



University forms fundraising foundation

THE University of Wollongong has taken another major step in broadening its funding base by establishing its own fund raising foundation.

At its April meeting, the Council of the University agreed to the establishment of the University of Wollongong Foundation to assist the University in raising funds for major capital projects.

Priority will be given to projects that are important for the university's future development, but which are unlikely to be funded by government or other traditional sources.

The foundation will be under the direction of its own board, composed entirely of those individuals and corporations who make a major financial contribution to the university.

The board comprises individual trustees (minimum contribution \$30,000), appointed representatives of corporate trustees (minimum contri-

but ion \$100,000), elected representatives of individual and corporate benefactors (minimum \$15,000 and \$40,000 respectively), and elected representatives of individual and corporate members (minimum \$5,000 and \$10,000 respectively).

Contributions may be phased over five years, and are tax deductible for individuals.

Individual membership is for life and corporate membership is for five years.

During its establishment the acting chairperson of the foundation is Pro Vice-Chancellor Professor Lauchlan Chipman.

He will stand aside when the board is formally constituted and elects its own chairperson, who is expected to be somebody outside the University.

The board of the foundation is responsible for securing and managing the funds for selected projects, but is subject to the overriding authority of the University Council.

This authority extends to approving those projects to be supported, and setting and reviewing priorities.

The foundation's first project is to raise \$2.5 million towards the establishing of a Multimedia and Open Learning Laboratory.

This will enable the university to move more effectively into the field of open learning, while assisting it in incorporating the most modern educational technologies in all aspects of its teaching.

Professor Chipman is arranging a series of lunchtime seminars on the emerging field of multimedia. Details will be announced in *Campus News*.

The university has engaged the services of the National Fund Raising Council of Australia (NFRC) Pty Ltd to advise and assist in the creation of the foundation.

Mr Jack Nicholson and Mr Owen O'Brien are the resident NFRC counsellors, assisted by Ms Glenna Young.

They are based in Stage I of the Illawarra Technology Corporation Building (tel. 26 8909).

Professor McKinnon has written to all academic staff encouraging them to support the foundation as a necessary part of the University's strategy to increase its financial strength and further enhance its independence.

The foundation is keen to make presentations (and answer questions) for faculties, departments, and other interested groups within and outside the university.

These can be arranged through the Pro Vice-Chancellor's office, ext.3962.

New Executive Officer appointed to Friends

ELLEMIEKE Foulds (pictured) has been appointed Executive Officer of the Friends of the University of Wollongong.

She is no stranger to the University, having worked as a research assistant in Chemistry to Professor Gordon Wallace. Ellemieke, who likes to be called Mikki, holds an M.Sc. in chemistry from the University of Cape Town, South Africa, where she was a junior lecturer.

She has had considerable organisational and managerial experience in the private sector.

Before emigrating to Australia Ms Foulds was the Catalysis Research Group Administrator, where her duties included control of the group's finances and accounts, running conferences, production of public relations material, and communicating information to business, industry and the media.

Ms Foulds is employed on a half-time capacity and is based in the Planning and Marketing Division. tel. (042) 21 3169 where she is assisted by Karen Chisholm.



Brief News

ASSOCIATE Professor Bob Wheway from the Department of Mechanical Engineering has been awarded the George Julius Medal for 1990 by the Institution of Engineers, Australia.

Normally this award is made annually for the paper judged by the Institution's Mechanical College Board to be the most outstanding in the discipline of Mechanical Engineering during a particular year.

The award is a medal which perpetuates the memory of Sir George Julius who practised in Sydney as a consulting engineer in the mechanical/electrical field.

Associate Professor Wheway received the award for his contribution to the preparation of Vol. ME 15, No. 1 of the *Transaction of Mechanical Engineering, the Special Issue on Gearing*.

The medal will be presented on July 10 at the MECH '91 Congress dinner in Sydney.

