pm Silverplatter
September 10: 5.30-6.30pm UMI
September 11: 1.30-2.30pm Dialog
September 12: 1.30-2.30pm Dialog
September 16 5.30-6.30pm Austrom
September 17: 1.30-2.30pm Dialog
September 18: 1.30-2.30pm UMI
September 19: 1.30-2.30pm UMI
September 23: 1.30-2.30pm Dialog
September 24: 1.30-2.30pm UMI
September 25: 1.30-2.30pm Dialog
September 26: 5.30-6.30pm Silverplatter

Advertisements

Due to the increased demand for this section, in future it will be available only to staff and present students. Anyone wishing to advertise must complete a form in Planning and Marketing, Administration Building. This advertisement will be run once. For a repeat it will be necessary to complete another form.

FOR SALE

SCUBA equipment, all brands, Mares, Decor, US Divers, Neptune, Tabata. Brand new. Dive school. PADI certification $250 - student discounts. Graham Darbyshir, tel. 27 1142.

WORK WANTED

Casual work from word-processing to gardening. Evenings, afternoons or weekends. Tel 018 26 5558

What's On

■ The School of Creative Arts is holding a free public exhibition, featuring work by Gowri Nayak and Gillian Broinowski, until September 8.

■ The School of Creative Arts Art of Lunch program includes: September 5: Bass singer Keith Hempton, now lecturer-in-charge of the Conservatorium, sings Mozart, with associate artist David Vance. September 12: Adah (Shuk Ling Yu) will demonstrate Chinese opera make-up, costume, dance, acrobatics and song. September 19: A recital by prominent violinist Hartmut Lindemann. September 26: Visiting pianist Eugene Gienger plays music by Beethoven, Schultz and Brahms. October 17: The Beijing String Quartet plays works by Yi Sun, Mozart and Schultz. October 24: a presentation of the Interdisciplinary project Artscape. October 31: Third-year acting students preview their professional auditions.

■ Postgraduate Open Day 1991 will be held on September 6. The purpose of the day is that members of the University community can learn about the range and quality of research being conducted on campus. Emphasis will be on either poster/display or short oral presentations. It is expected that only 10 oral presentations will be held. Information: Denise Stevens in Academic Services.

■ Music students from the School of Creative Arts perform works by Bach, Mozart, Beethoven, Verdi, Grieg, Bizet and Faure with the Illawarra Sinfonia on Saturday September 7, at 7.30pm. The concert will be held in the Music Auditorium, School of Creative Arts (Building 24). Admission is by donation. Bookings: tel. 28 8964

■ A course to give science professionals confidence in dealing with the media is being held from September 10 until October 19. Communicating Science Through the Media is being held at the University of Technology in Sydney. The cost is $825. Inquiries (02) 281 8563.

■ The fifth annual 2WL Natural Gas University fun run will be held on Sunday September 15 from 9am. The event, organised by the University's Recreation and Sports Association, features a 10km fun run and a 6km power walk. Entry forms are available at the Recreation and Aquatic Centre.

■ The Illawarra School of Biblical Studies is presenting a seminar, *So help me, God, – Law, morality and social order*, on Friday September 20 and Saturday September 21. Speakers include the Solicitor General of NSW, Keith Mason. The seminar will be held at St John's Anglican Church, corner of Eastern and Moore Streets, Keiraville. For further information contact Raymond Heslehurst, tel. 29 5561

■ The Australian and New Zealand History of Education Conference will be held at the University of Wollongong, from October 3-6. All papers will be presented in the Kemira rooms and Union Board Room. The ANZHES Conference invites papers on the theme of biography and autobiography in the history of education. For more information contact Associate Professor N.J. Kyle, ANZHES Conference 1991, PO Box 1144, Wollongong, NSW, Australia 2500.

■ Graduation Ceremonies - October 10-11.

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Department of Public Health and Nutrition

September 10: Dr Bob Hodge, *Identifying risk factors in the Illawarra region.*
September 15: Dr David Jeffs, *A systems approach to asthma management.*
October 24: Professor Dennis Calvert, *Concensus building for a national policy in the treatment of hyperlipidaemia.*
Location: Building 19 Room 2061; 12.30-1.30pm RSVP and enquiries Linda Tapsell, ext.3052.

Education Policy Program

September 6: Associate Professor John Hedberg, *Information Technology and education organisation.*
September 27: Dr John Patterson and Mr Gregg Rowland, *Teachers and involvement in policy.*
October 18: Professor Carla Fasano, *Knowledge, ignorance and epistemic utility: Issues in the construction of indicator-system.*
November 1: Ms Nita Temmerman, *Perception of the music community about the role of the Australia Council Performing Arts Board.*
November 14: Mr Ian Brown, *Introduction of design education: Implication of educational policy.*
All seminars will be held in building 21, room 101 at 12.30pm.

Equity in Education

Seminar and Conference Activities
October 3-6: Australian and New Zealand History of Education Conference 91. *Themes: Autobiography and biography in the history of education.*
Convenor: Associate Professor Noeline J. Kyle, Full Registration details shortly.
Enquiries: Noeline Kyle, ext. 3374.

Faculty of Law

October 21: Justice D. F. O'Connor, President of the Administrative Appeals Tribunal. 12.30-1.30pm in Building 40, Room 131.

School of Creative Arts

Research Colloquia
October 31: *Studies in Contemporary Arts Practice and Performance in Australia.* Presented by members of the University research program: Diana Conroy, Ian McGrath, Sue Rowley, John Senczuk, Andrew Schultz, Peter Shepherd and David Vance.
All colloquia are held in Building 24, G01 - Music Auditorium from 4.30-6.30pm.
Enquiries to (042) 21 3302.
Postgraduate Seminars for 1991 will be held on August 22 and October 31.
All seminars are in the Music Auditorium from 4.30-6.30pm.

Stop Press

NOTE TO GENERAL STAFF

THE Australian Industrial Relations Commission has granted a salary increase of 2.5 per cent to all General Staff, effective August 30, 1991.

The Personnel Services Branch is endeavouring to pay this increase on September 12.