THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

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22 April 1986

INDUSTRIAL LINKS FOR MATHEMATICIANS IN AUSTRALIA

Dr Noel Barton of the CSIRO Division of Mathematics and Statistics Group (IMSG) at the University of NSW organised a week-long study group with industry during the first week of December 1985 at the University of NSW. The idea of the study group has been closely modelled on the very successful meeting run by the Mathematical Institute in Oxford.

The Goals of the Study Group were:

To stimulate greater awareness in Australian industry of the need for and role of Mathematics.

To establish better links between industry and professional mathematicians.

To develop a better role for DMS and IMSG in industrial collaboration (and generally all Mathematics Departments).

To provide a fresh source of research problems and educational material for Mathematicians.

To lead, ultimately, to better employment prospects for Mathematics graduates.

The meeting attracted some 70 participants, drawn roughly equally from industry, CSIRO and the universities. The meeting was opened by Professor Michael Birt, Vice-Chancellor of the University of NSW (and our foundation Vice-Chancellor).

Nine problems from industry were presented at the meeting. Three of them were of direct interest to the Wollongong/Port Kembla Industrial Complex, and resulted in a follow-up meeting at the University of Wollongong, Friday February 28. The three problems that were further developed include:

Linda Deitch's dog 'Granite' is more than civic-minded. He can also read ...

The design of dies for tube extrusion, from Metal Manufacturers (Port Kembla).

Optimising the cooling of a continuous steel slab caster, from BHP Slab and Plate Products Division(Port Kembla), and

The continuous casting of sheet steel, from the BHP Melbourne Research Laboratories.

Dr Chris Coleman, a Lecturer in the Department of Mathematics, has developed a general mathematical model to assist with the design of dies and plugs for the tube drawing problem from Metal Manufacturers. Research on this problem is continuing in collaboration with the company. Dr Jeff Dewynne, Research Associate in the Department of Mathematics, has helped to develop a more sophisticated heat transfer model for optimal cooling problem from BHP. Probably the most successful study has covered the continuous casting of sheet steel. As a result of the Study Group Meeting the BHP Melbourne Research Laboratories have mounted a major research program on continuous casting, having already conducted a number of experiments suggested by the Mathematical Scientists at the meeting.

As a result of meetings such as these industry is gradually becoming aware of the need for Mathematicians in their work force, a feature that has been recognised some years ago in the US and Japan. With the appointment of the first Professor of Statistics in the University later this year local industry will have further reason. to look to the University to provide advice in matters mathematical and statistical.

Finally, the University community will be interested to know the Dr Jeff Dewynne has accepted a two-year postion at the Mathematical Institute, Oxford University, from October. All Jeff's friends wish him every success on the "other-side".

PLANETARIUM PLANS FADE

Wollongong seems to have lost all hope of housing a planetarium, Ald Bill Mowbray has told Wollongong City Council.

Council project director Mr Michael Gross recommended that council continue to press for the Wollongong planetarium project, but Ald Mowbray feels the battle has been lost.

Planetarium Society president Mr Glen Moore told council the Darling Harbour Space Theatre project had virually put an end to any hope of building a planetarium in Wollongong.

Mr Gross said the future of the Wollongong planetarium started to waver when the Darling Harbour space theatre plans changed.

He said it would be difficult to maket the Wollongong planetarium against competition from the Darling Harbour Space Theatre project.

General Notices

NEW ARM ADDED TO TECHNOLOGY CENTRE

A new company, National Engineering Information Services Pty Ltd (NEIS) has been formed under the umbrella of The Illawarra Technology Centre Ltd to provide Videotex and Computer Bureau services to the Engineering Industry.

A meeting will be held tomorrow, Wednesday April 23, at 4 pm in the Monte Carlo Room at the Northbeach International Hotel, Cliff Road, Wollongong, where NEIS will be introduced to representatives of the Engineering Industry and its objectives and services explained. The products making up the service will be demonstrated from 10 am.