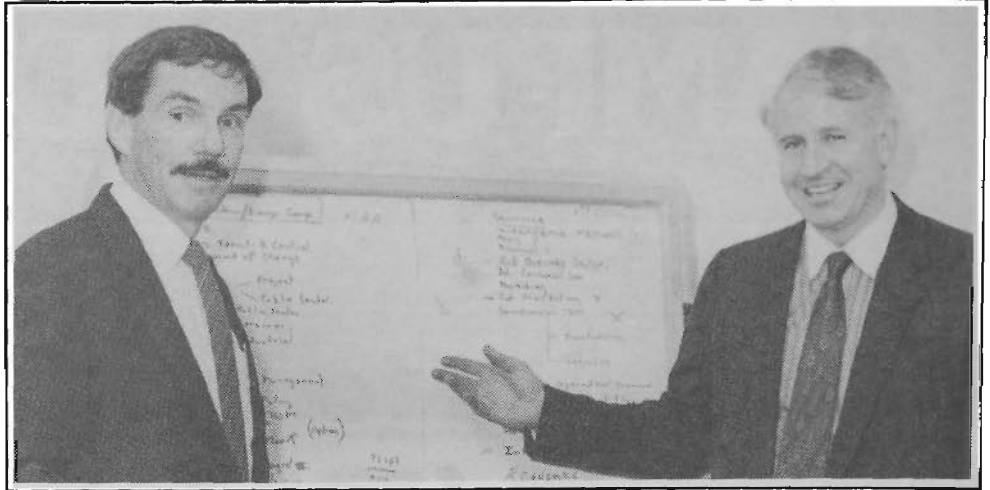
Dr PETER Gibson, also from the Department of Mechanical Engineering, shared the Singapore Industrial Automation Association Award for the Outstanding Paper.

The paper, *Towards a general visual inspection system for automation*, was co-authored by Dr K. Hoang, of the University of NSW and Professor G. Lin of the University of South Australia.

The award was presented to the winners during the First Asia-Pacific Industrial Automation Conference, IA 1990, in Singapore.

The paper discusses the essential steps in the development and implementation of a general visual inspection system for automation and includes methods of selection of system hardware and software, the experimental evaluation of systems' performance, and proposed collaboration between user and developer.

THE New Literatures Research Centre in the Department of English is organising a film festival entitled *Feast on Film* to be held from May 31 to June 2 in the Music Auditorium.



Paul Patterson (left) with Mike Withford

NATIONAL Marketing Partner for Price Waterhouse in Australia and New Zealand, Mike Withford, addressed MBA students doing a course in marketing management recently.

Price Waterhouse is one of the 'big five' accounting and consulting firms in the world.

Head of the Department of Management, Paul Patterson, issued the invitation to Mr Withford, who has worked throughout Asia and the Pacific region on a wide range of consulting assignments including work for companies such as BHP, Alcan, Second Telecommunications Carrier, OTC and IBM.

Mr Withford gave the MBA class several examples of this type of consulting work and demonstrated how it relates to marketing strategy.

He very successfully dovetailed marketing theory with practice in the real world which should prove of immense value to the students.

This festival will feature a series of short films, and films not normally available to the citizens of Wollongong. To see any of these films would normally entail a trip to Sydney.

Contact the Department of English for further information.

THE Centre for Staff Development is offering a program to help staff give up smoking.

In line with the University's policy of establishing smoke-free buildings on campus, those staff who want to give up smoking may undertake this program which aims to create a healthier and happier lifestyle.

The course runs for five weeks: four consecutive weeks for two hours on the same day each week then a booster session one month later. The dates are: July 18 and 25, August 1 and 8, and September 5.

All employees who smoke, but especially those whose work environment is smoke-free, are encouraged to attend. A minimum of 10 staff members must apply before the course will run.

The expected program outcomes include a reduction in the costs and risks of smokers in regards the health and well-being of themselves, others and the shared work environment.

The presenter is Employee Assistance Co-ordinator, Industrial Program Service, Michelle Spillane.

Because of the cost to run this course, and the notion that a particular group size is essential for group support, a firm commitment from interested staff is required at least one month before the advertised starting date. Please forward your nomination form to Jan James, at the Centre for Staff Development.

THE British Council travelling book exhibition – *Graham Greene and his contemporaries* – and the literary poster exhibition – *Grahame Greene* – will be on display in the Library foyer until Friday June 7.

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Material for *Campus News* should be sent by Microsoft Mail to Gillian Curtis, or left, preferably, 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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High rating for Equity in Education Research Program

EQUITY in Education Research Program and BHP Slab and Plate Products Division are on the Affirmative Action Triple A list for 1990.

The Equity in Education Program, co-ordinated by Associate Professor Noeline Kyle in the Faculty of Education, has been named in the inaugural *Portfolio* Affirmative Action Awards for 1990.

The awards are sponsored and promoted by the Affirmative Action Agency in association with *Portfolio* magazine.

Awards were given in four categories: communication, strategy, achievement and higher education.

