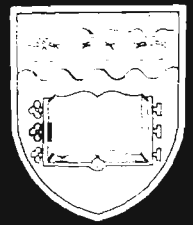


THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Number 9

April 30, 1991

University – industry R&D for export product development

A \$400,000 research and development contract to design an integrated circuit for speech detection has been signed between Alcatel STC and the University of Wollongong's Centre for Information Technology Research (CITR). The circuits will be used in payphones for export markets.

Alcatel STC Technical Director Bruce Jones said the chip will be included in the control circuitry of payphones to provide automatic timed services.

"Countries with less developed communications infrastructures do not have this signalling sophistication at present," he said.

"Timed calls, such as STD, must now be handled from the exchange."

The project will involve three members of the University's Department of Electrical and Computer Engineering, as well as engineers from Alcatel STC and the Japanese electronics company Anritsu.

The University's research team is Andrew Perkis, Bernt Ribbum and Dr Joe Chicharo.

Both Perkis and Ribbum are graduates of Norway's prestigious E-Lab, where they undertook post-graduate studies in speech technology.

The contract was signed in Sydney by University of Wollongong Vice-Chancellor, Professor Ken McKinnon, and Alcatel



Vice-Chancellor, Professor Ken McKinnon, and Alcatel STC's Bruce Jones sign the R&D agreement

STC's Bruce Jones, after a recent CITR board meeting chaired by Chairman of the Australian Broadcasting Corporation, Bob Somerville.

Director of CITR, Dr Ian Reinecke, said the contract was an excellent match between Alcatel's requirements and the University's developing expertise in speech technology.

"Alcatel STC is clearly an important company for any research centre specialising in telecommunications," he said.

"It has enormous worldwide research resources and, in Australia, has been se-

lected as Telecom's second switch contractor. We look forward to the successful completion of this contract and to a continuing working relationship."

Jones heralded the contract as a "tangible demonstration of Government's desire for industry/university research co-operation".

"An additional and important benefit of this particular project is that it will result in a product that we expect will be welcomed by telecommunications authorities in developing countries in many parts of the world," he said.

IN 1988 the University of Wollongong presented inaugural awards to staff members with 25 years' service.

These awards will be presented again in 1991 in recognition of the contributions made by the recipients both in the present and the past Professor Nicholas Standish and Mr Peter Costigan will receive the award this year, taking the total recipients to 23.

Professor Standish began with the University in December 1965 in the Department of Metallurgy and was promoted to Professor in April 1990.

Award for 25 years' service

He attained a PhD in 1965 from the University of Otago and his special areas of interest are in blast furnace production and research, and microwave pyrometallurgy.

Continued page two

Brief News

PROFESSOR James Wieland, Head of the Department of English, has been awarded a grant under the Canadian Government's Faculty Enrichment program which was established in 1983 to encourage Australian academics to introduce Canadian studies into their curricula. The grant comprises an international airfare allowance and \$600 per week for three to five weeks in Canada.

MULTI-cultural Week events at the Union:

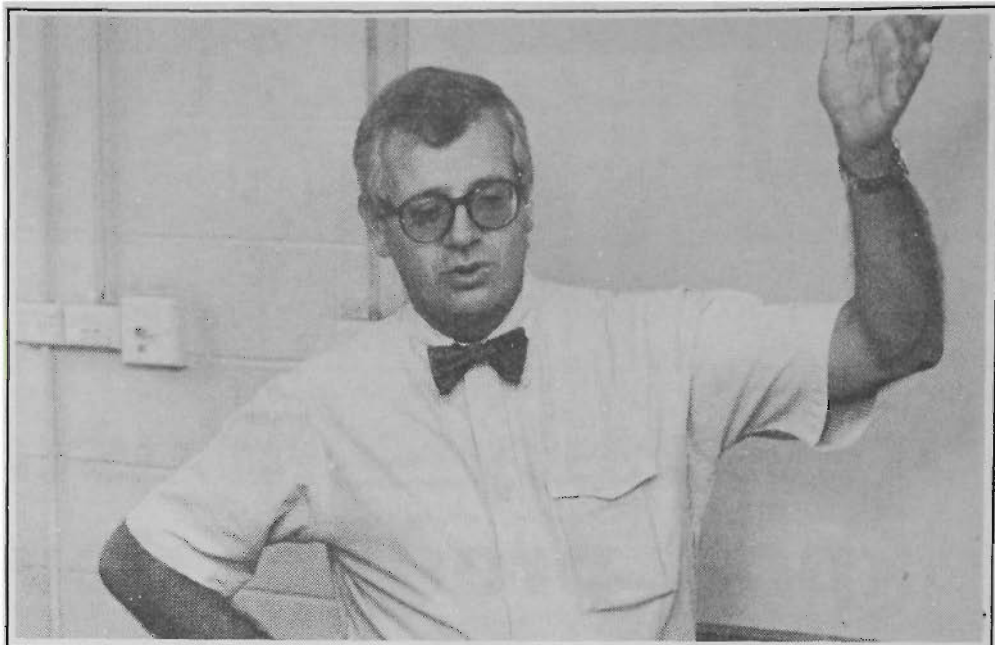
Monday, April 29: 12.30pm, Lion Dance (Central Square); Music in the Bistro with Jim Rebusillo at the piano. 6.30pm: Opening of Art Exhibition 'Inter-National-Illa-Warra'.

Tuesday, April 30: 'Aussie Day' - 'Down Among The Gum Trees'; 12.30pm, Soapbox (Central Square) Jim Haynes from "Australia All Over"; free sausage sizzle and damper bread (Central Square); Music in the Bistro (with Richard Starr at the Piano).

Wednesday, May 1: noon, Uni Movies (Union Hall) Chinese Film (to be announced) - free; 12.30pm, Blindman's Holiday, Central Square, (Common room, if wet), Artists: Karen Smith, Gemma Turner, Linda Marr, Julie Vickers; Music in the Bistro (with Elizabeth Cuthbert and Tom McQuade); 7.30pm: UniMovies, Union Hall, Memphis Belle plus Akira Kurosawa's Dreams.

Thursday, May 2: noon Chinese Film (continued Union Hall)

Clubs and Societies Day (Central Square); 12.30pm, Flaire Legaire - The Artists - who are they?; Music in the Bistro (with Jonathon Dobinson at the



THE Commercial Attaché from the French Embassy in Australia, Monsieur Thierry Laloux, presented a lecture on the French economy to students from the Department of Modern Languages on March 28.

M. Laloux (pictured above) also met Associate Professor Robert Castle (Department of Economics) and Mark Hall (Administrative Data Processing Unit).

This was the first of four guest lectures in the Department of Modern Languages given by representatives of the French Embassy.

The remaining lectures are listed in the Seminars section on page six of Campus News. For further details, contact Dr Susan Yates, Department of Modern Languages, ext. 3636.

Piano); 8.30pm: Not Drowning, Waving. Special Guests: Gondwanaland, Union Hall - Admission \$8 (Members - includes Concert Crew membership for students), \$14 (Non-members).

THE Library has released the latest timetable for its compact disc classes:

April 29, 11.30am: ISI (Science and Social Sciences Citation Indexes). May 1, 1.30pm: SilverPlatter (Biology, Education, Medicine, Nursing, Occupational Health, Psychology, Sociology). May 2, 11.30am: Dialog (Engineering); 5.30pm: UMI (Business, Dissertations, Newspapers). May 7, 1.30pm: UMI;

5.30pm: Dialog. May 9, 1.30pm: Silverplatter. May 10, 11.30am: Austrom. May 13, 5.30pm: Silverplatter. May 14, 11.30am: ISI. May 15, 11.30am: Dialog; 1.30pm UMI. May 22, 11.30am: Austrom; 5.30pm: UMI. May 23, 11.30am: Silverplatter. May 24, 11.30am: Dialog. May 27, 11.30am: Silverplatter; 1.30pm: ISI. May 29, 1.30pm: UMI; 5.30pm Dialog.

THE British Council travelling book exhibition - Graham Greene and his contemporaries - and the literary poster exhibition - Graham Greene - will be on display in the Library foyer from Monday May 13 until Friday June 7

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

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25 years' service awards

From page one

Mr Costigan began in July 1965 as a temporary laboratory attendant and became a permanent employee in 1966 in the Engineering Department.