By offering a combination of Videotex Systems, on-line bureau services and software specifically selected and developed to meet the needs of the Australian Engineering Industry, NEIS aims to make a significant contribution to the increased efficiency of the industry and ensure its viability and growth. Using the contractors' database donated to the company by BHP as a starting point, NEIS has the potential to develop a nation-wide service which will also be available to overseas organisations wishing to find relevant engineering services in this country.

The objectives of NEIS are:

for the Australian Engineering Industry
- a shop window to overseas and Australian markets
- a state of the art communications vehicle
- electronic mail

for purchasers of Engineering Services
- an on-line Data Base of Engineering Contractors' capabilities
- Open Tender Advertising
- Tender Management and Project Control

for Individual Engineering Contractors
- a means to advertise engineering capabilities
- an on-line Data Base of Open Tenders
- P.C. based Business Applications Software
- P.C. based Job Estimating Package

for Suppliers to the Engineering Industry
- a Videotex Shop Window for Products
- an Advertising Vehicle for "Specials"
- an on-line ordering system

As well as the Illawarra Technology Centre, other organisations supporting the development of NEIS include: BHP Steel International; Metal Trades Industry Association; the University Computer Centre; Sperry Limited; and Intelligence (Aust) Pty Ltd.

NSW BUSINESS AND TECHNOLOGY FORUM 1986

The NSW Business and Technology Forum provides a new meeting place for everyone interested in technology, its development and its application. Each month, business men and women, financiers, scientists, engineers and public servants have the chance to not only hear a notable speaker, and to question and debate imperative technology-related issues, but also to meet other people who are helping to turn research and technology into a powerful economic tool.

The joint sponsors of the Forum are:

(1) Advanced Technology Centre of the NSW Department of Industrial Development and Decentralisation.
(2) NSW Science and Technology Council
(3) Sirotech Ltd.
(4) Commonwealth Department of Industry Technology and Commerce.

The first Forum, which was held in March, was opened by Mr P.F. Cox, Minister for Industry and Small Business and for Energy and Technology. The speaker was Mr David Easson, Director of the Department of Industrial Development and Decentralisation. The speaker at the April Forum was Mr Graham Gosewinckel, General Manager of AUSSAT.

Further Forums will be held on: May 27, June 24, July 22, August 19, September 23, October 21, November 25.

Bookings may be made with Avril Ingram on (02) 2506635.

AUSTRALIAN COLLEGE FOR SENIORS' SUMMER 1986/87 – WOLLONGONG

Groups of 40 Americans over the age of 60 will be on campus from December 1986 through February 1987, attending Australian College for Seniors programs. As part of the academic program, the groups will be offered courses in Illawarra Studies.

Members of staff who would like to offer an input into these programs are invited to indicate an expression of interest to the Centre for Continuing Professional Education (042) 270531.

Payment for lectures will be at the award rates and accommodation and meals will be provided for staff on the field trip.

Dates of programs: December 8-12, January 5-9, January 12-16, January 19-23, January 26-30, February 9-13.

In addition, programs will be held on the South Coast at Bawley Point from February 7-28. The program being offered at Bawley Point is Fauna and Flora of the South Coast, although there is an opportunity to offer programs on the aboriginal middens located at the campsite or on marine biology.

CAVITATION BUBBLE RIG

The CSIRO Division of Energy Technology has loaned to the University, on an indefinite basis, a sophisticated Cavitation Bubble Rig apparatus which allows the study of the growth and collapse of cavitation bubbles near boundaries. Mr Adam Kucera, Professional Officer in the Department of Mathematics, transported the equipment from CSIRO Division's headquarters in Melbourne to the University of Wollongong in mid February. It is now housed in the Department of Civil and Mining Engineering's Hydraulics Laboratory.

The University is particularly fortunate to obtain this sophisticated item of experimental equipment. Dr Chris Coleman, Lecturer in the Department of Mathematics, plans to have the experimental rig fully operational towards the end of the year.

