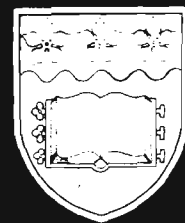


THE UNIVERSITY OF WOLLONGONG CAMPUS NEWS



Number 15

June 12, 1991

Spain selects Wollongong for unique language program

THE Spanish government has chosen the city of Wollongong and the University of Wollongong as one of the launching centres for a unique program aimed at promoting the study of the Spanish language and fostering a stronger awareness of Spanish culture in Australia.

José María Heras Varela (pictured) has been seconded by the Spanish government to teach the language program at the University through the Department of Modern Languages.

Mr Heras Varela graduated in Teacher Education from the University of Santiago de Compostela.

He is a specialist in Gallego, the language of Galicia in the north west of Spain. He has just published, in Gallego, a children's novel *A fuxida dos nenos*, and another book, a poetry collection, was published in Castilian in 1982.

He won the Fray Luis de Leon award for creative writing in 1979.

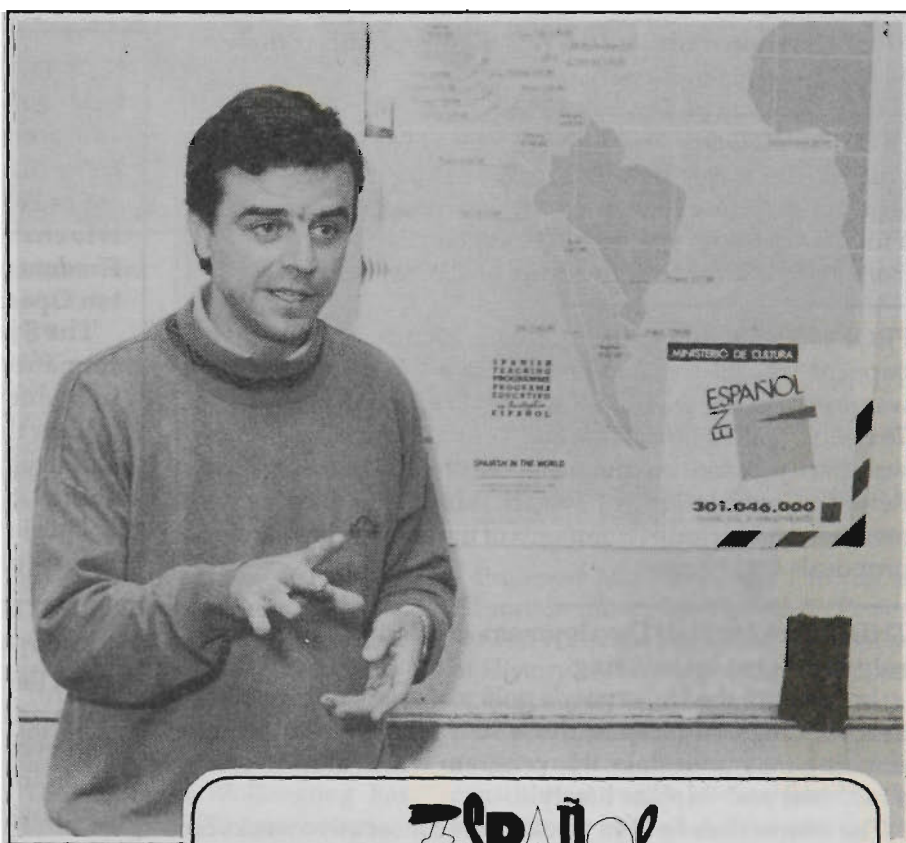
Upon secondment to Australia he co-ordinated the Spanish government's language program for NSW and taught Spanish at Waverley Public School and the language maintenance program at Fairfield High School.

Under this program Spanish activities in Wollongong during 1991 have received a significant boost:

- At the University a full language sequence is available at the undergraduate level leading to a minor in Spanish. A full major in Spanish, including language, literature and civilisation is planned by 1994.

- Extra-curricula activities at the University will include the showing of representative movies of the Spanish cinema, Spanish conversation hour during lunch time on Tuesdays and special lectures on chosen topics.