He was promoted to professional officer in 1982.

This year the presentation ceremony will take place on University Day in conjunction with the presentation of other prestigious University awards and an address by the The Honourable Barry Jones MP, Professorial Fellow in Science and Technology Studies.

The Chancellor, The Honourable Mr Justice R M Hope, will present the awards at a ceremony at 6pm in the Music Auditorium on May 6.

Rev. Heselhurst to give special service sermon

THE Reverend Raymond Heselhurst will give the sermon at the Annual University Service on Sunday May 12 at St John's, Keiraville, at 7pm.

Staff, students and members of the community are invited to attend

Rev. Heselhurst is well known around campus. He has been contributing to the development of the University and the quality of life on campus since 1982 when he was appointed Chaplain to the University and Senior Assistant Minister of St Michael's, Wollongong. He was appointed Rector of St John's, Keiraville, in 1986.

Since coming to Wollongong he has been involved in working with students and staff at several levels including in the residences, in a counselling and teaching capacity, and in formal teaching programs run by the chaplaincy and other Christian groups on campus.

He is a member of the Friends of the University and served on the Community Involvement Committee, the Ethel Hayton Fellow Committee and in various programs run by the Friends.



Rev. Raymond Heselhurst

He has lectured in the area of religious studies in the history of Christian thought and in basic introductions to Islam.

He is also a member of the Human Experimentation Ethics Committee of the University and the Student Services Advisory committee. Two years ago he was admitted to the convocation of the University by resolution of the University Council.

Rev. Heselhurst completed studies at the Wollongong Teachers' College in 1970 where, he says, he distinguished himself by being the only student to fail a sixth grade spelling test.

In spite of this he continued with his studies and gained a Bachelor of Divinity (Hons) from the University of London, a Licentiate in Theology

(Hons) from the Australian College of Theology and Diploma of Arts in Theology (Hons) from Moore College. He is awaiting the results of a thesis for a Master of Theology Degree in the area of Hermeneutics.

As reported in *Campus News* (April 23) he was awarded a Fellowship of the University at the April Council meeting which will be conferred next week.

Federal Minister for Aboriginal Affairs, Mr Robert Tickner MHR, visited the University on April 12. He is pictured with Mr Colin Markham MP Shadow Minister for Aboriginal Affairs at a book launch held that day (see page five). After the ceremony Mr Tickner visited the Illawarra Technology Centre for discussions with the general managers and with Barbara Lepani, (Program Director TASC), Trevor Maher (Director, Aboriginal Business Technology and Education Consultancy Centre) and Associate Professor Ross Harris (Faculty of Health and Behavioural Sciences).



University Day - Monday May 6. Address by the Honourable Barry Jones. 6pm. Music Auditorium

Reviews planned for three departments

THE Vice-Chancellor, Professor Ken McKinnon, after consultation with the Dean of the Faculty of Science, Associate Professor Peter Bolton, has initiated a joint review of the Departments of Geography and Geology, in June or July.

This is in line with the University's review procedures for academic units and is a consequence of the retirement of Professor Allan Cook from the Department of Geology in 1990.

The normal review terms of reference have been expanded to examine the benefits and difficulties resulting from a merger of the two departments.

Full details of the terms of reference for reviews and of the additional terms of reference for this review are available from Manager, Academic Services, Peter Wood, ext. 3943 or

Microsoft mail.

Submissions are invited from any member of the University community. Submissions should reach Mr Wood no later than May 24.

Professor McKinnon has also initiated a "short" review of the Department of Materials Engineering in June or July.

This follows the resignation of Professor Bill Plumbridge, effective from the middle of this year. The review will cover curriculum and research activities of the Department.

Full details of the terms of reference for the review are available from Lynn Woodley, Academic Services (ext. 3360 or Microsoft mail). Again submissions are invited from any member of the University community. Submissions should reach Ms Woodley no later than May 24.

New jobs in steelmaking regions

WHAT practical initiatives can be taken to create new, safe and fulfilling jobs for workers in traditional steelmaking regions?

Several lessons can be learned by Wollongong from the initiatives taken by the Social Democratic government in the Rhine-Ruhr region of Germany.

