Four hundred high school students from Sydney's south-west and the Illawarra visited the University last week as part of a program to interest students in taking up science-related fields of study.

The University's Faculty of Science organised a day of activities for the talented Year 10 students, including a Magic Chemistry Show, and visits to the science departments on campus.
IS THE strain of the examinations showing?

A listener recently rang radio station 200 music request program and dedicated their request to ‘Dr Morris at the University of Wollongong, and you can tell him he can keep his Maths 101.’

HEAD of the Department of Materials Engineering, Professor Bill Plumbridge, has made a presentation to build the University’s history.

Professor Plumbridge, who is leaving to take up the Chair of Materials at the Open University in the UK, gave the Department photographs of the holders of the Wollongong Chair.

The photos were of Professor Plumbridge and Foundation Professor of Metallurgy, Geoff Brinson. Professor Plumbridge said the photographs “one day will be regarded as part of the old establishment and a record of earlier times”.

WOLLONGONG University is well represented in the Illawarra Choral Society’s concert Music for Winter to be presented in Wesley Church on the Mall on June 26 at 8pm.

Robert Smith (conductor) is music lecturer in the Department of Education. Other staff members participating are Keith Enever, Sylvia Rice and Carol Parker (accompanist). Some graduates of the Faculty of Creative Arts sing with the group.

Cold, rain, wind and snow will feature in the songs to be performed by the Choral Society and songs by Elgar, Haydn, Rowley and American Eugene Butler will be sung. The associate artists are Timothy Kuschel (piano) and Therese Doyle (flute).

Admission is by donation of $6 at the door or tickets can be purchased from society members.

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.

STUDY leave applications for Autumn Session 1992 close on July 5. Applications can be obtained from Lyn Marshall, in Personnel Services Branch (ext. 3117) or through the Administration File Server.

SAFETY inspections are an important part of the University safety program, identifying hazards and ensuring action for their elimination.

Inspections of various areas of the University are regularly carried out by members of the Safety Committee.

For the second time a safety inspection of the Printery has revealed a working environment that is free of hazards. Staff of the printery are to be commended for their obvious interest and concern for safety.

Administrative secretaries in faculties, departments and branches of the administration

APPLICATIONS for promotion under the Personal Promotion (General Staff) system are now being accepted. Application forms are available from Personnel Services and should be submitted to the Manager, Personnel Services Branch by July 31.

Further information from Chris Wells, ext. 3944, or Peter Maywald, ext. 3798.

THE Friends of the University Graduates Group will hold the next monthly book sale on June 29 and 30 at their Campus East shop opposite the Science Centre, Fairy Meadow, from 1-5pm. Mixed texts, fiction, sheet music, books for children will be available. The Friends also invite donations of unwanted material. Enquiries to (042) 29 1951 or (042) 61 2714.

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 are: Monday-Friday 6am-7.30pm and Saturday and Sunday 7.30am-5pm. The cost is $2 for non members and $1 for members, students and children.

Activities include swim for fitness, a non-competitive social swimming group. A trained instructor will give you interesting drills to improve your fitness and correct stroke if necessary. All levels of ability are welcome.

This is available on Tuesday, Wednesday and Friday from 6pm-7.30pm and Wednesday from 6am-7.30am.

Sessions are 90 minutes, but if you wish to swim for only one hour you can. The cost is $3 for members and $4.50 for non members.

The University 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 are Saturdays 9-11am and the cost is $3 for members and $4.50 for non members.

Other activities are: underwater hockey – every Tuesday 7-8pm; waterpolo – Illawarra Association winter camp starting in July (Session 2) all team entries welcome; University Swimming Club training 6.30-7.30pm Fridays.

Call the pool on (042) 28 1266 for any enquiries.

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

Editor and Media Contact:
Gillian Curtis
Telephone (042) 21 3110
Editorial Production:
Kevin McDonald

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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$233,000 grant for Public Health and Nutrition Department

A GRANT of $233,000 from the NSW Education and Training Foundation has made it possible for the Department of Public Health and Nutrition at the University of Wollongong to project its unique and innovative courses to mental health professionals throughout NSW.

The department, in conjunction with representatives from the NSW Department of Health, recognised the need to develop multi-disciplinary graduate programs in mental health that address the significant changes in the provision of services in the public mental health sector.

The full range of health workers, including nurses, general practitioners, psychiatrists, psychologists, social workers, occupational therapists and welfare officers, needs continuing education in skills for mental health services in the context of greater community mobility and the emergence of comprehensive programs of care.