The Equity in Education Program and BHP were successful under the strategy awards which relate to initiatives aimed at creating a better working environment for women.

The award nomination, titled *Encouraging Women of Steel*, was based on several initiatives including a key project funded by BHP with \$15,000 to encourage young women into non-traditional employment, training and higher education in the Illawarra region.

An initial outcome of the project was a pamphlet entitled *Women Breaking with Tradition*.

The pamphlet encourages

women to broaden their school subject choices with a view to widening their career prospects.

A report *Everyone Expects You to Know* was produced and has been distributed widely to industry, schools and to higher education.

The report details responses from surveys of Year 10 students about the careers advice they receive, other factors influencing their careers choice and decisions to stay at school, and industry attitudes toward non-traditional study and work for women and girls.

A major outcome of the report was the development of a follow-up study in 1991 to improve information and understanding about women and girls in non-traditional study and work.

This new project will revolve around innovative seminars, targeting medium-size industry in the Illawarra and also involving TAFE, teachers, careers advisers and relevant members of the community and government agencies.

The seminars will identify background issues, provide information packages, develop plans of action and provide discussion forums.

The results of the study will be published by the Women's Bureau, Department of Employment, Education and Training in book form.



La Trobe medal for Maths lecturer

MATHEMATICS Department Lecturer Dr Joan Cleary is to receive the University Medal from La Trobe University for outstanding research carried out for her doctoral thesis.

Her thesis was entitled '*On the structure of locally compact Hausdorff groups*'.

A group is an abstract mathematical concept which is fundamental in many questions concerning pattern and symmetry.

The group concept is also very important outside mathematics, especially in physics and chemistry where questions of symmetry and invariance are often important as, for example, in the theory of relativity.

Dr Cleary's work shows that, in a certain sense, the properties of a general locally compact group can be reduced to corresponding properties of simpler groups.

These simpler groups have been extensively studied, so that her work sheds great light on the structure of general topological groups.

Her thesis was supervised by Professor Sidney A Morris, who coincidentally has taken up a new position as Dean of the Faculty of Informatics at this University.

She is to receive her award at a function to be held at La Trobe University in June.

Telecommunications advocate here

A LEADING advocate of telecommunications reform in Australia, Wally Rothwell, Executive Director of the Australia Telecommunications Users Group, visited the campus on May 16.

The group, which represents the interests of telecommunications users in Australia, has strongly advocated the deregulation of Australia's telecommunications system.

Mr Rothwell was invited by the University's Information Technology and Communication Unit (ITAC) to address fourth year and Masters level students enrolled in the ITAC degree programs.

He also visited the Centre for Information Technology Research and the Telecom Software Laboratories in the Illawarra Technology Centre.

Mr Rothwell told students that government policy for telecommunications had been laudable over the past few years.

The intent of ATUG was to make Telecom a more efficient and responsive organisation. He said that ATUG had been the only group that had been pushing hard for telecommunications reform. The unions and Telecom had been holding back in this area for a long time.

Mr Rothwell was one of several leading telecommunications commentators from outside the university to have addressed ITAC students already this year.

Other speakers have represented Telecom Australia (Mr Ted Benjamin), the union movement (Ms Marilyn Brown) and consumer groups (Mr Adam Smith).

Two prestigious prizes for Maths student

ANTOINETTE Tordesillas, a Ph.D. student in the Department of Mathematics, has won the Student Prize for the best presentation at two recent Applied Mathematics conferences.

She is visiting Nottingham University as part of her Ph.D. programme and is funded by the British Council.

She recently gave a paper at the annual British Applied Mathematics Conference at Oxford University.

She won first prize for the best student talk and seven other speakers were cited for meritorious performances.

In February, immediately before her departure, she shared the first prize at the Annual Australian Applied Mathematics Conference which was held in Hanmer Springs, New Zealand.

She shared the prize with Steven Lucas, who completed his undergraduate degree at this University and is in the Department of Mechanical Engineering at Sydney University.

