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Editor: George Wilson, Tel. (042) 270926

CALL ON GOVERNMENT TO MAINTAIN TERTIARY FUNDING

Australia's vice-chancellors have called on the Federal government to maintain its commitment to funding higher education, warning that the introduction of fees or levies could discourage people from entering university or college.

In a document released to the press, the Australian Vice-Chancellors' Committee endorses the need for growth in student numbers and increased emphasis on the sciences and technologies. But it makes clear that these goals should not be achieved at the expense of standards or a narrowing of Australia's higher education.

Excellence and efficiency: the Vice-Chancellors' Response to the Green Paper contains strong backing for proposals to expand student numbers; deregulate the institutions and increase their autonomy; and restructure higher education.

AVCC chairman Professor John Scott says that while there were some areas which needed amendment, the universities believed the Green Paper was a valuable basis for higher education planning into the 21st century.

'Australian universities have served Australia well for almost 150 years,' he said. 'Their commitment to excellence and learning is as strong as ever but they welcome this opportunity to move in new directions at a critical time in Australia's economic and social development. The Green Paper is just the beginning of what we hope will be an on-going dialogue with the Government and the Minister on the future shape of Australian higher education'.

The AVCC response

Calls on the Federal Government to increase higher-education funding to at least one per cent of GDP. (It is now at 0.99 per cent and has fallen in recent years.) The minimum of one per cent of GDP would fund the growth suggested by the government -- an increase in graduates of one-third by the end of the century.

Warns that it would be a Pyrrhic victory if the increase in graduates were achieved at the expense of quality.

Gives strong backing to a new approach to academic salaries and conditions. The AVCC rejects the government's plan to introduce flexible hierarchies, which would involve senior academics reapplying for their jobs every few years. The AVCC believes this scheme would be unworkable and is investigating alternative models.

Rejects the view that size should determine whether institutions amalgamate. Proposed mergers should be assessed on the basis of whether they will improve the



Final year PhD student from University College, Dublin, Jacqueline Croke, winner of the Australian European Awards Program - Scholarship, has been awarded a period of study at any Australian university. She has chosen to come to Wollongong, where she is now at work with Dr Gerald Nanson in Geography

quality of the institution and whether there will be an educational advantage. Fewer, larger institutions could reduce opportunities for students outside metropolitan areas. Institutions should not be labelled 'universities' unless they conform to internationally recognised criteria.

Recognises the value of research to economic development but emphasises there must be a proper balance between basic and applied research; research in the sciences and humanities; and between funding for research teams and individual scholars. Australia is still badly funded for research compared with most other OECD countries, the fault not only of government but industry which often imports technology rather than backing local research and development.

Calls on government to give the new National Board of Employment, Education and Training strong powers to negotiate with the institutions and publish regular reports on the needs of higher education and the performance of

continued overleaf

General Notices

NEW TENURE/PROMOTIONS PROCEDURES

Academic staff will be aware that council has determined new procedures to be followed when application for a continuing appointment or for promotion are made.

Attention is drawn to two requirements.

a. *'A summary of student assessment of all subjects taught in at least three (3) sessions during the two (2) years immediately prior to the application, prepared in the format approved by the University.'*

Applicants for promotion or conversion to a continuing appointment should make an appointment with Dr Panter at the Centre for Teaching Development (ext 3618) no later than the end of Week 8 (29 April in Session 1, 23 September in Session 2). The purpose of this meeting is to ensure that the student surveys are tailored to particular requirements. Given Printery schedules, it may prove impossible to conduct the surveys if applicants forget this deadline. Applicants from Departments/Schools which employ specialised teaching methods (eg Creative Arts, External Studies) should meet with Dr Panter as soon as possible.

The surveys will be completed by students in class during weeks 1-14. The survey will be conducted by the Centre in the absence of the lecturer. It will take about 15 minutes to complete. The Centre will then score the survey which will be returned to the staff member as soon as possible.

Staff members wishing to receive diagnostic feedback from student surveys should also adhere to the above deadline. In these instances the surveys will be longer and the students will be invited to write comments in the survey. Such surveys may take up to 50 minutes to complete. Where staff wish to use the surveys both for tenure/promotion purposes and for diagnostic feedback, only those sections of the survey relating to the former may be submitted to the relevant committee.

b. *Applicants are asked to provide the Committee with names of external referees and peer assessors.*

At least one of the referees/assessors should be asked to comment on the content of your teaching subjects. Applicants should provide him/her with copies of subject outlines, reading lists, lecture topics, assignments, examination papers and any other material which will assist in writing the reports. The student surveys do not cover this important area of teaching.

Tertiary funding

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the institutions. NBEET must include academic representatives and be adequately staffed to allow it to evaluate the work of the institutions.