Faced with many similar problems to Wollongong, the region has taken several steps to address this key question.

Head of the Rhine-Ruhr Institute of Work and Technology, Professor Franz Lehner, will show what can be done in collaboration with local institutions comparable to the University of Wollongong.

Professor Lehner will give a public lecture on May 1 at 2.30pm in the Kemira Room, in the Union Building.

Professor Lehner's visit to Wollongong University is part of a growing

collaboration between the University and West Germany in this area.

This has involved the Co-ordinator of the University's Science and Technology Analysis Research Programme, Dr Richard Badham, working for a year and a half in Germany and the participation of the University Programme in the organisation of a proposed multi-million dollar federal German-Australian collaborative project to promote smarter forms of working in Australia.

Professor Lehner will be accompanied by Professor Naschold, a prominent advisory board member of Germany's Federal Work and Technology Programme.

Both will be available for questions at the talk.

Orientation program takes a high profile

A FORMAL orientation program has been conducted by the University for three years and is now part of the academic calendar.

It is extremely important to first year students. This year an improved handbook and increased publicity generated increased attendances at most of the events.

The Union Hall was packed for the Vice-Chancellor's welcoming ceremonies, and the parents' welcome in the evening was well attended with parents travelling from Sydney and country areas.

Parents expressed their appreciation of the fact that they had been included in orientation activities.

Activities included faculty introductions, orientation visits to the Library and Microcomputer Laboratories, special programs for mature-age, international and Aboriginal students, basic survival skills lectures, a market day and visits to the Science Centre at Campus East.

The co-ordinator, Barbara Kane-Maguire, said that the opportunity Orientation Week gave for verbal communication between staff and students, especially in the informal gatherings arranged by some of the faculties, was one of the most important features of Orientation Week.

She urged even greater participation from staff next year.

Damping properties of concrete

THE Department of Civil and Mining Engineering has been making a study of damping since 1985.

Damping qualities of a material determine the response of a structure when subjected to a dynamic load such as the vibrations set up by a motor located nearby. The first Bachelor of Engineering thesis was completed on this topic in 1985, and three post graduate students undertook further studies in this area in 1987 and 1990.

Dr Richard Kohoutek, supervisor of theses, took special study leave to go to the Northwestern University in Chicago where he looked at the damping properties of concrete at their Centre for Science and Technology of Advanced Cement Based Materials.

A testing technique has been developed based on theoretical derivations formulated by Dr Kohoutek while at Northwestern University.

The results of the experimental and theoretical findings were reported at the American Society of Testing and Materials International Symposium in Baltimore, USA in March this year.

Historic Aboriginal book launch

THE Aboriginal Education Unit at the University of Wollongong and local Michael Organ have launched a book entitled *Illawarra and South Coast Aborigines 1770 - 1850*.

The Chancellor of the University, The Honourable Dr. R.M. Hope, and eminent South Coast Aboriginal elder, Mrs Barbara Timbery, officiated at the launch.