- The University of Wollongong will hold a Hispanic Day on September 20. The day's events will include the official opening of a Museo del Prado exhibition sponsored by the Spanish Government. The exhibition comprises 30 reproductions of some of the most famous paintings on show at the Prado



ESPAÑOL

Do you speak Spanish?

Museum in Madrid. There will be an inaugural lecture by an eminent personality and an evening musical program featuring the University Singers, guest soloists and a Spanish dance group.

- The Spanish government will subsidise programs in schools at Wollongong Primary, Coniston Primary and Smith's Hill High, and a maintenance program at Warrawong.

The Spanish government's eventual aim is to consolidate an articulated program at the three levels of language learning: primary, secondary and tertiary.

Campus News holiday deadlines

THE last issue of *Campus News* for this session will be published on June 26.

The deadline for copy is 12.30pm on June 17.

The first issue of session two will be printed on July 17, with a copy deadline of 12.30pm on July 8.

ON a recent visit to Beijing University of Aeronautics and Astronautics (BUAA), ranked as one of China's 15 key universities, Associate Professor Yew-Chaye Loo from the Department of Civil and Mining Engineering was formally appointed to the honorary position of Advisory Professor. An honor for Prof Loo which reflects most favourably on this university.

AGENDA deadlines for meetings of the University's ethics committees are: Human Experimentation Ethics Committee: July 6, September 1, October 27 and December 7. Animal Experimentation Ethics Committee: June 14. and Biosafety Committee: September 1.

KATHY Rozmeta, who held the position of EEO Officer at this University until 1988 when she resigned to take up a senior staff training position with the ANZ Bank, has been selected, for the second time, as the Master of Business Administration student of the year. Kathy recently completed her MBA at this university.

PROFESSOR Gerry Freed, Department of Management, addressed the major accounting firm Price Waterhouse recently on advising clients on competitive strategies. This was a follow-up to the visit to the University by Mike Withford from Price Waterhouse to address MBA students.

PROFESSOR John Goldring, Dean, Faculty of Law gave a paper at the Children and Product Safety Conference which was organised by the Child Accident Prevention Foundation. The paper, called *Injuries to Children and Product Liability Laws* was partly based on publications of the Australian Law Reform Commission, of which Professor Goldring is a member, and includes comments of the existing laws and the proposals for change.

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

Brief News

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.

☐ Dr ANDREW Schultz of the School of Creative Arts has recently taken up a Composer Fellowship from the Performing Arts Board of the Australia Council.

The Fellowship is one of four awarded annually and is to enable the composition of a new opera, *Going Into Shadows*, for performance by the Sydney Metropolitan Opera.

The Sydney Metropolitan Opera gave the first performances of the composer's earlier opera, *Black River* in Sydney and Melbourne in 1989 and 1990.

Later this year, Dr Schultz will also take up a Fellowship from the Institute for Advanced Musical Studies at the University of London.

This is the first time an Australian has been made a Fellow of this research body.

THE 1991 biennial national conference of the Australian Pattern Recognition Society DICTA-91 is being held in Melbourne from December 4-6.

The event will provide an opportunity for any persons with an interest in computer vision, digital image processing/analysis and other aspects of pattern recognition to become informed about contemporary Australian developments in the area, to exchange ideas, to establish contacts and to share details of their own work with others.

Several invited speakers will provide specialised presentations on their own area of expertise.

Papers are sought for presentation at the conference and publication in the conference proceedings.

Dates for submissions are as follows: August 2 - Abstract due; September 30 - Acceptance notified; November 1 - Final paper due

Four copies of the abstract should be sent to: Australian Pattern Recognition Society DICTA-91, C/- Department of Computer Science, Monash University, Clayton, 3168

The registration charge includes attendance at all sessions, a copy of the conference proceedings, morning and afternoon refreshments.

A surcharge of \$30 per person will apply to all registrations after October 14. The charges before October 14 are: Ordinary delegates, \$180; Speakers and APRS members, \$150; student delegates, \$90.

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

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Deadline for copy is noon on Monday of the week before that of publication

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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Special ceremony in Papua New Guinea

THE University of Wollongong held a special graduation ceremony at Parliament House, Port Moresby, on May 28 for Papua New Guinea public servants and mid-career diplomats who have satisfied requirements for the University's Master of Arts (International Relations).