In the last 10 years Wollongong Ph.D. students in Applied Mathematics have either shared the first prize or have won outright on five occasions – Glenn

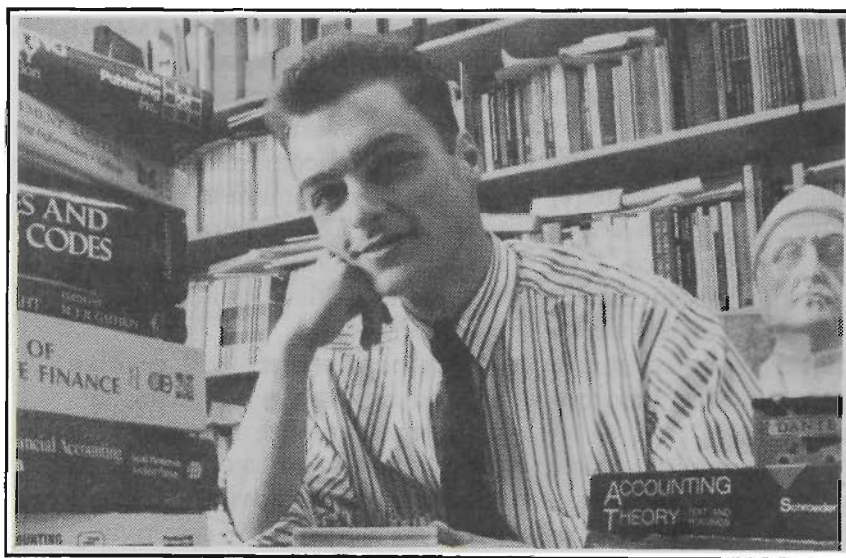
Fulford 1982, 1985; Adam Kucera 1984; John Best 1990 and Antoinette Tordesillas 1991.

For a small department this is a remarkable achievement and no other University can boast a comparable performance, except possibly Adelaide University which has won the prize six times in the conference's 23-year history.

These successes have further enhanced our University's reputation for excellence in those areas of Applied Mathematics which relate to engineering and industrial problems.

From Wollongong to Cambridge

ANOTHER University of Wollongong graduate, Alex Frino, has returned from Cambridge to take up a teaching position here. The following article appeared in Charter, a national accounting magazine.



Alex Frino

"WOOLLO where?" seemed to be the typical reaction faced by Alex Frino when he recently entered the hallowed halls of Cambridge to study for a Master's degree majoring in accounting and finance.

As a boy from Wollongong University, Alex says it proved to be a bit of a psychological disadvantage when faced with the best of Harvard, Oxford and Chicago Universities. But with true Aussie spirit he says he "finished better than most of them", although the course was very tough and the competition fierce.

The Institute's NSW Branch sponsored Alex to help meet the costs of his recent year studying at Cambridge, an experi-

ence he says was enjoyable as well as interesting.

It's also made him keener than ever to pursue an academic career. "There is a dearth of good accounting academics in Australia", explains Alex, "and I will certainly be pursuing a career in that area. There's lots more study to do, but it's a really exciting prospect."

To gain his Master's degree Alex completed four courses on finance-related topics such as the theory of finance, together with two mini-theses which he hopes to have published soon.

Finance was a late developing interest for Alex, but it's one he's now passionate about. "Finance – and the stockmarket in particular – is really interesting" he says. "Who knows, maybe there is another general theory of finance in the stockmarkets waiting to be written?"

Yet it wasn't all study for Alex. He managed to collect a half-blue in boxing while he was away.

Just back from Cambridge, Alex is exploring his options at present and is back at his old university in Wollongong teaching for the time being.

And for the future? Well, a PhD degree is a certainty, although not back in England.

"The winters are too cold," explains Alex, "With such a long commitment as a PhD you need to be fairly happy where you are, and Australia will always be home."

British fellowship for Michael Manthey

DR MICHAEL Manthey from the Australian Cataract Research Foundation at Wollongong University has been awarded a Royal Society Endeavour Fellowship.

Only five such fellowships are awarded annually throughout Australia.

The fellowships, awarded for the first time in 1990, are aimed at providing outstanding young researchers with the opportunity to work in an overseas laboratory and then providing support after their return to Australia.

Dr Manthey has left the Wollongong campus for Cambridge University, where he will work on the molecular mechanism of enzyme action with Dr Chris Abell.

This work will follow on from his PhD and postdoctoral studies on protein modification by reactive metabolites which were carried out with Drs Stephen Pyne and Roger Truscott in the Department of Chemistry.

Dr Manthey, who was a University medallist in 1986, left for Cambridge this month and aims to return to Australia in 1993.

Unmet demand rockets - AVCC

BETWEEN 19,700 and 29,100 eligible applicants failed to gain a place at higher education institutions in 1991 - an increase of more than 40 per cent in the 'unmet demand' figure over 1990.

Australian Vice-Chancellors' Committee President, Professor Ken McKinnon, said the increase reflected the ambition of more people to gain better qualifications and tightening job conditions.