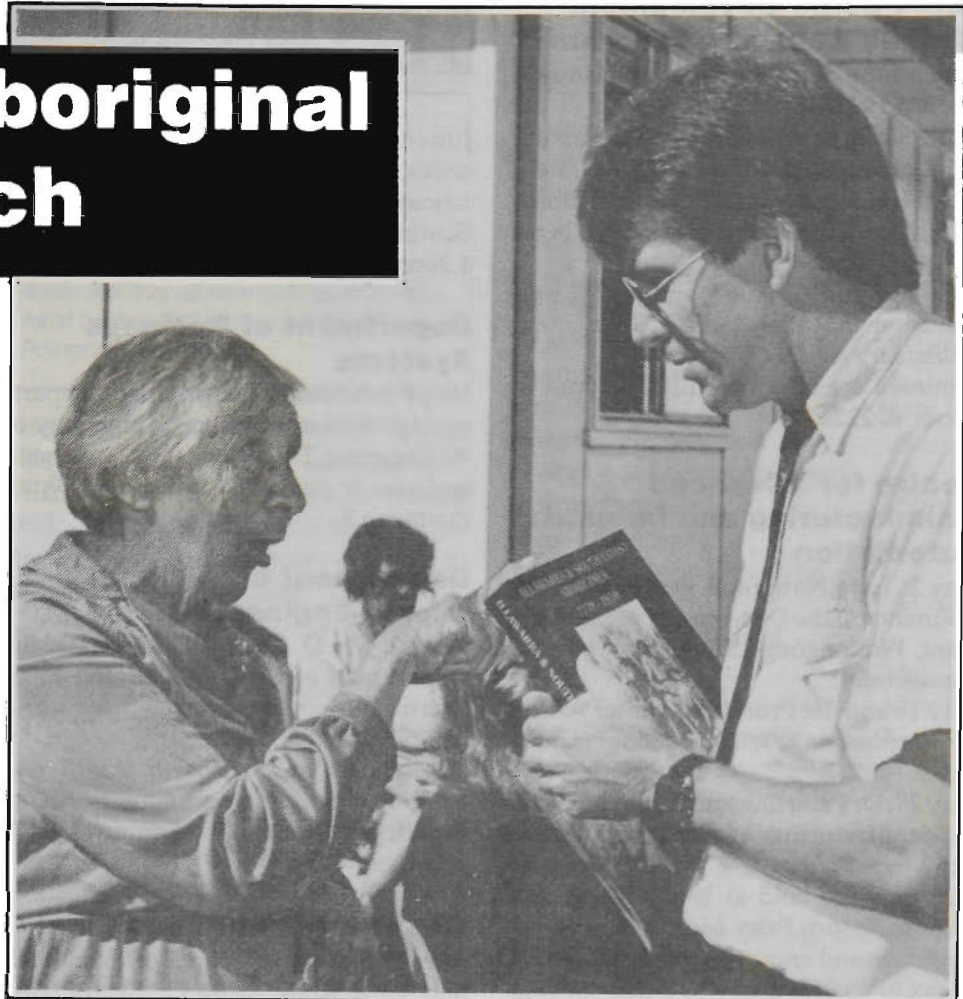
The book, compiled by Michael Organ, is the first published by the Aboriginal Education Unit.

It is the first comprehensive work to explore the mostly unknown history of the Illawarra and South Coast Aboriginal clans and concentrates on events recorded during this time of change through many historical documents and references.

Although numerous sources give some insight into the area of Aboriginal studies, these sources are fragmented and dispersed throughout various publications.

This book attempts to bring together all published sources referring to the local people before 1850. It also includes a comprehensive bibliography covering the period 1770-1990.

As such it should become a valuable primary source for people studying the Aboriginal history of NSW, particularly the South Coast and Illawarra regions.



Mrs Barbara Timbery, Aboriginal Elder of the South Coast of NSW, discussing the book with the author Mr Michael Organ.

Publication of the book has also been made possible with assistance from the Illawarra Historical Society and through consultation with local Aboriginal people, from whom approval was sought to publish certain sensitive details that still bring pain to those who have descended from Aborigines referred to in the documents.

The Federal Minister for Aboriginal Affairs and Member for Hughes, Mr

Robert Tickner, and the Shadow Minister for Aboriginal Affairs in NSW and Member for Keira, Mr Colin Markham, attended the ceremony.

Early orders for the book have exceeded expectations and it is believed that a further print run will be required. Copies may be obtained by contacting the Aboriginal Education Unit, tel. (042) 213 776.

THE NSW Parliament passed several new laws and amendments related to anti-discrimination in its final sitting for 1990.

These are:

- An amendment to the Anti-Discrimination Act to make retirement on the ground of age unlawful;
- The Criminals Records Act 1990 under which certain 'spent' convictions need not be disclosed to any person and are no longer part of a person's criminal history after 10 years free of conviction; and
- Local Government (Street Drinking) Amendment which allows local governments to prohibit the consumption of alcohol in certain public areas.

Compulsory retirement is also against the law in most parts of the NSW public sector.

Under the compulsory retirement amendment to the Anti-

eeo news...

Discrimination Act a person can no longer be retired, threatened with retirement; or treated in a way that results in a person retiring on the ground of age.

Workers can still choose to retire from work at 60, 65 or at any other age.

The amendment will apply to most NSW public sector employees from January 1, 1991. Private sector employees will be covered from January 1, 1993.