The University of Wollongong's Master of Arts (International Relations) is a multidisciplinary program of professionally-relevant academic studies, designed for practitioners and students intending to work in international affairs – as diplomats or officials of other government agencies, in business, the media or public affairs.

The course, unique in Australia (and has few counterparts elsewhere in the world), was developed in response to a request from the Papua New Guinea Department of Foreign Affairs.

Since the first enrolments in 1989, the student body has become increasingly diverse, including men and women from Papua New Guinea, Indonesia, other South Pacific Island and South-East Asian countries, Africa, the Middle East, South Asia, and Australia.

Most, but by no means all, of the students have been diplomats or officials of

other government agencies actively involved in international affairs.

Vice-Chancellor of the University of Wollongong, and President of the Australian Vice-Chancellor's Committee, Professor Ken McKinnon, presided over the ceremony.

The University of Wollongong has strong links with PNG in many ways.

Open discussion at University Forum

SOME staff have expressed a wish to discuss further at a forum the University Draft Mission Statement and Objectives which were circulated to faculties and staff some time ago.

They would also like the opportunity to consider and discuss at such a forum written material that individual members of staff might like to prepare and circulate beforehand.

In accord with the long-standing tradition of open discussion within the University, the Vice-Chancellor Professor Ken McKinnon has scheduled Thursday, June 13, at 12.30pm in Pentagon 1 for a University forum.

Any member of staff who has views concerning university planning, or simply, wishes to obtain more information, is welcome to attend the forum and, to the extent allowed by time, free to put a point of view.

The Vice-Chancellor will try to respond to any other matters of interest to members of the University community.



Two traditions met in Port Moresby when Vice-Chancellor, Professor Ken McKinnon, presided over a graduation ceremony



Professor McKinnon was Director of Education there from 1966-1973, Professor Ted Wolfers, Head of the Department of History and Politics and co-ordinator of this course, has been an adviser to the PNG Government since independence and played a role in the drawing up of the constitution, and Dr Michael Somare, the Minister for Foreign Affairs and former Prime Minister, was awarded, along with Mr Gough Whitlam and Sir John Gorton, an honorary Doctor of Letters from this University in 1989.

The graduands were: John Painap, Dennis Renton, Jacob Werenguma Sasingian, Belden Sevua, Alois Paris Tabereng and Kappa Yarka.

The Occasional Address was given by Sir Alkan Tololo KBE Hon LLD PNG, Hon Dr Tech PNG UOT, Chancellor of the University of Papua New Guinea and the Papua New Guinea University of Technology.

While in PNG, Professor McKinnon signed agreements on behalf of the University of Wollongong for co-operation with the University of Papua New Guinea and the Papua New Guinea University of Technology.

Accountancy Department responds to technology

THE Accountancy Department has taken positive steps to adapt information technology techniques to its teaching programs over the past six years.

The initial step was the implementation of Computer Aided Learning (CAL) for many subjects including advanced auditing, business finance, information systems in accounting, financial accounting and management accounting.

The CAL software is developed by combining the skills of the department's programmers, Vivienne Coomb and Alan Coote, with the accounting expertise of lecturers.

All programs are full menu-driven and include graphics, sound and animation.

They are designed to give students an avenue for learning in addition to the traditional lectures, tutorials and text books.

The second phase of the introduction of information technology to teaching programs was the setting of computer-based assignments to be undertaken by students as part of progressive assessment for some subjects.

Special software has been developed to provide students with practical experience in computerised accounting procedures including record-keeping and preparation of financial statements.

The objective of these learning programs is to ensure that students are competent accountants which in the current business environment includes the ability to use, or perhaps develop, accounting specific computer-based procedures.

The CAL and assignment software are

developed by producing a prototype for evaluation by subject co-ordinators.

Each program is thoroughly tested for hardware compatibility and subject content.

A master disk is prepared and multiple copies made using a Mountain Smart Copier which formats, copies and verifies each disk in a matter of minutes.

Large student numbers and progressive assessment required to aid and improve the learning process have placed additional strain on subject resources.