Supports the need to facilitate credit transfer but emphasises that any policy on credit transfer must take account the maintenance of academic standards and the interests of students, prospective employers and the community.

Supports the introduction of performance indicators to assess the operations of the institutions and calls for a joint working party with the government to develop a set of indicators.

ACADEMIC STAFF -- APPLICATIONS FOR PROMOTION

Applications for promotion to Senior Lecturer or Associate Professor should reach the Manager, Personnel Services Branch, by June 30.

ACADEMIC STAFF -- STUDY LEAVE

Applications to take study leave in 1989 should reach Personnel Services Branch by May 20.

THE TEACHING OF CRITICAL THINKING

New South Wales Institute for Educational Research and The Australian Institution of Philosophy for Children is to hold a conference on the teaching of critical thinking on Friday, May 27, from 3 pm to 9.30 pm in the Merewether Building, Sydney University.

The conference will provide an opportunity for teachers, teacher educators, administrators, parents and others interested in this important topic, to learn about current strategies and programs, and to exchange ideas.

Conference speakers are Professor Shirley Smith, University of NSW and Commission for the Future, Dr Helga Rowe, Australian Council for Educational Research, and Dr Laurance Splitter, The Australian Institute for Philosophy for Children and The University of Wollongong.

Conference inquiries: Dr Laurance Splitter (02) 869 8254 or (042) 27 0605, Dr Peggy Nightingale (02) 697 4934.

HUMAN MOVEMENT AND VENTILATORY RESPONSE

Associate Professor Frank Pyke and Mr Harry Fuller of the Department of Human Movement and Sports Science have just completed a study for the Northern Territory Department of Mines and Energy involving the ventilatory responses of men who work in hot/humid climates.

The project, which was conducted in the hot climate chamber at the Australian Institute of Sport in Canberra, was aimed at establishing radiation protection limits for men engaged as uranium mine workers in Jabiru. It was found that minute ventilations measured during light to moderate intensity work in hot and humid conditions were found to be between 13.7 and 27.2 per cent higher than in temperate conditions. Hence the derived air contaminations have to be decreased significantly when workers are exposed to hot climatic conditions.

A paper summarising the research is being presented in collaboration with Dr Jiri Kvasnicka, Radiological Advisor for the Northern Territory Department for Mines and Energy, at an international workshop in Radiological Protection in Mining to be held in Darwin in April.

BASIC LITERARY PROJECT FOR MULTICULTURAL STUDIES CENTRE

The Centre for Multicultural Studies has begun a major project -- funded by the NSW Department of Education -- on basic literacy skills. The project is planned to take two and a half years and will be co-ordinated jointly by Mary Kalantzis and Bill Cope from the CMS, Jim Martin from the Linguistics Department of the University of Sydney, and Gunther Kress from the University of Technology, Sydney. This group is known as the Literacy and Education Research Network (LERN).

The project will proceed in four overlapping stages, each of one year's duration. Each stage will approach the problem of basic literacy skills in infants, primary, junior secondary and senior secondary years. Through extensive action research methods, documents will be written from practical classroom use by teachers. One document will be developed in each stage for each of four levels of schooling; years K-2, 3-6, 7-10 and 11-12. All four documents will address the issues of register or genre, grammar and discourse, and evaluation.

Register or genre are terms used to describe different purposes for writing. From a pedagogical point of view, for example, students need to become skilful users of the distinctive structures that accompany purposeful writing in different genres.

Grammar and discourse refer to the relation of the details of linguistic structure to the overall structure and purpose of writing. The project will not reproduce traditional grammar, but develop a pedagogy of functional grammar in which the language conventions are very much linked to communicative purpose.

Finally, the question of evaluation will involve setting concrete objectives or standards for the different levels.

The project began in February 1988. Project funding for the first of the four documents is \$84,000, with the other three documents each expected to involve similar funding levels. The LERN team combines the expertise of the CMS in the education of non-English-speaking background groups and in curriculum design; the experience of the Linguistics Department of Sydney University in functional grammar and applied linguistics; and the work of Gunther Kress at the University of Technology on social semiotics and discourse analysis. The project is a world first and, it is hoped, will meet the challenge of the increasingly powerful 'back to basics' lobby without returning to the soul-destroying and ineffective traditional methods teaching of literacy often used in the past.

MARKETING IN S.E. ASIA

The Australian Vice-Chancellors' Committee wants to streamline the marketing of Australian education in South-east Asia. In the wake of concern that there is duplication of effort in this area, it has called for a rationalisation of the groups involved in selling full-fee courses to overseas students.