Funding towards the Department of Mathematics research program in Cavitation Bubble Dynamics is provided by the Australian Research Grant Scheme and the University of Wollongong Research Grants Committee.

HONORARY DEGREE TO CONDUCTOR

World-renowned Japanese conductor, Hiroyuki Twaki, received the honorary degree of Doctor of Laws at a graduation ceremony at Monash University on Wednesday, April 9.

Mr Iwaki was awarded the degree in recognition of his work as conductor of the Melbourne Symphony Orchestra, which performs regularly at Monash's Robert Blackwood Hall.

SOCIOLOGY OF RELIGION

One of the world's foremost sociologists of religion, Professor David Martin, gave two seminars at Monash University on April 15 and 16.

Professor Martin, Professor of Sociology at the London

School of Economics and President of the International Conference of the Sociology of Religion from 1975 to 1983, spoke on Religion in Contemporary England.

The second seminar was entitled Religious Visions and Political Constraints.

BUILDINGS AND GROUNDS

KOOLOOBONG STAGE II

Landscaping and external works (brick paving) are in progress. Completion was expected last week. External drainage works along creek is well advanced. Expect completion by the end of April.

NEW ADMINISTRATION BUILDING

Progress is satisfactory and on schedule despite some days lost due to wet weather. Level 2 and level 3 floor slabs are concreted.

The Arbitration Commission met on site on April 2 to decide on a claim for site allowances by building workers. A decision to award 35 cents per hour per worker was handed down.

Office layout revisions as proposed by the architect after consultations with the University are being circulated to relevant staff for information and comments.

CAMPUS RING ROAD

Actual road is now in service. Relocation of playing fields is almost complete, with trimming and levelling of some patches still outstanding. Lighting of Ring Road and playing fields is being documented by Julius, Poole and Gibson and should be ready for review and invitation of quotations by the time this issue appears.

Repairs to the damaged West Road, additional speed humps, double line markings and a pedestrian crossing on the north side of the gymnasium have been completed as a variation (additional work) to the Ring Road contract.

LIBRARY EXTENSION

Design and documentation is in progress with a view to tendering in June and construction in July.

ILLAWARRA TECHNOLOGY CENTRE

The contract has been awarded to Tosich Constructions with possession of site on April 1986 and completion by February 19, 1987. Tosich Constructions was the lowest but one tender received after Carmada and Cantrill, who withdrew after they discovered a signficant error in their tender.

WESTWARD EXTENSION OR ARTS WEST BUILDING (BLD 23)

Construction has begun to add 16 academic offices — eight on each floor to the Arts West Building in a westerly direction. Work is progressing satisfactorily, with completion scheduled for the beginning of second session.

GLENIFFER BRAE

The School of Creative Arts is gradually occupying and making use of the additional areas being leased at Gleniffer Brae. A compatible master keying system is currently being installed in most of the areas being used by the University. The existing locks are not master related and comprise over 80 individual locks and keys.

POSTAGE

Monitoring of postage costs using the new data recording franking machine is continuing.

Scene from Theatre South's 'Factory Girls'. Pictured are, left, Katherine Thompson, and Lynne McGimpsey

IMPROVEMENTS TO SECURITY SERVICE

Submissions are being made to facilitate improvements to the Patrol/Security service. Proposals include: Replacement of existing machine with a more technologically advanced model with remote paging facility; Appointment of Shift Crew Chiefs; Upgrading of Assistant Supervisor Patrol to Supervisor Patrol; Introduction of "night watchman" clocks; Specified and staggered meal breaks.

SWITCHBOARD

Telecom has finally confirmed that it is not possible to integrate a prerecorded message with incoming calls to the switchboard of the University's PABX.

TEMPORARY ACCOMMODATION OF HUMAN MOVEMENT STAFF

Human Movement/Sports Science staff have now been relocated from Building 38, (Helath Science Building) to Building 20 (former Director's residence). It had been previously intended that those staff would be temporarily located in D9 pending completion of new offices in Building 23.

