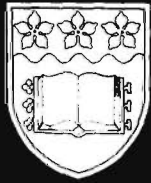


# THE UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS



Distributed each Tuesday

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Editor: George Wilson, Tel. (042) 27 0926  
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4 April 1989

## MICROWAVE SYMPOSIUM A FIRST FOR AUSTRALIA

The symposium staged at The University of Wollongong by the Microwave Applications Research Centre in February could not have been more successful. The 120 delegates were drawn from a wide variety of disciplines - Chemistry, Physics, Engineering and industry, and from the CSIRO. Speaking at the close of the three-day conference, The Minister for Minerals and Energy, Mr Neil Pickard, commended delegates for tackling today's energy problems, and urged that there be no time lost in finding the answers in this challenging research area. 'The outcome of this symposium,' he said, 'will be to blend the sciences to make a better world'. On a highly topical note, the Minister expressed his interest in a talk on treating sewage sludge with microwaves, the more so because the resulting material could possibly be used as manure to increase farm production.

In his keynote address, *Microwaves, the Energy Form with a Future*, a US delegate, Irving Chabinsky, from IJC Technologies Incorporated, said that microwave energy made possible operating-cost reductions of between 20 and 30 per cent, and energy reductions of at least 50 per cent, together with reliable product quality.

Summing up at the end of the conference, the Director of the Microwave Applications Research Centre in the University and symposium organiser, Professor Howard Worner, commented that much of the success of the conference had been a result of the number of different disciplines involved. 'The symposium,' he said, 'has fostered the partnership between MARC, Industrial Microwave Applications Pty Ltd, Lucas Heights Research Laboratory of the CSIRO, Illawarra Electricity and a wide range of industries'.

The symposium received full-page coverage in *Energy Focus*, the publication of the Department of Minerals and Energy.

### VISIT CANCELLED

It is with regret that we announce that the proposed visit to the University by the Prime Minister of Papua New Guinea, Mr Rabbie Namaliu, on Wednesday April 5, will not now take place



The University has this year attracted a number of students from the USA, who will be spending either one or two sessions in Wollongong as part of their Study Abroad programs. Jeff Clewett is from California and is enrolled in Session 1 in Business and Management subjects. He is seen here with Helen Robinson, a third-year student, who works as an administrative trainee in the International Office, Planning and Marketing Branch

# General Notices

## Statistical/Mathematical Consultancy

Under the auspices of the Board of Research and Postgraduate Studies, the Mathematics Department has introduced new consulting arrangements for the University, particularly its research community, in Session 1. The service continues and extends consulting advice offered to the University by the Mathematics Department for many years. The co-ordinator of the service in Session 1 is Dr Ross Sparks. Those seeking advice should telephone Ross or Traci Carse on ext 3845.

While it is anticipated that statistical consulting will constitute the major part of the service, the Mathematics Department will continue to offer advice and collaboration in other areas of Mathematics, especially Computational and Analytical Applied Mathematics, including Operations Research. The Department will not provide a computer programming service; Computer Services provide such a facility, although on a necessarily limited basis.

A number of ground rules applies to those seeking advice. These will enable (near) optimal use of a scarce and valuable resource:

1. Members of research programs must have the approval of their co-ordinator(s).
2. Other researchers must have the approval of their heads of departments.
3. Postgraduate research students may use the service but only if accompanied, for the initial consultation at least, by their supervisor, who must continue to be involved and informed as the consulting continues.
4. Those involved in experimental studies should first seek advice before carrying out the study (and certainly not after the paper has been rejected by a journal).
5. When the consultant provides significant input to the research, this should be properly recognised, typically by co-authorship or acknowledgement.

Experience of the consulting service will lead to various modifications of these rules. Users will be advised accordingly.

### Australian Institute of Management Monthly Meeting

Guest Speaker: Mr John Nothdurft, BA, LLB, MA (Soc. and Law), Lecturer, Department of Legal Studies, The University of Wollongong.