The concern prompted the Federal Government to set up a task force to review the servicing of the overseas student program offshore. Among the groups involved in marketing are Austrade, the International Development Program (IDP), state organisations and a number of individual institutions.

The AVCC believes that there should be one 'shop window' operating as an information centre and contact point in each city or region in South-East Asia. This could be operated by any one of the organisations mentioned above, and would not preclude the institutions from operating on an individual basis in the region.

The AVCC has joined with IDP and the Australian Committee of Directors and Principals in Advanced Education (ACDP) in agreeing to develop a common code of ethics and set of guidelines covering the marketing and operation of full-fee courses. The Secretary of the AVCC, Mr Frank Hambly, said that the Federal Government had expressed interest in developing a code of practice but the universities and colleges believed they had the right and the responsibility to formulate such guidelines. Mr Hambly added that there was also a need to develop a

HERITAGE WEEK UNIVERSITY IN PROSPECTIVE

The University of Wollongong library is mounting a major pictorial exhibition for Heritage Week on the history of the University.

It includes views of the site from the late 19th century and campus developments. Two videos compiled from historic films including former Open Days and interviews with students from 1960 and the 1980s are being shown, as well as interesting shots of long-serving staff members.

The exhibition was opened on Monday April 18.

common approach to the assessment of overseas qualifications for students coming into Australia. At present there was some variation in the recognition given by individual institutions for overseas matriculation.

At its meeting at Wollongong University (March 15) the AVCC discussed a number of issues concerning the overseas student program. This included a move by the Australian Society of Accountants to stop admitting to membership students who complete accounting, commerce and business courses in Australia but who are not resident here. This is likely to take effect from 1990 and, according to the AVCC, will have a big impact on the number of overseas students prepared to pay full fees to study in Australia. In a letter to the Society, Mr Hambly warned that under the new system, overseas students who graduate in Australia will not be able to practise in their home countries. This would affect the ability of Australian universities and colleges to attract overseas students. He urged the Society to reconsider its decision at a time when universities were trying to supplement their incomes with new activities.

STEVIE WISHART: VISITING ARTIST

Stevie Wishart, who is currently a visiting artist in the School of Creative Arts, has recorded her first album with the medieval music ensemble, *Sinfonye*. The ensemble offers Stevie, who directs the group and plays medieval fiddles and the hurdy-gurdy (or *sinfonye*), an opportunity to put into practice her present doctoral research (at New College, Oxford) into medieval string instruments and their music.

The ensemble's current repertoire explores music associated with the role of women in the musical culture of medieval Europe and this has been the focus for the recording, entitled 'Bella Donna – the medieval woman as poet, patroness, lover and saint'. The disk, due for release in Australia this month with Hyperion Records, includes two Australian performers: singer Mara Kiek and percussionist Jim Denley. They are joined by the British harpist, Andrew Lawrence-King.

While resident in the School of Creative Arts, Stevie has lectured to students in History of Arts as well as to classes in the Music Strand, including a course devoted to medieval music. She has worked with string players and singers on medieval repertoire, and gave the first performance in *The Art of Lunch* series, playing the medieval fiddle and hurdy-gurdy to a delighted audience.

After her residency in Wollongong, Stevie will research and present a four-part series for ABC-FM which

will develop themes presenting medieval song and poetry by female authorship.

Since arriving in Australia in February, Stevie has performed with *Sinfonye* for the Sydney Festival and will shortly give a recital for the Music and Heritage Series as well as a Broadwalk Studio broadcast concert for the ABC.

In July, *Sinfonye* will travel overseas for concerts in India en route to Europe where engagements include a London debut performance in The Purcell Room, the Sidmouth International Folklore Festival, and the Brugges Early Music Festival (which *Sinfonye* won in 1987) in Belgium. The tour has been made possible by a recent grant from the Australian Council.

SOCIOLOGY LECTURER TO BIOETHICS COMMITTEE

Rebecca Albury, lecturer in the Department of Sociology, has been appointed by the Minister for Community Services and Health to the newly formed National Bioethics Consultative Committee. The committee will provide advice to the Australian Health Ministers' Conference on any bioethical issues referred to it by the conference. The Standing Committee of Attorneys-General and the Council of Social Welfare Ministers can also refer issues to the committee through the conference.

The committee was formed in early March as a part of the government's response to the reports of the Senate Select Committee on the *Human Embryo Experimentation Bill 1985* and of the Family Law Council entitled *Creating Children*. Robyn Layton, Deputy President of the Administrative Appeals Tribunal, will chair the broadly based committee of 13.