This has led to a logical extension of the assignment software to include automated assignment assessment.

At first there was scepticism that a practical program could be developed. However, as investigations proceeded, results indicated that a feasible solution was possible.

Check lists of key elements in the preparation of financial statements were compiled and used as a basis for automated assessment. Assignments are submitted on floppy disk and are marked automatically by the assessment program.

The nature of accounting teaching leads naturally to further adaptation of these techniques.

The developers of the assessment program, Vivienne Coomb and Kathie Cooper feel certain that their program will lead the way in major innovations in accounting education for the future.

Another advantage of all our software is its transportability. Students and teaching staff can use it on campus, at home or even on a laptop.

Technology for nonviolent struggle

A LARGE fraction of scientific research and technological development is for military purposes.

Dr Brian Martin, Lecturer in the Department of Science and Technology Studies, argues that there is an alternative to this.

A nonviolent alternative to military defence, called social defence, is based on methods such as strikes, boycotts and noncooperation.

Its possibilities are suggested by nonviolent struggles such as the collapse of the Algerian Generals' revolt in 1961 and the nonviolent resistance to the 1968 invasion of Czechoslovakia.



Dr Martin

Technological developments could contribute to improved nonviolent struggle in a wide range of areas.

The possibilities include cheap and easy-to-use network communications systems, factories designed for resisting takeovers, and self-reliant energy, transport and agricultural systems.

As part of an outside studies programme, Dr Martin presented a paper on this topic at a workshop in April at the University of Naples.

The workshop was on the theme "Mathematical sciences and popular nonviolent defence".

Dr Martin was invited to Italy by the cooperative La Meridiana, publisher of the 1990 Italian translation of his book *Uprooting War*. He gave public lectures on peace and war issues in seven cities, as well as interviews. In Genoa he led a two-day social defence workshop for nonviolent action trainers.

Dr Martin was impressed by the level of interest and action on nonviolent alternatives in Italy.

"The crisis of direction in the Italian Communist Party has led many Marxists to explore nonviolence," he said.

"The thriving war tax resistance movement has supplied funds for investigation and promotion of social defence."

Dr Martin also made presentations at the recent social defence conference in Ballina, NSW, the second such conference in Australia. The first was held last year at the University of Wollongong.

eeo news...

THE Second Annual Report of the Australian Women's Employment Strategy highlights women's increasing participation in education.

In 1989 in secondary education 62.5 per cent of girls completed Year 12 compared with only 55.5 per cent of boys.

The number of women in higher education has increased by 31 per cent since 1985 and 1989 female enrolments outnumbered males whose numbers increased by only 9 per cent.

However, women are still over-represented in lower awards, such as diplomas and associate diplomas, and under-represented in research and higher degrees.

The participation of females in apprenticeships is about 12 per cent over all trades, but reduces to 3 per cent if the traditional female trade of hairdressing is excluded.

Copies of the report are available from DEET's Women Bureau, phone (06) 276-8840, for those who are interested. You could also borrow my copy.

Peg MacLeod,

Equal Opportunity Co-ordinator, (Ext 3917)

Faculty of Education strengthens cultural bonds through children's art

A KALEIDOSCOPE of color and culture will combine in July, when the University of Wollongong hosts a unique exhibition of children's artworks from Australia and Thailand.

The exhibition is being organised by Ian Brown from the Faculty of Education through the support of a Challenge Grant provided by the Vice-Chancellor.

To further strengthen the relationship between the University of Wollongong and Chulalongkorn University in Bangkok the exhibition of artworks from children aged eight to 14 years from both countries has been arranged.

Students from six Australian schools including Fairy Meadow Demonstration School, Bega High School and the two-teacher school west of Crookwell at Laggan will proudly exhibit their works beside students from schools throughout Thailand.

Students from both countries are excited and looking forward to the openings as the works are not only being exhibited at the Long Gallery in Wollongong but also at the Chulalongkorn University Demonstration School in Bangkok.

Thai International Airways and Deans Art Supplies have enabled an Australian and a Thai teacher to visit each country at the time of the exhibition and supplied paint and paper to all the schools involved.