Topic: *Employment of People with Disabilities – Attitudes of Management.*

Date: Thursday April 20.

Time: 7.30 am – breakfast; 8 – 8.45 am – address and discussion.

Venue: Cleo's Function Centre, 16 Burelli Street, Wollongong.

This breakfast meeting will be a highlight of our 1989 calendar. Our guest speaker is a remarkable person who has overcome barriers, adversity and discrimination at a level which most of us will probably never encounter.

John Nothdurft has been blind since 1980, due to the onset of a genetic eye condition. He has shown extraordinary resilience to fight actively against

discrimination and remains an independent working person. John is active in general consulting in the board areas of EEO and Disability. He is a member of the Equal Opportunity Tribunal of NSW. He also lectures and tutors within the Department of Legal Studies at The University of Wollongong. He is a member of several committees/working parties associated with Affirmative Action and Disability within the University.

### Seats Needed Urgently for University Performance Space

The new University Performance Space is completed and almost ready for performances.

As this facility has been provided by the University from its own finance system, funding to furnish and complete the building was limited. There is no seating provided in the budget, and the School of Creative Arts has undertaken to help raise funds towards the project. The flexible system of tiered seating of a similar type to that used in the Adelaide Festival Theatre will cost \$40,000.

We are seeking generous support for this project by asking friends to donate a seat to the theatre. A donation of \$400 will purchase one seat. Alternatively, friends might wish to make a joint donation with a partner or a donation as a family group.

A number of people have already made donations in response to our last letter.

In recognition of their gift:

- Donors will have their names recorded on a brass plaque in the foyer of the building, and on the back of a seat.
- Each full donation will attract a 12-month double pass to all theatre productions of the School, whether they are mounted at the new space or at the Bridge Theatre.
- After this a time donor will be given first choice of booking his or her own seat for performance before it is offered to the public.

Donations are tax deductible and should be sent to Dr Peter Shepherd, Head, School of Creative Arts, University of Wollongong, PO Box 1144, Wollongong, NSW 2500.

### Peter Fuller Eminent British Art Critic and Writer

Peter Fuller, the famous British Art Critic and Writer, in conjunction with the Wollongong City Gallery will visit The University of Wollongong to give a free public lecture in The Music Auditorium, School of Creative Arts on Friday April 7 commencing at 12.15 pm. The lecture is entitled *Art in England and Australia: Reconsidering National Traditions.*