MOTOR VEHICLE USE

A preliminary report on the operation of the new policy for charging for motor vehicle use has been prepared. As anticipated, pool vehicle usage has decreased by an average of approximately 20 per cent.

PABX EXTENSION UPGRADE

Arrangements are being made with Telecom to provide an additional 120 extensions on the PABX — required for increasing staff levels and new buildings.

POETRY READING

Dorothy Porter, accomplished younger poet, will give a reading of her poetry tomorrow, Wednesday April 23, at 12.30 pm. Venue: Northern Lounge Union.

$ources of Funds

The following sources of research funds are now available to members of academic staff. Further information including application forms, where these are to hand, may be had from Ian Strahan on ext 3079 or Tom Moore on ext 3386. Intending applicants are reminded that all research applications must be forwarded through the Research Office.

The Deputy Vice-Chancellor (Academic and Research) Professor Ian Chubb, is happy to discuss aspects of application strategy, including design and presentation, with researchers. To render this process as efficient and productive as possible, intending applicants should first consult widely, for example, with their relevant Chairperson(s) about the content of their application. They are then invited to send a full draft to Professor Chubb for comment before final typing. Please allow sufficient time for consultation and reference to the Research Office while meeting the closing date given by the funding body.

AUSTRALIAN DEPARTMENT OF IMMIGRATION AND ETHNIC AFFAIRS

GRANT–IN–AID SCHEME GRANTS

Grants to non-government organisations to assist migrants $27190–$39850 a year for three years.

The Australian Government provides financial assistance to non-government organisations towards the cost of employing social welfare workers to assist migrants.

The Grant-in-Aid Scheme serves as a bridge between special on-arrival services for migrants and community services available to all Australian residents. Grants are for three years on the principle that each Grant-in-Aid has a short term objective of removing some degree of disadvantage from migrants and ethnic communities. Applicants for re-award are required to report the impact of the previous grant in meeting identified needs and propose developments or extensions of services. All applications are judged on the relative needs of the group to be assisted and the capacity of a particular organisation to meet those needs. The total number of grants available is constrained by budgetary resources.

Applications must be lodged by May 30.

NATIONAL ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION COUNCIL

ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION GRANTS

The National Energy Research, Development and Demonstration Council is calling for applications for grants to conduct energy research, development and demonstration projects. Council advises the Minister for Resources and Energy on the funding of projects by the Commonwealth Government.

Applications with strong industry involvement, where appropriate, will be particularly welcomed, as will be proposals for collaborative research involving industry and academic or government institutions. Council will also consider applications aimed, wholly or in part, at the technology transfer of research results to users.

NERDDC is willing to support fully the cost of the secondment of researchers to work in industry for periods of up to three years. The support given includes the payment of the employer's portion of superannuation contributions. The seconded researcher may work with an existing firm or establish a new one. The emphasis must be on technology transfer and the secondment is an energy related area, however NERDDC appears to interpret this quite widely.

Applications close May 14.

GRANTS FOR PEACE ACTIVITIES

The New South Wales Government invites applicants for grants to support projects marking 1986 as the International Year of Peace. Applications should specify particular projects for which funding is sought. Preference will be given to applications which:

* Address the objectives of I.Y.P. as described by the United Nations
* See solutions to problems of peace, rather than merely drawing attention to the problem
* Are likely to have long-term effects
* Involve a wide-cross section of the community

Closing date is Monday May 26.

YOUNG AUSTRALIA GRANTS FOR NATIONAL YOUTH SECTOR DEVELOPMENT

Applications are invited from national organisations for grants under the Program of Assistance to Youth Organisations (PAYO) in 1986/87.

PAYO grants are provided to assist national organisations to extend their services and to improve the quality and operation of the national infrastructure in the youth sector. Grants are provided under two categories:

i) grants for development projects and programs, and
ii) grants to support the development of effective national coordination.

Applications should reach the Office of Youth Affairs by April 25.