If you want more information on these amendments or the quilt workshop, call the Equal Opportunity Unit, ext. 3030 or 3917.

PEG MacLEOD, Equal Opportunity Co-ordinator

Asia-Pacific Development Studies Research Program

Lunch-time Seminar Program Autumn Session 1991

April 30: Bruce McFarlane (Economics, Macquarie), *China's economy in the 1990s*.

May 14: Harry Beran (APDS and Philosophy), *Moral justification of racial bias in the 1990 constitution of Fiji*.

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 2: Tony Naughton, Senior Lecturer in Finance of the Department of Management, Wollongong University, *Financial Management*.

May 15 and 16: Professor Günter Arndt, *An introduction to total productive maintenance*.

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 Accountancy

May 10: Andrew Chew, Department of Accounting, University of Technology, Sydney: *Structuration of accounting systems*.

May 24: Hema Wijewardena: *Factor proportions in industry in developing countries: Evidence from Sri Lanka*.

Seminars are held in the Faculty of Commerce Building 40, Room 224, from 11am-12.30pm.

Enquiries to Associate Professor Hai Yap Teoh, tel. 21 3625.

Department of Biology

Autumn Seminar Series

April 30: Associate Professor Zeng Liangzhong, Fujian College of Forestry, China and Associate Professor Rob Whelan, Biology, University of Wollongong, *Poor natural regeneration in abandoned farmland: the role of soils*.

May 7: Dr D.J. Ayre, Biology Dept., University of Wollongong, *Beyond simple aggression in sea anemones*.

May 21: Dr Nigel Taylor, Department of Human Movement, Uni. of Wollongong, *Respiratory mechanics during immersion*.

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

Seminars

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 8: John Earls, PhD graduate, Department of Business Systems, University of Wollongong, *Three groups on a board (with apologies to Jerome K. Jerome)*, 12.30pm, Pentagon 5.

Department of Civil and Mining Engineering

May 2: Mr D Chen, Ph. D candidate, Department of Civil and Mining Engineering, *Integrated computer-aided stability analysis and rock-bolting design for underground excavations in jointed rock mass*, 12.45pm, Photogrammetry Room, Building 4, Room 138. Enquiries Dr E Baafi, ext. 3031.

Department of Economics

May 8: R Bewley, School of Economics and Forecasting Research Group, University of NSW, *Co-integration: Choice for Applied Economists*

May 15: J Bateson, Treasury, NSW Government, *Current Issues in Public Sector Economics*.

May 23: E West, Department of Economics, University of WA and University of Ontario, *Adam Smith and Modern 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 Human Movement Science

Staff and Professional Seminar Programme Session 1, 1991

April 30: Mr O. Curtis & Ms S. Anshel. *Community Outreach Program: History and Recent Development*.

May 7: Dr Jeff Bond. *Sports Psychology Services in the A.I.S.*

May 14: Professor W. Lovegrove. Graduate Faculty; *Implications for Human Movement*.

May 21: Mr Greg Colbourne. *Development in Corporate Fitness: an HCF Perspective*.

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 Materials Engineering

May 7: Dr J Nordon, Hawker de Havilland, *Composite repair in the aerospace industry*.

May 21: Dr R Priestner, University of Manchester, *Hot rolling of steels*.

June 4: M Sampson, Bisalloy Steels, *Wear-resistant steels and their applications*.

All seminars to be held from 4.30-5.30pm in Room 1.134. Enquiries to Associate Professor D Dunne, (042) 21 3014.

Department of Mathematics

May 2: Neville de Mestre, Associate Professor of Mathematics, Bond University, *Mathematical Modelling with Projectiles*, Building 14.0 (Lecture Theatre), 12.30-1.30 pm.

Department of Modern Languages

May 16: French Press Attaché to Australia, M. Kostia Sakow, *The French media*.

May 30: French Scientific Attaché, M. Laurent d'Ozouville, *French science, technology and engineering*.

June 6: French Political Attaché, M. Rémy Perraud, *French foreign policy, 1958-1991*. Lectures will be given at 10am, Room 19.2114.

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

Department of Philosophy

Colloquia

May 10: Philip Cam, University of NSW, *The psychology of beliefs*

May 17: Catriona Mackenzie, Macquarie University, *Reason and Sensibility: the ideal of women's self-governance in the writings of Mary Wollstonecraft*.