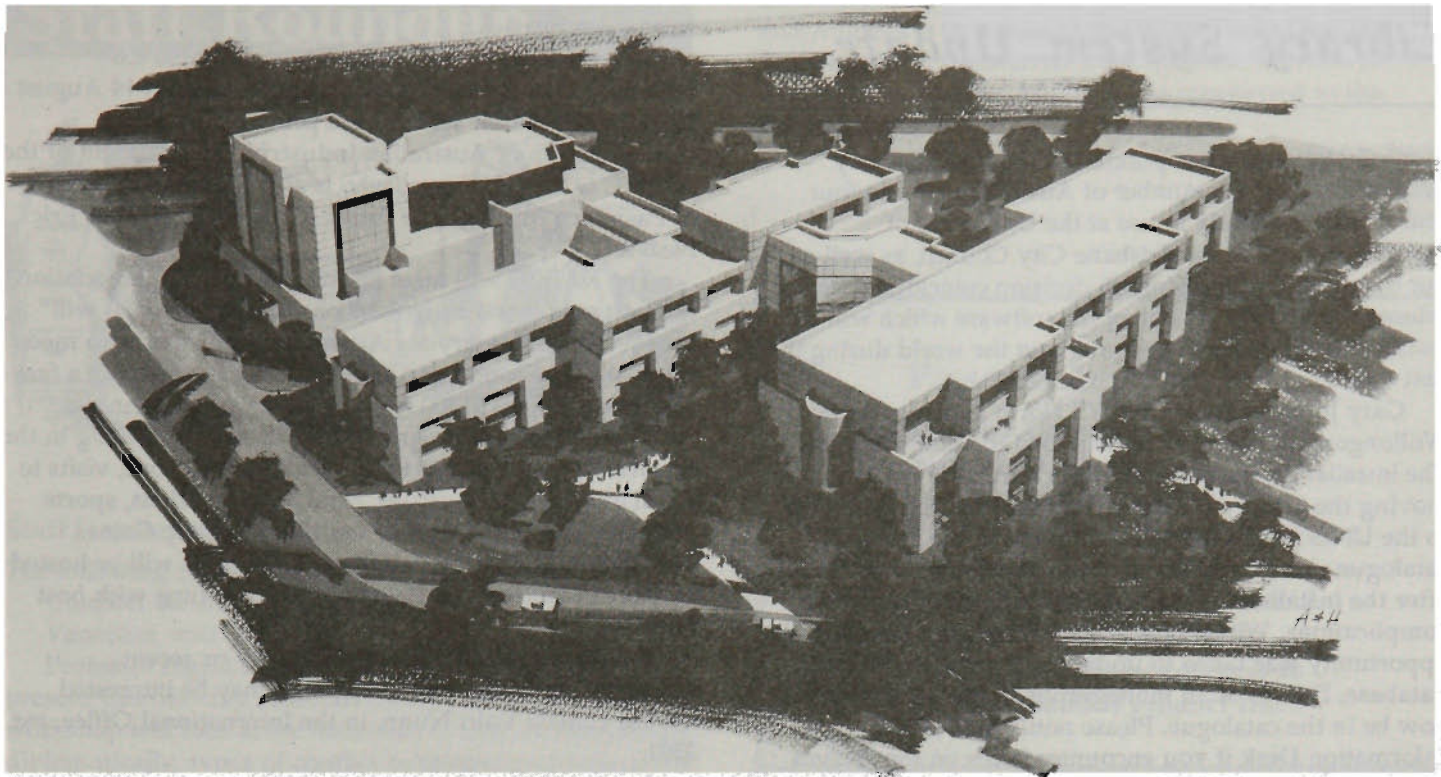
Some of his published works include *Beyond the Crisis in Art, The Psychology of Gambling, Art and Psychoanalysis, The Australian Scapegoat* and his most recent *Theoria*.

Since 1969 he has been the Art Critic for *The Guardian, Arts Review, and Art Forum.*

Peter Fuller was educated at Epsom College and Peter House, Cambridge.

### Search – new address

The new mailing address and Editor for all correspondence relating to *Search* (the journal of the Australian and New Zealand Association for the Advancement of Science): Dr Stephen Garnett, Editor, *Search*, 107 Barry Street, Carlton, VIC 3053, Australia.



Above is the latest artist's impression from the architects – Graham, Bell and Bowman – of the yet-to-be built general-purpose building approved by the Commonwealth Government for the University. It will cost \$8,679,000, with \$1,851,000 allocated for this year. The building is designed to meet the University's need for additional academic room space and common teaching areas. Some specific-use facilities are included. Construction is expected to begin later this month

### Safety Management Workshop

Illawarra Technology Centre Conference Rooms.

Friday April 14, 9 am to 5 pm.

Three basic areas of the management of the Safety function will be covered:

1. Occupational hazards – identification and control.
2. Occupational health and safety legislation – corporate and individual responsibilities.
3. Induction of new staff – including job instruction.
4. Safety management – a review and overview.

This course will be conducted by Reg A. Whitton, ASTC, AFAIM, ASIA, MergSoc. Mr Whitton has had wide experience in Workers Compensation litigation, advising insurance companies and legal representatives of litigants on safety aspects of the specific case, including expert opinion, under court conditions.

Registration forms from Wollongong Uniadvice Limited, The University of Wollongong, PO Box 1144, Wollongong, NSW 2500.

Inquiries: (042) 26 8888 or 27 0076.