"The unmet demand increase is, despite heavy over-enrolments by higher education institutions, caused, in the major part, by the Federal Government's dual-target policy," Professor McKinnon said.

"In Queensland, unmet demand is running at up to 17.4 per cent of eligible applicants. This is a terrible waste of potential.

"Queensland has been arguing for more places for some time. Victoria also has a high level of unmet demand - running at 18 per cent.

"In 1991, the Federal Government provided an additional 4800 student places.

"In our recent policy document, *Foundations for the 'Clever Country'*, the AVCC argued for an additional 6000 places. With this unmet demand figure, this recommendation is quite conservative."

Professor McKinnon said the survey is conducted annually and attempts to count the people who apply for entry to higher education but who fail because of restrictions on the number of places.

"The broad principles and methodology of the survey have been supported by the Federal Department of Employment, Education and Training," he said.

Professor McKinnon said the data was collected from tertiary admission centres and institutions and covered all rounds of offers of places made by the end of April 1991.

"The survey is conservatively based - even the high unmet demand figure of 29,100 is considered by some as being low.

"The survey indicates that while there are differences between states, the level of unmet demand has increased more for females than males.

"Data collected by broad field of study indicates that the lower levels of unmet demand fall within those fields for which there are tighter constraints on entry, for example, agriculture, engineering and veterinary science.

"Areas that are not targeted as priority fields by the Government are beginning to experience higher levels of unmet demand as a result of the redeployment of internal resources by institutions."

Professor McKinnon said the survey showed that there has been an increase in the number of people applying for entry based on the completion of the final year of school.

"It is now time for the Government to bite the bullet and announce what its intentions, with regard to increased places at higher education institutions, are for 1992," Professor McKinnon said.

Copies of the policy document *Foundations for the Clever Country* are available from the University Library.

Staff News

CURRENT VACANCIES

Professor of Nursing - Continuing Appointment, Reference AC91-70, closing date for applications July 31.

Associate Professor in Nursing - Continuing Appointment, Reference AC91-71, closing date July 31.

One Senior Lecturer and one Lecturer in Mathematics - 1 Continuing Appointment and 1 Limited Term - 5 years (convertible), Reference AC91-72, closing date June 7.

Teaching Fellow in Economics - Contract Appointment up to 4 years, Reference AC91-73, May 31.

Professor of Accounting (Finance) - Continuing Appointment, Reference AC91-74, closing date June 30.

Senior Lecturer/Lecturer in Psychology - Continuing Appointment or Limited Term - 5 years (convertible), Reference AC91-75, closing date July 1.

Professor of Materials Engineering - Continuing Appointment, Reference AC91-76, closing date September 16.

Professor of Mechanical Engineering - Continuing Appointment, Reference AC91-77, closing date September 16. Further details: Ross Walker, ext. 3934.

Winter swimming

KEEN to keep fit and enjoy Wollongong's only 50m heated swimming pool.

Try some of the many activities at the University Aquatic Centre. The water is a warm 24-26 degrees Celsius.

Winter Opening Times: Monday - Friday 6am-7.30pm; Saturday and Sunday 7.30am-5pm.

Cost: \$2 Non Members, \$1 Member, Students and Children.

Activities

Swim for fitness: Enhance your fitness by joining this non-competitive and social swimming group. A trained instructor will give you interesting drills to improve your fitness and correct stroke if necessary. Have fun and enjoy swimming again. All levels of ability are welcome. Tuesday, Wednesday and Friday 6pm-7.30pm; Wednesday 6am-7.30am. (Sessions are 90 minutes. However, if you wish to swim for only one hour you can).

Cost: \$3 Members, \$4.50 Non Member.

University Swim School

The swim school caters for all abilities from baby water - confidence to Mini Squad and Adult Stroke Correction. All groups are graded for ease of learning our instructors are well qualified and caring.

Winter Class Times: Saturdays 9am-11am.

Cost: \$3 Members, \$4.50 Non Members. 10 Lessons - \$27 Members, \$40 Non Member. Private lessons - \$6 Members, \$9 Non Member.

Other Activities

■ **Underwater hockey** - Every Tuesday Evening 7-8pm.

■ **Water polo** - Illawarra Association Winter camp starts in July (Session 2). All team entries welcome.

■ **University Swimming Club** training 6.30pm-7.30pm Fridays.

■ **University Swimming and Water Polo** clubs need members. Phone Steve Heslop for information on (042) 28 1266.