Rebecca Albury says, 'Although the committee was established in response to the ethical problems raised by the new reproductive technologies, the terms of reference are not limited to those problems. At the request of the Australian Health Ministers' Conference the committee is to provide advice and undertake studies on the ethical, legal and social issues arising from reproductive technology; biomedical and health-related research; the application of scientific and medical technology; and the provision and delivery of health services.'

'I am particularly pleased that the committee will be able to consider issues in a social context. Too often, specialists in one field give advice to governments without reference to the social consequences of their preferred action. In the area of health care this can lead to unintended and distressing results.'

'I am looking forward to the challenges of work on the committee. The diversity of the membership suggests that discussion will always be lively and interesting.'

Ms Albury is a member of the NSW Women's Advisory Council Task Force on Reproductive Technology. She has published and spoken on reproductive technology and reproductive health issues both in Australia and overseas. In the Department of Sociology she has been able to incorporate these research interests in her teaching of Social Policy and Gender Relations.

AUSTRALIA TOWARDS 2000; BICENTENNIAL CONFERENCE

Lincoln Cathedral, June 30 to July 2

The British Australian Studies Association has organised a high-level conference to mark the Bicentennial in mid-year. Distinguished scholars from Australia, UK, USA and France have been invited to present papers in what should

prove to be a significant contribution to international understanding of Australia.

Themes to be examined in the three-day conference, which will be based in the historic Lincoln Cathedral, include: Images of Australia; Politics and the Economy; The Future of Australian Federalism; The Economy Towards 2000; Australian Women's Culture; Past as Prologue, Foreign Policy; Whose Australia? Australia as Physical Environment; The Political System; The Australian Economy: Issues, Policies, Perspectives; Foreign Policy and Defence; Literature and the Arts in Australia; The Australian Environment; What Future for Australian Studies; Australia's Future; A Bicentennial Country Ball.

Among the speakers confirmed to date are: Emeritus Professor Bernard Smith, Sir Zelman Cowen, Professor Peter Boyce, Mr Jim Davidson, Sir James Killen, Professor John Nevile, Professor Geoffrey Bolton, Ms Sneja Gunew, Dr Ross Fitzgerald, Professor Arthur Stockwin, Professor Henry Albinski, Mr John Pilger, Dr David Butler, Professor Tom Millar, Professor Xavier Pons, Dr Stephen Boyden, Professor Don Lamberton, Ms Jenny Hocking, Professor David Lowenthal, Ms Ania Walwicz.

Inquiries relating to the program are available from Dr Brian Hocking, Department of Politics and History, Coventry Polytechnic, Priory St, Coventry, CV1 5FB, UK; phone: (0203) 83 8242/83 8489; telex: 265451; fax: (0203) 58597.

The Conference offers residential accommodation at Edward King House and other places in Lincoln.

Inquiries regarding registration and accommodation should be addressed to: The BASA Conference Secretary, Edward King House, The Old Palace, Lincoln, LN2 1PU, UK; phone: (05022) 44 544; telex: 56145; fax: (0522) 3250.

VISITORS FROM CHINA

A delegation of six officials from the People's Republic of China visited the Department of Human Movement and Sports Science on Tuesday March 29. This was part of a two-week visit to South-eastern Australia during which time they discussed the applications of science and medicine in sport with institutions in Melbourne, Sydney and Canberra. The delegation comprised

Dr Lu Shaozhong, Director of the Physical Education and Science Department of the Commission for Physical Culture and Sports

Professor Cao Wenyuan, Head of Research Management of the Institute

Mr Wang Wushao from Hunan

Mr Meng Fanzhao from Shandong, and

Mr Lin Yanzhi, Chairman of the Beijing Sports Commission.

AUSTRALIAN INSTITUTE OF MANAGEMENT

Guest Speaker: Paul Hartigan, Director of National Export Drive and Manager of AUSTRADE's Projects and Promotions Division.

Topic: The Need for Improved Export Performance by Australian Industries and What Needs to be Done to Achieve it.

Date and Time: Wednesday April 20 at 5.30 pm, light refreshments, 6 pm, address.

Venue: Illawarra County Council, Administration Building, Level 7, Bridge Street, Coniston.

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 Kim Harriss (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Post-graduate Studies.

NATIONAL ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION PROJECT GRANTS

The National Energy Research, Development and Demonstration Council has invited applications for funds to undertake research and development covering all energy areas.

Applications close with the University May 6.

APPLICATIONS FOR SHIP TIME ON 'R.V. FRANKLIN'

The R.V. Franklin is a 55-metre oceanographic vessel operated as a national facility for the conduct of physical, chemical and biological oceanography. Proposals are invited from individuals and research teams for projects to be included in the cruise schedule for 1990.

Closing date with the University is June 16.