### Optimization Methods in Statistics

A workshop on optimization methods in statistics will be held at The University of Wollongong on June 15 and 16. The workshop will be directed towards educating statisticians and other researchers. Professor Jagdish S. Rustagi will be the main speaker.

The workshop will be largely based on his forthcoming book (with the same title as the workshop) to be published by John Wiley. There will be additional talks by local speakers including Professor David Griffiths and Associate Professor Greg Doherty.

The workshop will provide a general overview of optimization techniques including methods such as

mathematical programming, variational methods and stochastic approximation, and will include coverage of such recent developments as simulated annealing and the Karmarkar algorithm.

For further information write to O.M.S. Workshop, Department of Mathematics, The University of Wollongong, PO Box 1144, Wollongong, NSW 2500. Telephone 042- 27 0836; Fax 042- 27 1674; Email [cmg@wolfen.cc.uow.oz](mailto:cmg@wolfen.cc.uow.oz).

### Sir George Murray Award Competition

Each year the National Council of the Royal Australian Institute of Public Administration conducts a national essay competition known as the Sir George Murray Award Competition. The South Australian Division organises and conducts the competition on behalf of the National Council.

The Competition seeks to encourage writing on topical issues in public administration whether they are in the practical and often complex management arenas or in the developing schools of thought in an academic sense.

A panel of nationally known academics and/or senior public administrators judge the entries and award the following prizes:

- \$1,000
- The Sir George Murray Medal
- Registration at the Institute's next National Conference
- Accommodation in the city hosting the National Conference so that the winner can attend the Conference.

Any person is eligible to compete. For more information about the competition write to The Secretary, Royal Australian Institute of Public Administration (S.A. Division), GPO Box 13, Adelaide, SA 5001, or telephone Elizabeth Warhurst, (08) 226 2828.

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# Library System Update

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Monash University has purchased the PALS Library System bringing the number of Australian sites to four. The system is already in use at the University of Queensland and at the Brisbane City Council, as well as in our own Library. The Monash decision coincided with the release of a revised version of the software which will be installed at all PALS sites throughout the world during the first quarter of 1989.

Gary Johnson from UNISYS North America came to Wollongong in February to help load the new software. The installation was not straightforward as it involved moving the Library database from the old UNIVAC 1100 to the UNISYS 2200 computer. Access to the Library catalogue was disrupted on several occasions during and after the installation as a result of unexpected software complications. While the software was being installed, the opportunity was taken to update and re-index the entire database. Details of all monographs in the Library should now be in the catalogue. Please notify staff at the Information Desk if you encounter items on the shelves which cannot be found in the catalogue.

Since the installation, there have been continuing equipment problems. The main difficulty has been with the Perkin-Elmer processors which are used to channel communications between the computer and remote terminals. This equipment is old and incapable of consistent performance. Consequently, there have been periods when it has been impossible to access the catalogue. This has been frustrating for everyone. The Library has, however, been unable to provide a quick remedy.

To overcome the problem of access to the catalogue, the Library has ordered an annex box through which to direct the terminals to the mainframe without having to use the Perkin-Elmers. This equipment will enable the number of terminals to be increased and will ease the delays currently experienced by Library users.

The co-operation and patience of all Library users is appreciated and valued by Library staff.

John Shipp  
University Librarian

## Student Exchange Program to Republic of Korea

This exchange program provides a unique opportunity for young Australians to visit an important regional neighbour. The Republic of Korea has a population of 42 million people and covers an area of 98,500 square kilometres. Participants will visit sites of a civilisation that is over 2,000 years old, and will see the remarkable economic development of an Asian neighbour – now sixth-largest market for Australian exports.

Korean businessmen will host up to 12 Australian tertiary students or recent graduates (up to 25 years of age) for three weeks in Korea from 1 to 23 July 1989. This is the sixth in a series of exchanges organised by Australians and Koreans. A similar group of Korean students visited Brisbane, Sydney, Canberra, Melbourne and Perth from July 2 to 5.