This has provided an ideal forum for the teachers to share their unique skills and lifestyles. Leading teacher from Bega High, Steve Bouvet, will accompany the

Film festival may be annual

THE New Literatures Research Centre's successful new venture, Feast on Film, which was held on the weekend May 31 to June 2, may become an annual event.

A large crowd of film enthusiasts were welcomed by the Vice Chancellor, Professor McKinnon, and film director, Monica Pellizzari, officially opened the Festival.

Ms Pellizzari applauded the initiative of the centre in staging an event that featured the prize-winning works of Australasian film makers.

Festival organisers Jane Freebury and Kerry Lyon are already planning a second course for Feast on Film for 1992.

exhibition to Bangkok.

Bega High was named as the centre for excellence in the visual arts in 1990 and will represent the Department of School Education on this unique visit.

Mr Brown claims that obvious differences will catch the eye from first glimpse of the art as the Thai works are extra bright and colorful, while the Australian works are very spontaneous and creative.

The theme of the exhibition concerns the students' immediate environment.

The opening in itself will be exceptional with the help of the University of

Wollongong's Thai Student Association providing typical Thai refreshments and entertainment.

It is hoped that the Royal Thai Ambassador, Dr Chawan Chawanid, will be in attendance when the Vice-Chancellor, Professor Ken McKinnon, opens the exhibition on Thursday July 18.

The exhibition can be seen at the Long Gallery at the University of Wollongong between July 18 and August 1.

The exhibition at the Chulalongkorn University Demonstration School in Bangkok will be held from July 8-12.

Handling success in bulk for 20 years

SINCE its foundation more than 20 years ago, the Bulk Materials Handling R and D group has enjoyed one success after another.

The group, headed by Professor Peter Arnold, has played a pioneering role in shaping the future of bulk materials handling technology nationally and internationally.

The group is undergoing significant revitalisation in both staffing and R and D-related activities.

The changes and developments that are taking place include:

- The creation of a Chair of Materials Handling and Processing funded jointly by the Faculty of Engineering and The Illawarra Technology Corporation Ltd through its activities centred in ITC Bulk Materials Handling.

This third chair in the department has been filled by Professor Peter Arnold who previously held the Chair of Mechanical Engineering.

Professor Arnold will be concentrating on research as well as directing the considerable consultancy activity carried out through ITC Bulk Materials Handling.

- The commencement of a new research project on 'Development of Handling Techniques for the Injection of Coal into Boilers' has added success to the group's long standing achievements.

This project for which Dr Peter Wypych is the principal investigator, has received funding of more than \$350,000 from the National Energy Research, Development and Demonstra-

tion Program.

Trent She, a Master of Engineering (Honours) graduate, has recently joined the team as a professional officer fully funded by NERDDP.

The same funding continues to support Keith Maywald, a technical officer with skills in electronics and instrumentation.

- Another recent addition to the Bulk Materials Handling team is Zhihong Gu who has submitted his PhD on 'Predicting the Flowrate of Bulk Solids from Mass-Flow Bins'.

Zhihong is being supported by industry-generated grants.

Various other industry-driven projects and funding also partly support the employment of Nando Escribano, a technical officer with pressure certified welding qualifications, Ian Frew (technical officer - ITC BMH), Wendy Halford and Ian McColm (laboratory assistants - ITC BMH).

A visiting scholar, Associate Professor Mi, is also supported by industry-generated funds while working on the project 'Design Optimisation of Screw Feeders' in collaboration with Dr Arnold McLean.

- The research group has been invited by the Institution of Engineers, Australia, and the International Freight Pipeline Society to organise the fourth International Conference on Bulk Materials Storage, Handling and Transportation and the seventh International Freight Pipeline Symposium on Campus on July 6-8 1992.

Department of Civil and Mining Engineering

Postgraduate Research Seminar

July 25: T. Lu, *Dumping characteristics of reinforced concrete both beams*

Chairman: Associate Professor Loo.

August 1: H. Kavooski, *Unconventional composite beams*. Chairman: Dr Wong.

12.30-1.10pm, Photogrammetry Room - Building 4, Room 138.