APPLICATIONS FOR RESEARCH GRANTS – MULTIPLE SCLEROSIS

Applications are invited for grants from the National Multiple Sclerosis Society of Australia for research related to multiple sclerosis.

Support is provided for approved clinical, laboratory-based or epidemiological studies within Australia.

Applications from suitably qualified persons will also be considered for post-doctoral fellowships.

Applications close May 31.

AUSTRALIAN WAR MEMORIAL RESEARCH GRANTS SCHEME 1987

The Council of the Australian War Memorial sponsors a research grants scheme which assists researchers in the field of Australian military history and related areas such as biography, weapons and equipment, art, and the impact of war on Australian society.

The following forms of assistance are available:

Grants-in-aid, to a maximum value of $3,000, are offered for one year to cover costs such as travel, photocopying and typing incurred during the actual year of the grant. These awards are generally made to researchers who intend to produce manuscripts based on their research. Where satisfactory progress is made a continuing grant of up to $3,000 may be awarded for a second year.

A post-graduate scholarship, similar in remuneration and

conditions to those offered under the Commonwealth postgraduate scheme, is offered for a scholar undertaking supervised research in a tertiary instittuion in the area of Australian military history. The scholarship is tenable for a period of three years.

Research Centre fellowships are offered for professional librarians, archivists and others to undertake projects related to the intellectual organisation of the Memorial's collections, with a view to the preparation and, in some cases, publication of guides to these collections. These fellowships can be awarded for any period from three months to one year and carry a level of remuneration commensurate with professional salary levels. Research Centre fellows will need to reside in Canberra for the duration of the award.

Applications will close on June 2.

AUSTRALIAN WATER RESEARCH ADVISORY COUNCIL

The Australian Water Research Advisory Council (AWRAC) was established in June 1985 to advise the Commonwealth Government on all aspects of water research. As part of its determination of long-term policies and programs, AWRAC is considering the role that centres of concentration could play in the establishment of a comprehensive national program of water research.

AWRAC envisages a centre of concentration as a unit utilising a group of researchers to develop a continuing entity which would undertake high quality research focussed on a particular problem area. Financial support would probably be by an annual grant for a five-year period. Grants would provide support for salaries of scientific and technical staff as well as for equipment and support services.

AWRAC sees the provision of financial support promoting the establishment of centres by:

* the addition of a group of researchers around existing individuals or nuclei of research activity; or
* the development of groups to undertake research in fields and/or geographic areas which are currently under-researched.

Closing date for expressions of interest is May 30.

GRANTS FOR THEATRE AND DANCE

The New South Wales Government is inviting applications for grants under the government's program of assistance for theatre and dance in New South Wales during 1987.

Grants under this program are generally given to subsidise salaries or fees paid for professional services. Grants are not normally made towards the administrative costs of organisations or the purchase of equipment.

The Cultural Grants Advisory Council, which will consider applications, prefers to direct its assistance to professional groups. Support for amateur groups is available only in special circumstances.

The closing date for applications is June 6.

SUPPORT FOR BROWN COAL RESEARCH AND DEVELOPMENT PROJECTS

The Coal Corporation of Victoria has the responsibility to develop and market brown coal products for commercial and industrial purposes (other than for power generation) and for conducting research and development in potential uses of brown coal.

The Corporation is interested in supporting research projects to upgrade brown coal into usable, economic and efficient product forms and to expand fundamental understanding of brown coal.

Individuals or organisations interested in receiving support for brown coal research projects should forward preliminary proposals to the Corporation by April 30.

Display these pages on your Notice Board

SPECIAL RESEARCH GRANTS FOR NEW MEMBERS OF ACADEMIC STAFF

The University's Research Grants Committee last year set aside the sum of $20,000 to fund research projects submitted by members of staff who commenced duty after 30 October 1985, the date on which the major round of applications for 1986 closed.

Application forms, which include the Committee's rules, are available from Ian Strahan on ext 3079 or Tom Moore on ext 3386.

Applications will close on Friday May 16.