Water polo extravaganza

■ The State U/16 tournament to be held at the University Aquatic Centre on June 9.

■ The Australian women's water polo team will train and compete against Australian women's development squad on June 15.

Spectators are welcome on both days. Call the pool on (042) 28 1266 for any enquiries.

Happy Hour

Swim between 9-10am for half price. This offer applies until the end of June.

Asia-Pacific Development Studies Research Program

Lunch-time Seminar Program Autumn Session 1991

May 28: Tony Naughton (APDS and Management), *East Asian capital markets: preliminary results.*

Seminars are held from 12.30-1.30pm in Room 40.222.

Centre for Advanced Manufacturing and Industrial Automation

May 29: Dr Peter Gibson, Senior Lecturer in Manufacturing, Wollongong University, *Accreditation.*

Seminars are held at Wollongong Surf Leisure Resort, Fairy Meadow.

Bookings and enquiries, tel. (042) 213354 or fax (042) 213101.

Department of Biology

Autumn Seminar Series

May 28: Dr Stephen Doggett, Westmead Hospital, Medical Entomology Unit. *Field and laboratory investigations of Lime Disease in Australia.*

June 4: Dr Caroline Gross, Biological Sciences, Flinders University, *Floral mimicry: a review of terminology and a case study.*

Seminars are held in 35.G19 - 12.30-1.30pm on Tuesdays.

Department of Business Systems

May 31: Jim Underwood, lecturer in Information Systems, School of Computing Science, University of Technology, Sydney. *Using systems development methodologies and strategic planning.* Kemira Room 4, 12.30pm.

Department of Chemistry

June 4: Professor Zhi-Yu Liu, Head

Advertisements

COMMUTER WANTED

Person to share in car pool from Wollongong to UNSW and/or Sydney. Tel. (042) 21 3396 or (042) 83 7203 (ah).

FOR SALE

Toyota Corona SE 1974 (Sept), Registered to 9/91. One owner. New clutch, disc brakes, exhaust system. Ideal student car. Priced to sell at \$1200 ono. Contact John Korth, Chemistry Department 8am-4pm (Mon-Fri), tel. (042) 21 3513.

Seminars

Department of Natural Product Chemistry, Shanghai Institute of Organic Chemistry, Academia Sinica, Shanghai, China. *Use of the Retro Diels Alder Reaction in the Synthesis of Natural Products.* 12.30pm, 18.206. Enquiries: Dr S Pyne, tel. (042) 213511.

Department of Economics

June 3: C Eaton, Department of Economics, University of Tasmania and Simon Fraser University. *Flexible Manufacturing and Market Structure.*

All enquiries to the Convenor, Associate Professor Tran Van Hoa, Office 40.207, Fax (042) 21 3477, Tel. (042) 21 3659.

Department of History and Politics

June 5: Andrew Wells, *Marxism and Labour history.*

All seminars are held at 5.30pm in Room 19.2043. For further information contact Melanie Beresford, ext. 3669.

Department of Human Movement Science

Staff and Professional Seminar Programme Session 1, 1991

June 4: Professor C. Ewan. *The Faculty of Health and Behavioural Sciences.*

*Human Movement Science staff seminars.

All Seminars in Geology 35.G45 at 12.30pm, Tuesdays. Enquiries to Dr M. Brown ext 3495.

Department of Modern Languages

May 30: Assistant to the French Scientific Attaché, Dr Christophe Haunold, *La science et la technologie francaises*

June 6: French Political Attaché, M. Rémy Perraud, *La France dans le monde: la politique étrangere.*

June 13: French Press Attaché to Australia, M. Kostia Sakow, *The French media.*

Lectures will be given at 10am, Room 19.2114. First two seminars given in French, the last in English.

For further details, contact Dr Susan Yates, ext. 3636.

Department of Public Health and Nutrition

May 28: Paul O'Halloran, Senior Lec-

turer, Department of Public Health and Nutrition, *Family Interventions/Relapse Prevention in Schizophrenia.*

June 11: Professor Phillip Barter, Chair of Preventive Cardiology, Graduate School of Health and Medical Sciences, *Regulation of Cholesterol Transport.*

All seminars from 12.30-1.30pm in 5.G03

RSVP or further information Linda Tapsell. ext 3152

Education Policy Programme

July 19: Ms Jan Hall, *Educational policies and strategies for the gifted and talented child.*

August 16: Associate Professor Malcolm Harris, *Integration of management and motivation theory.*

August 30: Professor Russell Linke, *Performance Indicators in higher education.*

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.