The health industry is one of the largest employers in the State.

The initial target group is mental health workers, numbering about 5000 statewide. The wider target group is general health workers needing an update in skills related to mental health. These number approximately 25,000 statewide.

The aim is to improve performance and morale of mental health workers by designing, teaching and evaluating continuing education short courses.

This venture, entitled Workplace Reskilling for Mental Health Workers, will involve the collaboration of several health regions in NSW, particularly Orana and Far West Region, South East Region and North Coast Region.

Initially courses will be available through multi-modal learning at regional centres, such as Dubbo, Lismore, Goulburn and locally in the Illawarra area. The courses may be taken for credit towards a higher degree.

While initially targeting the NSW non-metropolitan sector, these programs can ultimately be made available to urban centres, statewide, throughout Australia and internationally.

The project is the first of its kind in Australia. It has been made possible by the partnership between the Department of Public Health and Nutrition at the University and the Illawarra Area Health Services (Psychiatric Services), who are joint venturers in this educational innovation.

Key people involved include Associate Professor Ross Harris and Senior Lecturer Paul O'Halloran from the University and Dr Irwin Pakula, Director of the Psychiatric Services in the Illawarra Area Health Service.

Honours for Uni sportspeople

THE UNIVERSITY of Wollongong sportsperson of the year for 1990 is Mark Giacherri.

Mark, who represented Illawarra and NSW at rugby last year, received the award at a presentation on June 14.

Australian and Sydney Kings basketballer Tim Morrissey was also honored at the ceremony, receiving a University Blue.

Hockey player Stewart Fenton received a cheque to help with his travelling costs to the Universiade, the world student games, being held in Sheffield, England, next month.

Karen Deed (tennis) and Brian Cokely (soccer), who will also represent Wollongong University at the games, were recognised at the ceremony, although they are already overseas.
Accountability

THE notion of accountability attracted considerable attention in the 1980s.
With the recent economic downturn and the dramatic corporate failures of the first years of the present decade accountability remains an important feature of economic and commercial affairs.
Researchers in this program are seeking to determine the factors which influence the ways in which accountability obligations are satisfied through the provision of financial information.
Projects included in the program are directed towards analyses of the cultural and organisational considerations in developing reporting systems in commercial and governmental reporting entities as well as special problems faced by small-scale enterprises.
The largest of the projects undertaken has been a review of the financial reporting by the largest Australian public companies over the last four years. The project is being undertaken with colleagues in other institutions and has involved nine staff members of the Department of Accountancy all of whom are members of this program. The project has involved all aspects of public company published financial reports; the aim has been to determine how the information conforms to professional standards and complies with legal requirements.

Distinguished visitors

THE Centre for Transport Policy Analysis maintains close links with industry, government and other academic institutions and plays host to a regular flow of distinguished visitors.
None have been more welcome than Chairman of the National Rail Freight Task Force and a well-respected policy maker in Australian transport, Ted Butcher, and Eminent Scholar, Department of Economics, Old Dominion University, Norfolk, Virginia, Professor Wayne Talley.
The centre enjoyed good working relationships with Mr Butcher during his term as Chairman of the Interstate Commission and particularly during the period of investigations leading to the current waterfront reform policies. At that time the centre prepared a major report on the economic implications of waterfront industry structure.
The commission was also one of the sponsors of the centre's three-year research program on Australia's domestic freight flows.
During his visit to the centre Mr Butcher saw the new software retrieval package developed by the centre.
The package easily gives immediate data - in tonnes or in graphics format - for freight flows between any of 91 origins and desti-
and financial reporting

members.

This is the determination of social welfare payments, where members with business connotations are used as the basis for non-business decisions.

A lengthy paper has been written and is currently under review for publication.

A similar theme runs through the research of Mary Greenwell.

A fundamental legal requirement of financial statements is that they present a "true and fair view".

These are obviously terms that are difficult to define yet the law has persisted with them. Equally obvious is that the terms can only be appreciated within a socio-political context.

Mary's work has been directed to this problem from Australian and British perspectives.

This year she will present a paper at the Third Interdisciplinary Perspectives on Accounting (IPA) Conference in Manchester, England.

Bob Williams has a major paper entitled "Income Tax - Revenue or Discipline?" in which, drawing on the ideas of Foucault, he has questioned the use of income taxation policies adopted by governments.

Have they simply been to derive revenue or to enforce conformity to preconceived economic behaviour norms? There are socio-political implications for not only what financial information is generated but also how it has been generated.

Many participants in this program have directed their research to the information generation procedures.