NATIONAL BIOTECHNOLOGY PROGRAM RESEARCH GRANTS SCHEME 1987

Researchers working in the area of biotechnology are invited to make application for grants under the National Biotechnology Program — Research Grants Scheme.

The National Biotechnology Program was established in 1983 to promote the development of biotechnology industries through the support of selected high quality biotechnology research and development programs which hold the greatest promise for commercial development in Australia.

The National Biotechnology Program — Research Grants Scheme will support research proposals in the areas of:

* Genetic engineering
* Cell manipulation and culture
* Enzyme applications and fermentation technology

Applications close May 30.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
National Estate Grants Program	April 30
National Library Fellowships	April 30
National Soil Conservation Program	May 1
Reserve Bank: Major Grants and Research Fellowships (Agric.)	May 2
Teaching Company Scheme	May 9
1986 Writer's Fellowship	May 16
Australian War Memorial	June 2
Australia Council: Touring and Access Fund	June 15
C & V Ramaciotti Foundation	June 30
Criminology Research Council	N/A
Inventory of the Wildlife of Coastal Ridgelands	N/A
Research Into Drug Abuse	N/A
Australian Institute of Urban Studies	N/A
International Year of Shelter for the Homeless	N/A
Family Planning Program	N/A

friends

Campus Community Interface

TO ALL 1986 GRADUANDS AND MEMBERS OF THE FRIENDS

You and your partner are cordially invited to attend the Friends Graduation Eve Champange Reception for the new Graduands on Tuesday 6 May at 6 pm in the University Union Common Room.

You will be received by the Vice-Chancellor, Professor Ken McKinnon, and the Chairman of the Graduates Group within the Friends, Ald. Keith Phipps.

Charge $5 each payable at door. Graduands admitted free.

RSVP to Giles Pickford on (042) 270073 or 270082.

THE FRIENDS CALENDAR FOR 1986

April:	
Monday 13–20	Heritage Week
May:	
Tuesday 6	Annual General Meeting 5.30pm, Union Common Room
Tuesday 6	Graduation Eve Champagne Reception 6.30pm, Union Common Room
Wednesday 7 to Friday 9	Graduation Days
Sunday 11	University Church Service 7 pm, St Michael's Cathedral Academic dress will be worn
Wednesday 21	Graduates Group 6pm, Board Room

Seminars

BIOMEDICAL EVENING

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 before the designated evening so that appropriate bookings can be made.

Seminar will begin at 8 pm in the Biology Seminar Room (Room 104, Building 35).

Date: Wednesday May 28

Speaker: Professor P. Hersey, Royal Hospital, Newcastle

Topic: Immune Responses Against Human Melanoma

LIBERATION OR LOSS?

A national conference on the new reproductive technologies and their impact on women will be held in Canberra – at the ANU – from Friday May 9 to Sunday May 11. Details from Liberation or Loss, Centre for Continuing Education, ANU, GPO Box 4, Canberra, ACT, 2601.

DEPARTMENT OF CHEMISTRY PROGRAM

Date: Friday May 2, 2.30 pm (Room 18.206).

Speaker: Dr Ken Williams, St. Vincent's Hospital, Department of Clinical Pharmacology.

Topic: Sterochemical Approaches to Improving Drug Therapy.

Date: Friday May 23, 2.30 pm (Room 18.206)

Speaker: Mr Gary Erickson, University of Wollongong.

Date: Friday June 6, 2.30 pm (Room 18.206).

Speaker: Dr Jim Beattie, University of Sydney.

Topic: Spectroscopy and Structure of Co-ordinated Water.

DEPARTMENT OF MATHEMATICS

Speaker: Professor Fred L. Ramsey, The University of Wollongong, Oregon State University, and the U.S. Fish and Wildlife Service.

Date: Thursday April 24.

Place: Room 15.204 (Austin Keane Building).

Time: 1.30 pm – 2.30 pm.

Title: Wildlife inventory surveys on Pacific islands.