School of Creative Arts

Research Colloquia

July 25: Banduk Marika, *Identity and Country.* Banduk Marika gives a view of art in 1991 from her position as an artist from Nhulunbuy, north-east Arnhem Land, in the Northern Territory.

August 22: Anne Brennan, *Identity and Artefact.* Anne Brennan, a jewellery maker, also writes extensively on craft, personal experience and material culture.

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 Shep-

Continued back page

Australian Research Council Small Grants

Application forms are available for the funds from ARC for small grants. For the areas of Arts, Humanities, Social Sciences, Mathematics, and Theoretical Physics funds are from \$5000 to \$15,000 and for Natural Sciences and Engineering funds are from \$5000 to \$25,000. These applications are wholly internally assessed. The University and final closing date is June 17.

Harkness Fellowships 1992 Study and Travel in the USA

4 fellowships are available for persons with a degree and an outstanding record of achievement to travel and study for up to 21 months in the USA in any field. Applicants must be Australian citizens and strong preference is given to persons under the age of 36. The University closing date is August 16.

Worksafe Australia

National Occupational Health and Safety Commission

Applications are invited for research in several areas; Occupational Back Pain and Disorders (several categories within that one) and Noise Induced Hearing Loss (several categories within that one, including one on hearing protection for miners). The University closing date is June 21.

Electricity Supply Association of Australia

Expressions of Interest

Expressions of interest in developing a national database for Electricity Industry Performance Measures are being called for. The database would include selected technical, financial and economic performance measures. The University closing date is July 12.

Industry Research and Development Board (GIRD Grants)

Communications Technology and Information Technology

Applications are called for research in the above areas. Selection is based on; extent of potential for significant improvements in areas of industrial innovation; degree of collaboration between researchers and commercial organisations; commitment of com-

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.

mercial partners to the project; commercial potential and scientific/technological merit. The University closing date is July 12.

1991 Portia Geach Memorial Award

The award is for the best portrait painted from life of a person distinguished in Art, Letters or the Sciences by any female artist during the 12 months from June 1 1990. The artist must be an Australian citizen. Entry forms close May 31, paintings must be delivered by August 2.

Royal Australian College of General Practitioners

Family Medicine Program

Applications are called for to evaluate the family medicine training program as is funded by the Dept of Community Services and Health. Several priority areas have been identified eg, special skills areas in preparing medical students for general practice, rural practices, aboriginal, drug and alcohol, women's health, STDs including HIV. Applications for funding for other evaluation topics will be considered. Projects can be one to three years in duration. Seeding funds are also available and will be in the range of \$3000 to \$8000. The University closing date is June 21.

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
Australian Arts Council	Various Dates
Australian Education Council	

(Review of Girls Policy)	May 23
DITAC - International Conference Support	May 24
Mental Health Research Grants	May 24
Affirmative Action Agency (Evaluation of Programs)	May 24
NSW Literary Awards 1991 (Poetry and Novel)	May 24
Energy Research and Development (Non-Coal) Grants	May 24
GIRD Grants - Manufacturing and Materials Technology	May 31
Ministry for the Arts - Cultural Grants Program	May 31
WHO Fellowships	May 31
Commonwealth Scholarship and Fellowship Plan (NZ))	May 31
French Government Scientific Fellowships 1992	June 7
Arthritis Foundation Research Awards and Fellowships	June 14
Fellowships with Federal Republic of Germany	June 14
Aust. Tobacco Research Grants and Scholarships	June 14
Australian Academy of Humanities (Travelling fellowships)	June 14
NSW Cancer Council Research Grants	June 14
Asian Studies Council Languages/Research Scholarships	June 14
Apex/Autism Research Grants	June 14
Oceanographic Research Vessel 1993	June 14
ARC Small Grants 1992	June 17
Academy of Science Fellowships	June 21
NSW Literary Awards 1991 (Play and Scripts)	June 21
National Campaign Against Drug Abuse Scholarships	June 28
Cooperative Research Centres	July 3
Academy of Science Conference Funds	July 19
Asian Fellowship Scheme	July 19
Sir George Murray Prize	August 9
Multiple Sclerosis Society P/Grad Scholarship	August 16
Nuffield Foundation Fellowships 1992	August 30
AFUW Queensland Inc Scholarships	September 20
Bilateral Science and Technology Collaboration Program	September 20
Drug and Alcohol Research Centre (Syd Lovibond Prize)	September 20

What's On

■ **The Art of Lunch** - Thursdays from 12.35-1.25pm, in the Music Auditorium of School of Creative Arts. The upcoming events are: May 23: Soprano Annette Tesorerio is accompanied by David Vance in songs by Kurt Weill; May 30: Master of the sarod Ashok Roy in a lecture/recital of Indian music; June 6: John Eveleigh presents *A video as documentation*.