The program will be hosted by businessmen who belong to the Korea-Australia Business Co-operation Committee. The KABCC was formed in May 1978. Its

secretariat services are provided by the Federation of Korean Industries.

In Australia, the Australia-Korea Business Co-operation Committee (AKBCC) was formed on 14 August 1978. Its secretariat services are provided by the Confederation of Australian Industry. The President of the AKBCC is Mr R.J. Fraser, who is also Managing Director of Pasminco Mining. The Patron of the AKBCC is Sir Eric Neal AC.

The KABCC will meet all the costs of accommodation of guest students during their program in Korea. It will however be necessary for Australian participants to meet the cost of the round trip air fare. It is expected that a fare of approximately \$1400 from Sydney can be arranged.

The three-week program will include sightseeing in the historic Kyungju, a visit to the demilitarised zone, visits to small and heavy industries, rural areas, markets, sports activities and to the sites of the 1988 Olympic Games. Throughout the visit Australian participants will be hosted by Korean students and also spend some time with host families.

Students at Wollongong University or recent graduates up to 25 years of age who may be interested should contact Valri Nunn, in the International Office, ext 3391.

## Geography Department Research

Healthy Cities Project – Professor Murray Wilson.

Lead Pollution Study – Dr Anne Young and Dr Hilary Winchester.

Coastal Studies, Sea Level Changes and Climatic Changes – Dr Ted Bryant and Dr Colin Woodroffe.

Monitoring Environment Changes by Satellite – Toni O'Neill.

Bank Erosion on the Franklin River, Tasmania, Caused by Tourist Launches – Associate Professor Gerald Nanson and Dr Ted Bryant.

Aboriginal Resource Management with Particular Emphasis on Fire – Dr Lesley Head.

Effects of Uranium Mining on Riverine Environments. Research is centred on Mageela Creek, near Ranger Uranium Mine, Northern Territory – Associate Professor Gerald Nanson.

## Re-cycling of Waste Paper?

Do any arrangements exist on campus [a reader asks] for the collection of waste paper for re-cycling?

The volume of paper thrown out every day here is enough to make a pulp mill owner's heart beat faster, and no one seems to give a tinker's cuss. Universities are supposed to be innovative, responsible and progressive. Does anyone have any suggestions, other than supplying verbose academics types with rubbers, err, erasers?

Barry Dioxin-Xerox  
Faculty of Engineering

*The University is currently considering measures to improve arrangements for eliminating waste of all kinds in all areas of the University's operations.*

Editor

**The Art of Lunch**  
Every Thursday from  
12.35 to 1.35 pm  
Details on page 7

# Staff Roundup



Rosemary is now located in Business Services (ext 3219) and Augusta is in Accounts (ext 3350). Paula Dear (ext 3333) has been transferred from Business Services to Accounts, as Andrew Mulligan has transferred to the Central Registry.

S.M. Smith  
Manager  
Financial Services

## Staff Development Courses

The following courses are open for nomination:

**Conflict Resolution** (April 20)

*Vacancies still available*

Professor Ingrid Moses (University of Technology) will present this one-day seminar. Using case studies, the workshop will look at the definition of conflict, disagreeing diplomatically, types of conflict behaviour and techniques for resolution.

**Research Leadership** (April 7)

*Vacancies still available*

This seminar will be presented by Professor Ron Johnston from TASC and address current issues surrounding research in an academic institution – creating an innovative organisation, improving creativity, managing research projects, determining industry needs, consultancies and patents.

Please send blue nomination forms to Shirley Jorgensen (Personnel).

Inquiries, extension 3946.

There are still vacancies in these courses:

**Job-seeking Skills:** April 11.

**Conflict Management:** April 20.

**Time Management:** May 2.

*Also coming soon:*

**Superannuation** morning for those thinking of joining a state fund: May 9.

**Selection Techniques:** May 24 and 25, general staff.

Further inquiries to Shirley Jorgensen, ext 3946.

## Staff – Finance Department

Some members of staff in the Finance Department have recently exchanged duties as part of a training program. A list of these affected is set out below, together with their new position and telephone numbers.