Abstract: Over the past decade the United States Fish and Wildlife Service, in cooperation with several other agencies, has conducted surveys of the forest birds inhabiting most of the major Pacific Ocean islands which are connected with the U.S. as states or protectorates. This talk will describe these surveys, their goals, their statistical designs, their conduct and the subsequent analyses. It will be largely non-technical.

DEPARTMENT OF PHYSICS

(All to be held in the Physics Lecture Theatre Bldg. 18 Rm. 118).

Date: Thursday April 24

Speaker: Ms Tracy Fisher, CSIRO Div. of Mineral Physics and Mineralogy, North Ryde.

Topic: X–Ray Fluorescence Spectrometry.

Date: Thursday May 8

Speaker: Professor Roger Smart, School of Science, Griffith University.

Topic: Scientific Evaluation of Synroc.

THE UNTAPPED POWER OF YOUR MIND

This is the keynote of the Rosicrucian 'Inner Space' seminar. Education will teach you how to make a living, but learning to apply the potential power of your mind will teach you how to live.

Why should you not master and control your life and environment? The Rosicrucian Order, AMORC, invites you to attend their 'Inner Space' seminar on Sunday May 4 at Wollongong University. Fee $25.

Further information from Hank Kist 833721.

COMPUTER AWARENESS SEMINAR

This half-day seminar, tentatively scheduled for April 24, will now be held on June 2. Staff members wishing to attend the workshop should complete the nomination form available from the Staff Office (extension 3798 or 3944).

The seminar will NOT be highly technical and is aimed at staff who find themselves now using a computer or a computer terminal, or who may be using one in the future, and who do not have a background knowledge in this area. The seminar will provide staff with a basic understanding of the computer's role in the workplace, and will look at what a computer can and can't do, how computers work, how we can use them, and the like.

The closing date for nominations is May 9. Nominations already received will be considered for the June 2 seminar, and are not required to be resubmitted.

UNIMOVIES

Remaining films for April to be screened on campus are:
Wednesday, April 23 – ***Legend*** and ***Return of the Jedi***
Wednesday, April 30 – ***A View to A Kill*** and ***Gotcha***

eeo news....

ASSERTION TRAINING AND EEO

Some people may question why EEO programs usually include Assertion Training. The Assertion courses offered to staff over 1986 will cover the development of skills in three broad areas — self awareness and self esteem; communication with others; and decision making based on clear values.

Assertion Training is a component of many courses including management and supervisory training because it is essential to have these skills in order to relate effectively with others whether they are subordinates, superiors or persons outside the organisation.

It is relevant to EEO objectives because it has been found that for many reasons, people (especially women, migrants, Aborigines and disabled people and many English speaking males too) often discriminate agains themselves, even when others do not. They assign themselves less favourable roles which works against them in employment. Perhaps subconsciously they say — 'I'm not good enough to apply for that job' or 'I can't ask to attend training, I'm not important enough.'

Assertion training focuses on the skills of developing self esteem in ourselves (and others) as well as the communication and decision making skills to turn awareness into action. It is a program which is based on self respect and respect for others, and is no way designed to make people more 'aggressive'. In fact, people who often relate aggressively find more successful ways of dealing with people.

The first session starts on May 2 with two more planned for July and August. Anyone interested please contact me on ext 3917.

Kathy Rozmeta,
EEO Co-ordinator.

Job Vacancies

Details of the positions listed below are on file in the ***Campus News*** Office — room G24A, on the ground floor in the administration building.