Mary Kaidonis will also present a paper at the Manchester IPA Conference.

It is a critical and interpretative case study highlighting the socio-political implications of an accounting information system.

Mary has also published papers on the role computers play in this context.

One of these was presented to the Second South East Asia Accounting Educators' Conference in Jakarta, Indonesia in January.

Sudhir Lodh and Michael Gaffikin are undertaking a field study examining the effects, within an organisation, of changes to the information generation processes.

A lengthy working paper has been published and they are working on upgrading it to international journal publication status.

Small business management continues to be a major research interest of members of this program.

Associate Professor Garry Tibbits has not only published papers on this subject he is co-ordinating a national small business management conference to be held in Wollongong later this year.

Robert Shannon has continued to examine the problems of differential reporting (small or large business entities) and Hema Wijewardena has presented papers on international comparisons of small business reporting. Other projects within the program have proceeded steadily.

Warwick Funnell has continued his major study of efficiency audits within Australian government bodies.

Associate Professor Hai Yap Teoh has undertaken many smaller projects exploring the significance of internal reporting procedures within the Australian Manufacturing sector.

Throughout the year he has continued to make presentations around the world - in the USA, China, Hong Kong, Malaysia and Singapore.

The major study by Garry Tibbits and Mary Greenwell on reporting of intangibles has been completed.

Initial findings have been published but the final report awaits the completion of negotiations between the major company whose shareholders were surveyed and the researchers.

This experience only serves to reinforce the belief that socio-political forces are a crucial element in determining financial reporting practices as are of the major concerns of the company is their awareness of the market implications of the release of the results.

Program members have been involved in several other initiatives.

Gerhard Gniewosz is examining the feasibility of cluster analysis in establishing international financial reporting requirements.

Alex Frino, a new member, has undertaken a survey on the auditors of major public companies.

Data generated can be used in a variety of ways one of which is to attempt to eke out political influences of major accounting firms.

Contacts have been made with German universities and it is hoped to develop these further through joint research projects.

The program will again sponsor the Department's annual Doctoral Consortium at which internationally important scholars will make presentations prior to an open forum/workshop for doctoral students as well as other researchers.

It is encouraging to know that, despite the exceptionally high teaching loads imposed on members, research has not only continued but developed at an increasing rate.

Deadline for next Campus News

THE next issue of Campus News will be printed on July 17.

Deadline for copy is 12.30pm on July 8.
Review of the Student Learning Assistance Centre

THE Vice-Chancellor has initiated a review of the Student Learning Assistance Centre for September.

The review is in line with the University's Review Procedures for Academic Units and is a consequence of the expiry later this year of the contract of the current Head of the Centre.

Full details of the terms of reference are available from the Manager of Academic Services, Peter Wood.

In accordance with the review procedures, submissions are invited from any member of the University community.

Submissions should reach Mr Wood no later than July 31.

Advertisements

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

FOR SALE
Magna GLX 5-speed manual, 1988, white, air-conditioned, cruise control, roof rack, tow bar, excellent condition, 12 months registration, one owner, full service history, 80,000km. PAY 257, $9250 ono. Tel. (042) 213843 (w) (042) 852859. (ah)

FOR SALE
1982 Toyota Corolla S/W, white, cassette player, in great shape for city driving. Rego 10/91. $3000 ono. Tel. Mark (042) 213023 or message on 213881.

HOUSE WANTED
3 bedroom house or unit wanted. August (or earlier) to December. Furnished. North of Uni preferred. Tel. Slade Lee (042) 213475 (W) or 851635 (ah).

Department of Civil and Mining Engineering
Postgraduate Research Seminar
July 25: T. Lu, Damping characteristics of reinforced concrete box 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 28: Ian Piper, Opening the box: code and the real world, and Hossein Sarafzadeh, An intelligent assistant for courseware preparation as step towards authoring shells.
July 5: Syed Abou-Torab Torabi, Some issues of intelligent design enhancement and modification, and Peter Asquith, Diagnosing faults on BHP's corporate voice and data network.
Michael Birt Library, 1st floor, Seminar Room 5. 1-2.30pm.

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.

School of Creative Arts
Research Colloquia
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.

Seminars
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.

Staff Round-up
CURRENT VACANCIES
Lecturer in Electrical and Computer Engineering
Contract Appointment – 2 years. Reference AC91-93.
Closing Date: June 28.
Further details: Ross Walker, ext. 3934.
Research Industry Awards

Applications for both postgraduate industry scholarships and fellowships are being called for. The scholarships support Masters by research and PhD students at the highest rate (1991 = $17,427) and may be topped up by the supporting industry company. The company must agree to provide at least $5000 in cash and another $5000 in kind. The University closing date is 26 July.