PIG RESEARCH COUNCIL -- SUPPORT FOR EMINENT VISITORS

The Pig Research Council has invited applications for the partial support of eminent visitors who wish to work in Australia for a period of six to 12 months. Pig Research Council will expect to provide partial support only and will expect additional funding to be provided from elsewhere.

Applications may be submitted at any time.

PREVIOUSLY REPORTED IN CAMPUS NEWS

	Internal Closing
Australian Water Research Advisory Council Programs	April 13
Research into Primary Production Fships NH&MRC Visiting Postgraduate Research Scholarships	April 15
National Soil Conservation Program	April 15
Rudi Lemberg Travelling Fships	April 16
NH&MRC Public Health Research Grants	April 22
Dept of Energy -- Research and Development Projects	April 29
Industrial Research and Development Grants for Biotechnology	May 2
Australia-China Education Co-operation Program	May 17
National Heart Foundation	May 17
Australia-China Education Co-operation Program	June 16
Australian Academy of Humanities Grant-in-Aid	June 16
Clive and Vera Ramaciotti Foundation Grants	June 16
The Australian Academy of Science and Australian Academy of Technological Sciences and Engineering UK Exchange	June 17
Academy of Science China Exchange	November 17
Earthwatch	Any time
Criminology Research	Any time
Pig Research Council -- Support for Eminent Visitors	Any time
MERA Project Grants	Any time
Clive and Vera Ramaciotti Travel Grants	Any time
James N Kirby Foundation	Any time
Telecom Research Laboratories	Any time

Friends of the University

1988 PROGRAM OF EVENTS

April 13, 5.30 pm -- Meeting of the Graduates Group -- open to all graduates -- Friends House, 55 Northfields Ave, Keiraville.

May 15, 7 pm -- University Service at St Michael's Church, Market Square, Wollongong.

June 4, 8 pm -- Friends Gala Concert, Illawarra Performing Arts Centre. Details to be announced.

June 8, 5.30 pm -- Meeting of the Graduates Group -- open to all graduates -- Friends House, 55 Northfields Ave, Keiraville.

June 26, 1 pm -- Commonwealth Bank High Schools Chess Tournament. University Union Cafeteria.

August 10, 5.30 pm -- Meeting of the Graduates Group

-- open to all graduates -- Friends House, 55 Northfields Ave, Keiraville.

August 28, all day -- University Open Day. Town v Gown Rugby Match, 3 pm on Oval no. 2.

October 12, 5.30 pm -- Meeting of the Graduates Group -- open to all graduates -- Friends House, 55 Northfields Ave, Keiraville.

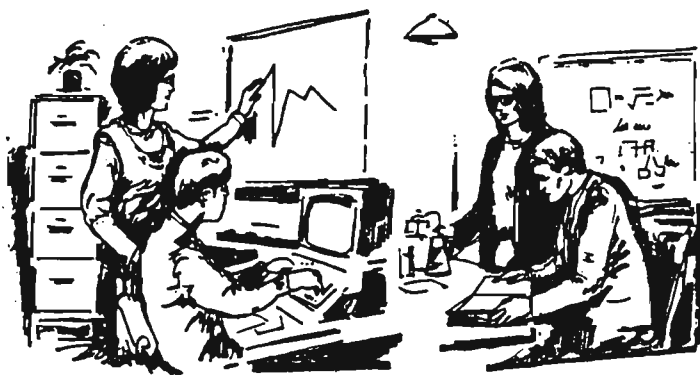
October 28, 10 am to 3 pm -- Senior Citizen's Day at the University: A part of the Festival of Wollongong. Venue to be announced.

November 18, 7 pm -- Accountancy and Legal Studies Valedictory Dinner. University Union Hall.

December 9, 1 pm -- Senior Citizen's Group Christmas Party. Friends House, 55 Northfields Ave, Keiraville.

December 18, 10 am to 4 pm -- Town v Gown Cricket Match, Oval no. 1. Friends Christmas party will begin at noon and continue as part of the day's activity.

Inquiries to Giles Pickford on (042) 270073.



Staff Roundup

SALARY ENTITLEMENTS WHILE ON WORKERS' COMPENSATION

Under the new Workers' Compensation legislation which came into effect on 1 July 1987, insurance payments for salary and wages paid to employees on workers' compensation are limited to a maximum of \$500 pw during the first 26 weeks of absence. This would normally mean that employees can be paid up to, and no more than, \$500 pw while absent on workers' compensation.

This matter was considered by the University Council's Administrative Committee on 14 March 1988. The following resolution resulted:

- i) that the University continue to pay normal salary to any staff member absent due to circumstances accepted by the University's underwriter as a workers' compensation absence;
- ii) that the above payment be maintained upon two conditions:
 1. The employee agrees to consult a doctor specified by the University if required.
 2. The employee agrees to participate in the University's rehabilitation program.
- iii) that absences beyond 26 weeks be reviewed with the staff person concerned by the Personnel Manager and any consequent arrangement be at the discretion of the Vice-Chancellor.