For additional information contact Dr Baafi (ext 3031)

Department of Computer Science

Postgraduate Seminar

June 14: Dzung Le, *Negation In Prolog*; Pattarasinee Bhattarakosol, *Presentation of Consistent Information from independent Databases*. Michael Birt Library, 1st floor, Seminar Room 5. 1-2.30pm.

June 21: Michael Fazzolare, *A Review of Machine Learning*, and Ming Lam Fong, *A Tool for Gantt Chart Manipulation*. Michael Birt Library, 1st floor, Seminar Room 5. 1-2.30pm.

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.

COMMUTER WANTED

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

TO LET

Four-bedroom house in Mangerton for six months from July. Phone (042) 21 3856 (work) or 28 9793 (home).

FOR SALE

'76 Range Rover in excellent condition. Features include new Sahara Gold duco, bull bar, tow bar, power steering, Phillips stereo, high and low range 4WD, air conditioning, immaculate interior. Tel. Scott (042) 61 7896 (ah)

Seminars

Department of Modern Languages

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.

Education Policy Program

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-systems*.

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

Graduate School of Health and Medical Sciences

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.

Friends' annual general meeting

THE annual general meeting of the Friends was held on Friday May 17.

John Bell and Walter Jervis who were due to retire in accordance with Article 10 of the Articles of Association, were re-elected unopposed to their positions on the Board.

In addition 20 members were elected to the Community Involvement Committee and executive positions were filled in the Graduates Group.

More recently members of the Friends assisted at the extremely successful Feast on Film (May 31 - June 2) hosted by the New Literatures Research Centre.

Should any organisers of similar events require assistance or support, contact the Friends (Karen Chisholm, ext. 3110, or Mickey Foulds, ext. 3169).

Australian National Parks and Wildlife Service

Save the Bush Program

Applications are called for grants with the objectives of encouraging and supporting programs and activities to protect, manage and investigate remnant native vegetation outside national parks and reserves. Applicants will be expected to contribute to the proposed project either in cash or kind. The University closing date is July 26. The External closing date is August 2.

Australian Rotary Health Research Fund

Environmental Health Problems of the Aged

Applications are called for the 1992 funding round from Australian Rotary. The theme for 1992 is "Environmental Health Problems of the Aged". Preference is given for projects involving Rotary or community groups in investigation and/or application and/or involve the health and well being of carers of the elderly. The University closing date is August 16. The External closing date is August 31.

Victorian Occupational Health and Safety Commission

Forklift Trucks and Tractors

Applications are called for in the research area of the design and use of forklifts in Victorian industry and the design and use of tractors in Victorian industry. The University and External closing date is June 28.

Australian-Indonesia Institute

Youth Exchange Program 1991

Applications are called for to participate in an exchange to Sumatra for two months of community work. Applicants must be aged between 18 and 25 with skills in one or more the following areas; engineering/technology and science, media, education, health, sports coaching, performing arts and Indonesian language and culture. The University and External closing date is 30 June.

Australian Bureau of Statistics

Research Fellowships and Associateships 1991/92

Applications are called for to work with the Bureau of Statistics in Canberra for 12 months. Shorter awards are possible. Applicants should fall into one of the following categories; Statistical Meth-

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.

odology, Social and Demographic Studies, Economic Studies and Application of Technology. The University and External closing date is July 19.

Australia Council

Australian Artists Creative Fellowships
Applications are called from pre-eminent artists of national standing in any field of creative arts. There are five fellowships available for two to five years. The fellows are expected to maintain an agreed program of activities, largely in Australia. The University and External closing date is August 2.

Community, Environment, Art and Design

Art and Design in Public Environments
Applications are called for support for engaging the services of professional designers/artists/craftspeople to work on specific projects. Support between \$5000 and \$25,000 is available. The University and External closing date is July 15.

Japanese Government (Monbusho) Scholarships

Research Scholarships 1992

Applicants for the above scholarships must be graduates or final year students under 35 yrs of age on April 1 1992. The scholarships are for 18 months to two years and successful applicants will receive airfare and stipend. The University and External closing date is July 31.