■ **The Illawarra Committee for Overseas Students (ICOS)** has announced its calendar of events for this year. The events are: July 27: Snowy Mountains (one day) \$15 and \$10. Tickets and details are available from the ICOS office in the Union Building next to the Careers and Appointments Service, Monday to Friday 9am-2pm. Tel (042) 21 3158 or ext. 3158..

■ **The Women's Issues Group** is holding its next meeting at 7.30pm on May 28 in the boardroom of the Union Building. Speakers are Ann Aungles - Getting By: Women in the '30s - and Caroline Vaughan-Reid - Making singles into couples. All are welcome. \$2.50 per head. Enquiries to Moira Bowman, tel. (042) 84 3741.

■ Director Stephen Thomas has made surrealism as the

key to his interpretation of Shakespeare's *A Mid Summer-Night's Dream*. To be performed on June 5, 6, 7 and 8 at the University of Wollongong Performance Space, the play is presented by the School of Creative Arts. Thomas, a post-graduate student, will break free from the traditional earthy dream sequence and create a contemporary working of this well-loved Shakespearean play. Enquiries to Leonie Molloy (042) 21 3580. Bookings (042) 21 3996 or 21 3987.

■ **The Illawarra Performing Arts Centre Guild Theatre** is preparing for a season of 'Annie'. Directed by Robert Peet, Annie has Peter Shepherd as musical director and Linda Shaw Wilson as choreographer. The season opens Friday July 26 then July 27 (two shows), 28 (two shows), 30, 31, August 1, 2 and 3 (two shows).

■ **Open Day** - Sunday August 25.

■ **Graduation Ceremonies** - October 10-11.

Policy regarding working alone on Uni property

IT is proposed that the University establish a policy for students and staff working alone on University property.

There are many instances in which both students and staff work alone and unsupervised outside the normal working hours on University property.

The intention of the proposed policy is to ensure the safety of these people.

The University has a common law duty of care to all who are affected by its activities and are categorised as neighbours.

A neighbour is defined as a person who is closely and directly affected by the acts of the University that they ought

to be in contemplation as being so affected.

In addition, the Occupational Health and Safety Act places a statutory duty on the University to ensure the health, safety and welfare of employees and others at its places of work, and provide adequate supervision.

In industry it is an established practice that people are not allowed to work alone where there is significant risk of injury from the work process or plant being used.

Additionally, where a person works alone in a work process where there is an insignificant risk of injury, a means of

monitoring and emergency communication is provided.

WorkCover Authority has advised that following a recent accident in which a scaffolder fell to his death, the coroner found that the employer breached his duty of care by allowing the scaffolder to work alone regardless of the fact that the task being performed was simple and that the scaffolder was the holder of a certificate of competence.

It was further communicated by WorkCover Authority that they expected that all employers should comply to the accepted industry practice as previously outlined.

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herd 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 May 16, July 25, August 22, October 31. All seminars are in the Music Auditorium from 4.30-6.30pm.

Gender and Education Unit and Equity in Education

May 29: Ms Jan Hall, lecturer MEd Honours student, *The gifted and talented recognised but ignored*.

June 5: R.C King and N.J. Kyle, *Evaluation and investigation of link programs: a preliminary report*.

All seminars are held at 12.30pm in 22.107. For more information contact

Associate Professor Noeline Kyle, ext. 3374.

Graduate School of Health and Medical Sciences

May 30: Dr Kerry-Anne Rye, Graduate School of Health and Medical Sciences, University of Wollongong. *Apo A-II inhibits changes to the particle size of reconstituted HDL during incubation with CETP*.

June 20: Dr Laurent Lagrost, Graduate School of Health and Medical Sciences, University of Wollongong. *Interaction of the human cholesteryl ester transfer protein with low-density and high-density lipoprotein particles*.

Seminars are held in 5.G02 - 12.30-1.30pm. Enquiries and RSVP to Christine Contacos, ext. 3952.

Stop Press

Multi-storey carpark now open to holders of red permits and day passes above level 1A

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