Any inquiries on these matters can be directed to Chris Grange, Senior Personnel Officer, on ext 3929.

COMING STAFF DEVELOPMENT ACTIVITIES

The following activities are scheduled in the near future. Staff interested in undertaking any of the programs should complete the blue nomination form, available from Personnel Services, and return by the date given below. Staff must have their Head of Department's recommendation on the nomination form.

Effective Communication Skills Training - Communication skills, such as listening, constructing assertive messages and obtaining feedback, will be developed.

Target Audience - All staff, particularly EEO target group members. **Duration** - 4 x one-half days. **When** - May 2, 9, 16, 23. **RSVP** - April 26.

Safety in the Workshop - This workshop looks at the Occupational Health and Safety Legislation, supervisory responsibilities, hazard identification and control. **Target Audience** - Staff responsible for laboratories, workshops and similar areas. **Duration** - 2 x one-half days. **When** - May 27 and June 1. **RSVP** - May 2.

Selection Techniques Workshop - In line with the University's EEO policies and procedures, this workshop looks at the skills and knowledge required to select staff on merit. **Target Audience** - Staff required to sit on selection committees. **Duration** - 2 days. **When** - May 10 and 11. **RSVP** - April 29.

Workshop on Positive Discipline Management - The industrial requirements when handling staff are very specific and onerous. Any person responsible for staff should be aware of the correct procedures and skills to discipline staff in a positive framework. This workshop will look at the University's procedures as well as necessary supervision skills. **Target Audience** - Managers and Supervisors. **Duration** - 1 day. **When** - April 28. **RSVP** - April 22.

Further details: Wendy Raikes, ext 3946.

OCCUPATIONAL HEALTH AND SAFETY COMMITTEE - MEMBER VACANCY

A vacancy exists on the Occupational Health and Safety Committee for a member appointed by the University. Nominations are being called for from the Faculties of Arts, Mathematical Sciences and Commerce. Those interested in nominating for the position, or seeking further information should contact the Committee Secretary, Susan Skinner in the Personnel Services Branch or on ext 3944.

Nominations for the vacancy close April 29.

CURRENT VACANCIES

The closing date for vacancies is April 22.

- Consultant Programmer, Computer Services.
 - Graduate Librarian (Government Publications), Michael Birt Library.
 - Graduate Librarian (Reference), Michael Birt Library.
 - Library Assistant/Library Technician (Technical and Circulation Services), Michael Birt Library, 21 hours per week.
 - Technical Officer Grade 1, Biology, 21 hours per week, appointment to December 23.
 - Lithographic Operator, University Printery.
 - Secretary, English.
 - Typist/Office Assistant, Buildings and Grounds.
 - Carpenter/Joiner, Buildings and Grounds.
 - Gardener Labourer 1st Class, Landscape, appointment to December 23.
 - Casual Attendant Cleaners.
- Further details: Gary Graham, ext 3935.

- Assistant Research Director, Microwave Applications Research Centre, Uniadvice.
 - Mechanical Engineer, Microwave Applications Research Centre, Uniadvice.
 - Metallurgists (2 positions), Microwave Applications Research Centre, Uniadvice.
 - Electrical Engineer, Microwave Applications Research Centre, Uniadvice.
 - Fitter/Welder, Microwave Applications Research Centre, Uniadvice.
- Further details: Peter Sophios, ext 3076.

STAFF CHANGES

New Starters

Ms S.E. Rowley, Lecturer, Creative Arts
 Miss B.A. Walker, Professional Officer, Biology
 Dr S.B. Woodroffe, Research Associate, Biology
 Mr J. Abrantes, Laboratory Assistant, Geography

Transfer/Promotion

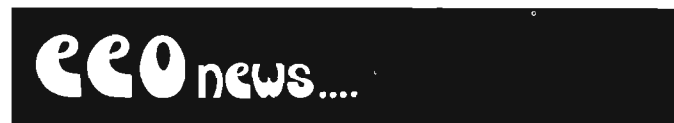
Mr R. Hogarth, Salaries Supervisor, Personnel Services

Departures

Mr W.J. Jarman, Computer Trainee, Computer Services
 Ms R.N. Lawson, Graduate Assistant, Buildings and Grounds.



At the presentation of the Vice-Chancellor's Trophy for golf: winner for the second successive year was Anthony van Bergen, 78, at left in the back row. With him are (middle) Tim McLeod and Mark Farrell, and in the front row are (from left) Daniel Lee, Graham Phillipson and Nathan Palmer



A COURSE TO HELP YOU WIN

Equal Employment Opportunity strategies are about creating job opportunities.