Colloquia are held in room 1034, Level 1, Building 19 at 2pm.

Department of Public Health and Nutrition

May 28: Paul O'Halloran, Senior Lecturer, 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

Continued back page

Asian Studies Council

Incentive Fellowship Scheme

Applications for 20 Asian Studies in Secondary Schools Incentive Fellowships are being called for. Applicants are required to submit an outline of a new program which integrates Asia into the existing curriculum. Fellowships are valued at \$9500 and are primarily for a six-week visit to Asia. The University closing date is July 19.

Human Rights & Equal Opportunity Commission

Community Education Package

Expressions of interest are called for the production of a human rights information and training package for Aboriginal and Torres Strait Islander community workers in Queensland, but will later be modified for other states and a separate package for community workers working with people from non-English speaking backgrounds to be used in Victoria and again modified later for other states. The University closing date is May 3.

NSW Cancer Council

Research Grants for 1992

Funding is available for research projects in all aspects of cancer which elucidate its origin, cause and control at a fundamental and applied level. The University closing date is June 14.

Asian Studies Council

Australian Awards for Research in Asia

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

SHARE ACCOMMODATION

Responsible, non-smoking person to share 3br spacious home in Wombarra. Set on nine acres overlooking ocean and escarpment. Short stroll to station and beach. \$85 per week plus bond. Tel. (042) 68 1293.

FOR SALE

Robertson, 3br brick veneer house with panoramic views on seven acres. Has open fire, extensive paving and double garage. \$400,000 neg. Tel. (048) 85 1412.

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 Office of Postgraduate Studies.

Financial assistance is available for Masters or PhD students enrolled in an Australian institution in an Asia-related field. Preference is given to potential teachers/lecturers in areas relating to Asia and Asian languages. The University closing date is June 14.

Australian Research Council

Strategic Review of Research in Education

The review panel chaired by Professor Barry McGaw, is inviting written submissions on several areas of research in education. This includes such topics as; needs and priorities for educational research; areas where Australia has demonstrated particular strengths in educational research; national and international trends in educational research; and many others. The University closing date is May 31.

Australian Political Studies Association

Commonwealth Bank/Crisp Medal 1991

The medal and a cash prize of \$500 will be awarded for originality and intellectual contribution in political science, and applicants should submit one piece of their work published over the last three years (1988-1990). The University closing date is May 15.

Previously Advertised Closing Date

The British Council Travel Grants	Any Time
Australian Arts Council	Any Time
Smuts Visiting Fellowship	April 30
Ministry for the Arts (Theatre & Dance) Cultural Grants Program	May 3
Dept of Primary Industries & Energy Research Grants (Coal Only)	May 3
Production of Ethanol Research Grants	May 10
Home Economics Scholarship	May 17
NHMRC Equipment Grants	May 17
American Heart Association	May 17
Australian Mining Industry Council Student Award	May 17
National Heart Foundation Research Grants	May 17
Multiple Sclerosis Society Grants and Fellowships	May 17
Mining Industry Council Student Medal	May 17
NSW Literary Awards 1991 (Poetry & Novel)	May 24
Ministry for the Arts - Cultural Grants Program	May 31
Australian Academy of Humanities (Travelling fellowships)	June 14
Australian Academy of Humanities (Publication Subsidies)	Any Time
Asian Studies Council Languages/Research Scholarships	June 14
Apex/Autism Research Grants	June 14
Oceanographic Research Vessel 1993	June 14
NSW Literary Awards 1991 (Play & Scripts)	June 21
Cooperative Research Centres Academy of Science	July 3
Conference Funds	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 & Technology Collaboration Program	September 20

Advertisements

FOR SALE

1981 Nissan Bluebird, manual sedan, only 103,000km. Good condition. Rego 6/91. \$3500. Tel. Gus ext. 3115.

FOR SALE

Tandem bike. Good condition. \$320 ono. Tel Sue, (042) 26 9678.