Coopers and Lybrand

Accounting Education and Research Fund

Applications are called for fellowships and research grants funded by Coopers and Lybrand. The fellowships are for full-time students doing honours and postgraduate degrees in an accounting related area. The Research grants are to assist full-time and part-time research-

ers to meet specific expenses associated with research projects. Preference will be given to those research projects that lead to a post-graduate degree, eg PhD or Masters Honors. The University and External closing date is December 31.

Publications Received at the Graduate Office

Scitech Technology Directory 1991 Edition:
A comprehensive guide to technology and industry development assistance in Australia.

Industry Research and Development Board:
The May 1991 Newsletter contains the latest info on New Materials.

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 Heritage Commission Consultants Register	June 14
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
NHMRC P/Grad Research Awards	June 21
Council on AIDS Training Awards	June 21
RACGP - Family Medicine Program	June 21
Worksafe Australia (Grants in Back and Hearing Disorders)	June 21
Academy of Science Fellowships	June 21
NSW Literary Awards 1991 (Play and Scripts)	June 21
AESIRB Research Grants	June 28
National Campaign Against Drug Abuse Scholarships	June 28
Cooperative Research Centres	July 3

Continued page eight

■ **Wollongong Workshop Theatre** is holding a season of one-act plays. The plays are all new and were written by local writers. The plays are: *The River Runs Deep* by Vesna Malnar; *The Prayer of a Heart* by Paul Rybak; *Hanging by a Thread* by Peter Bird; *Guilty Party* by Brian McGinn. The season will run on Wednesday June 12; Friday June 14; Saturday June 15 at 8pm. Prices are adults \$8 and concession \$6. Bookings, tel. 85 1811 or Redback Music (The Mall) 29 6169.

■ **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,

What's On

Monday to Friday 9am-2pm. Tel (042) 21 3158 or ext. 3158..

■ **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.

Italian trip for piano tutor

KYUNGHEE Chung, a member of the keyboard staff at the Wollongong Conservatorium and part-time tutor in piano at the School of Creative Arts, had a working trip to Italy.

This followed up her 1990 trip to the United States, during which she saw her student, Australia's representative, take out the first prize at the 52nd world piano competition.

The purpose of the trip to Italy was to attend the seventh International Piano Competition of Marsala, the Sicilian town noted for its sweet wine, ancient civilisation and its love of fine music.

One of the great upholders of this musical tradition is Dr Filippo Spano, the President of the Cultural Association, Amici del Pianoforte.

The "Young International" competition has two categories: one for players under the age of 16 and the other for players under the age of 21.

The open competition is also divided into solo piano and two piano sections.



Kyunghee Chung

The events are spread over two weeks and are interspersed with diversions and entertainments are various as folk dancing, a fashion parade and a concert by members of the jury.

"Judging the best among hundreds of pianists from all over the world is not an easy task," said Ms Chung, who served on the jury table at the competition.

"The standard of performance was very high throughout."

Ms Chung believes that a pianist benefits greatly from attendance and preferably participation in competitions at this level, because of both the assessment received from juries made up of prestigious practitioners and teachers, and the possibility of making

new and enriching friendships with other members of the world-wide musical community.

Ms Chung is preparing for a trip to Russia in November of this year, where she was invited to be guest-lecturer at the Leningrad Conservatorium, giving concerts and master classes.

From page seven

GIRD Grants Information and Communications Technology	July 5
Electricity Supply Association (National Database)	July 12
Academy of Science	
Conference Funds	July 19
Asian Fellowship Scheme	July 19
Aust. Institute of Agricultural Science Travel Grants	August 9
Sir George Murray Prize	August 9
Harkness Fellowships (USA Travel and Study)	August 16
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

Grants Received

NSW Education and Training Foundation: Professor D Calvert, Public Health and Nutrition; Dr I Pakula, Illawarra Area Health Service; Associate Professor R Harris, Public Health and Nutrition; "Workplace Reskilling and Continuing Education for Rural Based Mental Health Workers". \$223,940.

Stop Press

University forum

THE Vice-Chancellor Professor Ken McKinnon has called a forum for staff to discuss the University Draft Mission Statement and Objectives.

It will be held on Thursday, June 13, at 12.30pm in Pentagon 1.

FULL DETAILS PAGE 3