One of the great barriers to people gaining promotion or other opportunities can be their own lack of self confidence or inability to say or do the right thing at the right time because of lack of preparation or training, nervousness or just sheer habit.

If you have trouble asking for things for yourself, saying no or giving and defending your ideas you could benefit by the course I am conducting over four half-days in May.

The 'Effective Communication Skills' course is one which stresses decision making and self-esteem-building components, as well as the traditional communication skills of sending clear messages and listening.

It not only assists people who feel inhibited in some of these areas but those who appear overbearing of others and often turn people off the message they are trying to convey, as well as themselves.

Being effective with others implies respecting yourself and others and sending as well as receiving clear meanings.

These interpersonal skills help at work dealing with colleagues, with clients and in promoting job opportunities.

For more information about enrolment, please see the Staff Roundup Section of this issue of *Campus News*. The closing date for enrolments is April 26. Hope to see you there.

Kathy Rozmeta
 EEO Co-ordinator

Sport

GOLF DAY -- THE WEATHER WON

Presentation of prizes for the University Golf Day were held at the Port Kembla Golf Club on April 8.

The actual winner on the day was of course the weather, drenching the final 20 or so players on the course. The event was held on one of the best-wet-weather courses in the Illawarra and before the downpour the course was in

exceptional condition. The South Coast Regional Manager for the National Australia Bank, Jim McCullough, presented the trophies.

The results were:

1. **Vice-Chancellor's Cup:** Anthony Van Bergen: 78
 Runners-up: Richard Webb: 79 (Mark Farrell: 80).
2. **Inter-Departmental Trophy:** Engineering: 206
 Runners-up: Chemistry: 207.
3. **Club Handicap Event:** Dennis Montgomery: 67 nett (countback)
 Runners-up: Adam Edwards: 67 net
4. **Social Handicap Event:** Beau Muzik: 65 net
 Runners-up: Bob Slater: 67 net
5. **'Bradman Event':** Terry Hai: 236 (including a 22!)

The event was sponsored by the National Australia Bank, which supplied trophies and various items for all players. The University branch also donated team shirts for the Wollongong side for the Australian Universities Golf Championships to be held at Royal Melbourne in May. The squad selected include: Anthony Van Bergen (2), Graham Phillipson (4), Mark Farrell (5), Tim McLeod (5), Geoff Wilson (5), Heath Watt (8), Phil Boughton (9), Paul Manning (9), Grant Davidson (10), Danny Lee (12).

RECREATION AND SPORTS ASSOCIATION

Snow Skiing Trips

Trip 1 August 28 to September 2

Trip 2 September 4 to September 9

Includes five nights accommodation, Sunday night meal, travel to Jindabyne in luxury coach and return. Transport to the snow and back each day.

Bookings opened Monday April 11.

Unirobics

Aerobic exercising to music. Each Unirobics class is designed to accommodate all levels of fitness from beginners up. Timetable:

Tuesday	5.35 pm (45 min)	Full Aerobic
Wednesday	11.35 am (30 min)	Legs
	12.05 pm (30 min)	Upper Body
Thursday	5.35 pm (45 min)	Full Aerobic
	12.35 pm (30 min)	Abdominal
	1.05 pm (30 min)	Legs
Friday	5.35 pm (45 min)	Full Aerobic
	11.35 am (30 min)	Upper Body
	12.05 pm (30 min)	Abdominal
	5.35 pm (45 min)	Full Aerobic

Prices:

Members

20 visits \$30

Single visit \$2

Non-Members

20 visits \$50

Single visit \$3

For more information telephone 281266 or ext 3361.

Seminars

DEPARTMENT OF CIVIL AND MINING ENGINEERING POSTGRADUATE RESEARCH SEMINAR

Date and Time: Wednesday April 20, 12.30 pm

Topic: A Flood Study of Urban Catchments

Speaker: Ms Monica C. Bulfill, PhD student, Department of Civil and Mining Engineering, The University of Wollongong

Venue: Photogrammetry Room, Building 3/138, Civil and Mining Engineering Department

Dr M. Sivakumar
Seminar Convenor, Ext 3055

DEPARTMENT OF MECHANICAL ENGINEERING POSTGRADUATE SEMINARS

Time: 11 am (Friday)

Venue: Department of Mechanical Engineering seminar Room, Bulding 8.