ANU	Postdoctoral Fellow/Research Fellow Reseach School of Physical Sciences
	Postdoctoral Fellow/Research Fellow Plasma Research Laboratory
	Postdoctoral Fellow/Research Fellow/ Senior Research Fellow in Fibre Optics Research School of Physical Sciences Department of Applied Mathematics
	Postdoctoral Fellow/Research Fellow/ Senior Research Fellow (Two Posts) Research School of Pacific Studies, Department of Biogeography and Geomorphology
	Postdoctoral Fellow, Research School of Sciences, Atomic and Molecular Physics Laboratories
	Postdoctoral Fellow/Research Fellow/ Senior Research Fellow in Optics and/ or Vision, Department of Applied Mathematics
James Cook	Project Officer (Administrative) Bogor, Indonesia
	Trainee Programmer/Programmer, Dept. of Computer Science
	Research Officer (Geoengineering), Dept. of Civil and Systems Engineering
Murdoch	Tutorship in Biology, School of Environmental and Life Sciences
	Associate Professor in Finance, School of Social Inquiry
	Tutorship in Psychology, School of Social Inquiry
	Chair in Horticultural Science, School of Environmental and Life Sciences
Otago, NZ	Lecturer in Statistics or Assistant Lecturer in Statistics

Concerts, Exhibitions and Entertainment

SCAW ENSEMBLE

Next performance of the SCAW Ensemble will take place on Friday May 23 at the School of Creative Arts at 8 pm. The program will include Igor Stravinsky — Octet; Leos Janacek — Capriccio; Michael Dunn — Rhapsody (world premiere). Sandy Wilson/Peter Maxwell Davies — Suite: The Boyfriend. Soloist: Christine Patton (piano). Conducters will be Andrew Ford and Peter Shepherd.

FINAL WOLLONGONG CONCERT FEATURING THE WORK OF PROFESSOR GOEHR

The work of Alexander Goehr, Professor of Music at Cambridge University and Visiting Lecturer/Composer-in-Residence at the School of Creative Arts, will be featured in a concert to be held on Friday May 2 at 8 pm in the Music Auditorium (Entrance 4).

Guest artists include Elizabeth Campbell (Mezzo Soprano) and Anthony Fogg (Piano).

Admission $5, concession $3. Free admission to students and patrons of the School of Creative Arts.

FACTORY GIRLS AND PLEASURES OF THE PARLOUR

Theatre South's first play for the year, The Factory Girls, closes April 26.

Two of the Factory Girls, actresses Fay Montgomery and Katherine Thomson, gave a reading of Ms Thomson's play about Wollongong working women, A Change In The Weather, after the performance last Friday. This hard-

continued overleaf

hitting but comic 'one-acter' was written by Ms Thomson for the Women in The Arts Festival in 1982, and then made into a feature film script for Film Australia.

A very different type of entertainment will take place at The Bridge on April 27 at 8 pm, when the University Singers under the comptrolling hand of David Vance will present Pleasures of the Parlour. The audience will be treated to an evening of delight from the Victorian age — songs, sketches and verse — and afterwards to a light supper.

Bookings to Theatre South at The Bridge on 296144, or ext 3705 on campus.

Advertisements

ACCOMMODATION WANTED

2 bedroom flat close to Uni or transport (rail) for 2 engineering students. Urgent. Contact N. Ronan on 270716 b.h.

Several academic staff are commencing duty during June-July this year.
Anyone with furnished accommodation available at that time is invited to give details to Ross Walker ext 3934.

New staff member with young family, arriving early July, is seeking house to rent, furnished or unfurnished. Would be prepared to rent house for whole of second session. This tenancy would perhaps suit a staff member proceeding on leave. Enquiries to Professor J.B. Ryan, ext 3718.

Three/four bedroom house furnished or unfurnished urgently required by careful family on a short- or long-term lease. D. Barker, ext 3036 or 270036.

WANTED — UNUSED FURNITURE

If you have some unused (but still usable) furniture or household goods which you are prepared to give to overseas students who have rented unfurnished accommodation, please telephone Enid Sherwin on 848341. I will try to find a good home for them!

WANTED

Old cameras, magic lanterns, stereo cards and viewers, any items related to the history of photography. Please contact Peter Pavlik, Department of Chemistry or private phone 841247.

RESIDENTIAL PROPERTY TO RENT

Realtors specialising in rental of flats and houses in central and suburban London. Contact Birch and Co., 18-21 Jermyn Street, London, SW1Y 6HP.

FOR SALE

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