FOR SALE

Personal computer (IBM compatible), Atari PC3 Turbo XT, 30MB hard disk, 360 floppy disk drive, 8088 processor, 8MHz turbo speed, 5 expansion slots, PCCM 124 monochrome monitor, high resolution/amber, equipped with CGA, EGA and Hercules capabilities. PC/XT style 84-key pad, 2 button mouse, printer Citizen 5200, \$1500 ono. Tel. (042) 27 3891 (ah).

■ **The Art of Lunch** - Thursdays from 12.35-1.25pm, in the Music Auditorium of School of Creative Arts.

■ **The Illawarra Committee for Overseas Students (ICOS)** has announced its calendar of events for this year. The events are: May 18: Old Sydney Town \$8 and \$5. May 25-26: Dubbo Western Plains Zoo two-day trip, adults and children older than six \$35. 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.

■ **Law Week** Monday April 29-Sunday May 5. Events during the week will include a 'Law as a Career' seminar, talks on radio on current legal issues, and the lawyer of the year award.

■ **The National Parks Association of NSW** is holding a series of eight lectures, entitled *Water Conservation - Its Management and the Future*. The lectures will be held in the Hallstrom Theatre in the Australian Museum, each starting at 6pm. For more information contact Heather Roy (02) 918 9259.

■ Well-known Wollongong pianist Nadia Kokot will present an evening of music by George Gershwin including Rhapsody in Blue, American in Paris and Summertime at the Performing Arts Centre, IMB Theatre on Friday May 3, at 8pm. Phonebook on 263366.

■ Korean music student Yu Jeong Kim will be guest artist at

What's On

Music Illawarra's presentation at the Illawarra Performing Arts Centre on May 4 at 8.15pm. Kim, the winner of the senior piano section in the 1990 Music Illawarra Young Musicians' competition, studies piano with Phillida Green at the Conservatorium. The group, Sonido de los Andes, will also feature on the night. Tickets and enquiries, tel. (042) 26 3366.

■ **Annual University service** - Sunday May 12 at 7pm St John's, Keiraville, Eastern and Moore Sts, Gwynneville. The Rev Raymond Heslehurst, who celebrates his 10th year this year as Anglican Chaplain on Campus, will preach the sermon. (note changed venue).

■ **Graduation Ceremonies** - May 7-10 and October 10-11.

■ The next meeting of the **Women's Issues Group** will be held at 7.30pm on May 28 in the Boardroom of the Union Building, University of Wollongong, Northfield Avenue. Enquiries to Moira Bowman, tel. (042) 843741.

■ **Open Day** - Sunday August 25.

■ 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).

From page six

School of Creative Arts

Research Colloquia

May 16: Michael Scott-Mitchell, *Scenery in the Theatre of Ideas*. This investigates the nature of the theatrical illusion made possible by the isolation of line, shape and the fluidity of space behind the proscenium arch.

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 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 April 18, May 16, July 25, August 22, October 31. All seminars are in the Music Auditorium from 4.30-6.30pm.

Research Methodology Seminar.

The school runs a Research Methodology Seminar for honours students. This is a weekly class held on Wednesdays, 1.30-3.30pm. The course covers a range of theoretical and procedural matters including thesis presentation and research and writing techniques. All postgraduate students are welcome to attend these seminars but if you would like to attend call (042) 21 3985 so we can keep a track of numbers.

Gender and Education Unit and Equity in Education

May 1: Ms Barbara Pamphilon, Masters Honours student, *Methodological problems interviewing older women*.

May 8: Ms Jacqui Preedy, MEd student, *Researching home economics*.

May 15: Ms Jan Wright, lecturer PhD student, *Interplay of discourses in PE*.

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.

Stop Press

Details of May Graduation ceremonies

THE May Graduation Ceremonies will be held next week:

Details of the Ceremonies are :

Tuesday May 7, 2.30pm - Education; Health and Behavioural Sciences; Science. *Speaker:* Professor Peter Baume.

Wednesday May 8, 2.30pm - Arts. *Speaker:* Mr Edmund Capon.

Thursday May 9, 9.45am - Commerce, Law, Engineering, Informatics. *Speaker:* Mr George Maltby.

Thursday May 9, 3pm - Commerce continued. *Speaker:* Mr Robert Somerville.

Friday May 10, 10.15am - Education continued. *Speaker:* Dr Burke.