April 29

Speaker: Philip Goodison

Title: A Comparative Study of Alternative Methods for Estimating Hopper Flow Factors

DEPARTMENT OF ACCOUNTANCY AND LEGAL STUDIES

Date: Friday April 29 at 11 am

Topic: *Affirmative Action: A Bad Example of Interventionist Morality*

Speaker: Mr Damien J. Considine

All interested are cordially welcome. Convenor: Hai Yap Teoh, (telephone 27 0625).

DEPARTMENT OF BIOLOGY SEMINAR SERIES

Wednesdays 3.30 pm, Building 35, Room G19.

April 20. Dr Glenda Sullivan-Tailyour, Biology Department, The University of Wollongong.

Plasma membrane glycoproteins induced by human cyto-megalo virus.

April 27. Dr Mary Price, Biology Department, University of California, Riverside, California, USA.

Morphology, performance and microhabitat use by desert rodents.

DEPARTMENT OF BIOLOGY BIOMEDICAL EVENING SEMINARS

Each seminar will be preceded by a char-grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele, so that appropriate bookings may be made. Seminars begin at 8 pm in Lecture Theatre G19 Building 35. (The assistance of Dr Stephen Andersen is acknowledged).

May 4. A *Flow Laboratory* seminar on the Cellular Basis of Vision. Dr I.G. Morgan, Visual Sciences Research Group, Research School of Biological Science, ANU. *Directional Selectivity in Vision: from algorithm to the cellular basis.*

May 11. A *Bio-Rad* seminar on Molecular Biology of Sex Determination. Dr K.C. Reed, Department of Biochemistry, Australian National University. *Sex and the Single Cow.*

June 8. *Pharmacia* seminar in Plant Molecular Biology. Dr J. Hasselhoff, CSIRO, Division of Plant Industry, Canberra.

A satellite RNA of a Plant Virus -- Biology and Application.

June 29. Dr P. Klinken, Walter and Eliza Hall Institute of Medical Research, Melbourne.

Effect of raf and myc Oncogenes on Haemopoietic Cells.

July 20. A *Boehringer Mannheim* seminar on Hormone Molecular Biology. Professor J. Shine, Deputy Director of the Garvan Institute of Medical Research, St Vincent's Hospital, Sydney.

Molecular Genetics of Steroid Hormone Receptors.

Convenor: Dr E.J. Steele
(042) 270434

SCHOOL OF CREATIVE ARTS POSTGRADUATE SEMINARS

All sessions will be held in the Music Centre, 2.30 to 5.30 pm.

May 6.

Evaluation of Works of Art in a Postmodern Era.

Speakers: Andrew Schultz, Ann Cranny-Francis, Bert Flugelman. Chair: Richard Hook.

May 27.

The Problematic History of Art. Speakers: Terry Smith, Paula Hamilton. Chair: Sue Rowley.

July 29.

Subject and Reader Positions in the Arts. Speaker: Gunther Kress. Chair: Ron Pretty.

September 23.

Myth and Art. Speaker: Professor Jon Harvey. Chair: Professor Edward Cowie.

October 14.

Time and Space in Art: Underlying (deep) Structures. Speakers: Professor Edward Cowie, Ron Pretty. Chair: Sue Rowley.

Advertisements

CAR FOR SALE - STUDY LEAVE CASUALTY

Honda Accord, 1982, 4-door sedan, 5-speed manual, fitted with air conditioning, Honda alloy wheels with Michelin MXL tyres. In outstanding condition: \$10,250. Phone ext 3431 or 297253 ah.

STAMPS WANTED

The Illawarra Philatelic Society needs stamps, philatelic stationery, albums, accumulations - anything from high quality to junk - for auctions. Nothing is too big or too small. Give Noel Kennon a ring for details, 270457 or ext 3457.

ACCOMMODATION NEEDED

Two Visiting Fellows from California require furnished accommodation in Wollongong area to May 6. Please contact Rob Whelan (Biology) ext 3442, 671037 (home).

ACCOMMODATION REQUIRED

A British lecturer and her family seek to rent a house or a flat convenient to the University and suitable for two adults and two young children; July 1 to November 30 (approx). Please contact Dr Gerald Nanson, Department of Geography, ext 3631 or home 846461.

FOR SALE

Two portable manual typewriters \$20 each; Olivetti Praxis electronic typewriter, daisy wheel, lift-off, manual, spare ribbon etc, as new \$250 negotiable; Elegant wooden desk (2 drawers) \$80; Lowboy (drawers and hanging space) \$30; Brass fire screen \$20; Bunk beds and mattresses (2'6") with detachable covers \$80; Two single wooden beds (2'6") without mattresses \$25 each; GEC record player, 3 in one \$80; New coir matting (6m x 1.6m approx) \$50; Hanimette manual slide projector F3.5 \$15. Contact Rachael Henry ext 3746, or 671252.