The fellowships involve a company who is willing to have the fellow work for them for 3 to 12 months on a project. The fellowship funds will reimburse the University for the replacement cost of the fellow. A project grant of $5,000 is also available to the Fellow. The University closing date is 20 September.

University Postgraduate Research Awards

Applications are called for from students studying PhD/Masters Hons by research only. Applicants must be enrolling for full-time study and applications from full fee students are welcome. Again minimum requirements are first class honours or equivalent. The University closing date is 31 October and late applications will not be accepted.

Sir Robert Menzies Memorial Scholarships

Law and Medicine

These scholarships are tenable at the Universities of Oxford, Cambridge, St Andrews and Edinburgh for the academic year commencing October, 1992. They are open to person between 21 to 35 yrs of age. Academic excellence is of primary importance, but applicants should also show interest in and qualities of leadership, public duty and the service of others. The University closing date is 31 August.

Dept of Community Service and Health

Review of the Public Health Education and Research Program (PHERP)

DCSH is calling for submissions for the review of PHERP in order to make recommendations on current and future directions for public health and tropical health research, education and training. Submissions must be sent before 5 July.

Land and Water Resources Research and Development Corporation

Proposals for special R and D projects are being called for. They have approximately $500,000 for projects which focus on a significant problem affecting land, vegetation or water use and/or management. The University closing date is 28 June.

Diabetes Australia

1992 Diabetes Research Grants Program

Applications for diabetes research funding in basic, clinical and applied areas are being called for. Grants not exceeding $25,000 per annum, will be for one year and may be used for salaries, maintenance expenses and for minor items of equipment. The University closing date is 26 July. The External closing date is 31 July.

Dept. of Industry, Technology and Commerce

1991 Science and Technology Awards

The Japanese Government is offering a number of well funded awards for research at Japanese government research institutions for 6 months to 2 yrs. The categories are: Science and Technology Agency Fellowships; Foreign Researcher Invitation program; Japanese Government Research Awards for Foreign Specialists (closing date is 30 June for this one only). The University closing date is anytime throughout the year.

Access to Major Research Facilities Program 1991/92

Applications are called for grants to; facilitate travel to major research facilities overseas by Australian investigators with approved projects and; encourage the participation of Australian postgraduate students, technicians and other research personnel in approved research projects to use major research facilities not available in Australia. Applications may be submitted anytime, but at least six weeks before the date of intended travel.

Victorian Nursing Council

Nursing Research Grants 1992

Applications are called for research grants (1 major and several minor). The project areas regarded as relevant are nursing education, nursing administration and clinical nursing practice. The University closing date is 23 August. The External closing date is 1 September.

Australian Academy of Social Sciences

Australia - China Exchange Fellowships

Continued page eight
Next session a group of University staff will be meeting to paint and to draw one evening (either Monday or Friday, 6-9pm) a week in a studio in West Wollongong. No teacher; no agenda; no previous experience required. It is simply an opportunity to paint and to draw alongside other people. Further details, contact Peter Smith, ext. 4070 or 3717.

Theatre South is presenting The Christian Brothers at the bridge Theatre until June 29. Go back to school and receive a bizarre lesson from a bullying, ranting, cajoling and all too human teacher. Tel. (042) 29 6144 or 29 6758.

The Illawarra Garden School is being held in Lecture Theatre 1, The Pentagon, on July 2. The cost is $16 which includes a two-course lunch in the Dining Hall. Speakers include Joan Connelly, Clem Rhoden, Ron Andrews and Lynn O’Brien. Enquiries to Mrs Merl Moncrieff, tel. (042) 28 7297 by June 21.

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 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.

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

Graduation Ceremonies - October 10-11.

Applications are called for from scholars interested in visiting China, either individually or as a member of a small group with common study programs under the exchange agreement with the Academy of Social Sciences and the Chinese Academy of Social Sciences in Beijing. The University closing date is 26 July. The External closing date is 30 July.

Previously Advertised Closing
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
PHRDC Training Awards June 28
AESIRB Research Grants June 28
National Campaign Against Drug Abuse Scholarships June 28
Cooperative Research Centres July 3
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 Postgraduate 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
Postgraduate Research Awards October 31

Spring Session parking permits will be on sale from July 7 and will be valid until February 21, 1992. The permits, available from the Cashier, cost $70 for a red permit and $40 for a blue permit.