Roger Davey, ext 3922 – payments to creditors where there is no order.

Vivien Walker, ext 3922 – payments to creditors where an order is involved.

Sue Shepherdson, ext 3923 – invoicing of debts owed to the University, including parking fines.

Tricia Calleja, ext 3923 – maintenance of accounts, library fines.

Susan Skinner, ext 3350 – trainee on rotation – accounts.

Sophie Cole, ext 3077 – trainee on rotation – Business Services.

In addition, Rosemary Cooper and Augusta Stanizzo have exchanged duties as part of their training programs.

## Presentation from IBM

*Mr Pierre Coupal from IBM will present an overview of IBM's future directions on Tuesday April 11 from 10 am to noon.*

*Library, Level 2, Seminar Room 7. Questions of compability standards should be covered, as well as the IBM product line*

## Friends of the University

**Encompassing-Graduate Group  
Community Involvement Committee  
Projects Committee  
Bequests and Benefactions Committee**

### We Have Moved

The Friends' Office is now on the first floor of the Administration Building, within the Planning and Marketing Section.

The telephone number is 27 0073.

The position of executive officer has been advertised.

### Calendar of events

April 7 – Visit by Cardinal Clancy, Catholic Archbishop of Sydney. Dinner and address at 7 pm. All welcome.

April 12

Graduate Group meeting, 5 pm in Administration, room 303. All graduates welcome.

May 8

University Day Address and presentation of Ethel Hayton Trophy to individual or group having done most to foster university-community relations.

May 10, 11, 12

University Graduation days. Special bottling of graduation wine will be sold.

May 19

Friends of the University Annual General Meeting, 5 pm. There are over 1,000 members. Come and have your say on the future direction of the Friends.

A fine, still day in May should see the installation of the Hargrave memorial sculpture.

Further information on this from Muriel on 27 0073.

# 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 Roser (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

## German Language Scholarships

The German Cultural Centre invites applications for an intensive two-months language course at one of their institutes in the Federal Republic of Germany, quickly to improve their knowledge of the language. Applicants must be Australian citizens over 18 years of age.

Applications close with the University on May 1.

## Previously noted in Campus News

	<i>Internal Closing Date</i>
Australian Water Research Advisory Council	
Grants and Awards	April 14
NH&MRC Public Health Development Grants	April 14
Rudi Lemberg Travelling Fellowship	April 16
National Heart Foundation Grants	May 17
Clive and Vera Ramaciotti Foundation Grants	June 16
Rikkyo Fellowships	June 16
Matsumae Fellowship	August 17
AINSE Fellowships	August 17
AFUW (Qld) Fellowships	September 16
Health and Community Services	
Research Grants	Any time

## Books and Reading

### Beating Bulimia

In the past decade, the number of young women being treated for dangerous eating disorders, such as anorexia and bulimia, has increased ten-fold.

Bulimia, binge-eating then vomiting to control or lose weight, has become a way of life for almost ten per cent of Australian females aged between 15 and 25.

What causes bulimia and how do you overcome it?

Dr Gail Huon, Department of Psychology, The University of Wollongong, and Professor Laurence Brown's new book, *Fighting with Food*, provides a self-help guide.

There are no miracle cures for bulimia. Individuals who suffer from this most common eating disorder also suffer from depression, loneliness, and low self-esteem. Unlike anorexics, bulimics do not look conspicuously underweight and can mask their condition, making it even harder to help them.

*Fighting with Food* provides a practical, step-by-step program which makes sufferers responsible for their own recovery. The results of this method have already been validated: 87 per cent of patients who followed the program had improved by the end of it and 86 per cent were still symptom-free when followed up.

*Fighting with Food* RRP \$12.95.

# EEO news...

## Stray Dogs on Campus

Complaints continue to be received from staff and students with restricted mobility and sight that they are experiencing harassment from stray dogs on campus. In one recent event, a guide dog was attacked by an unleashed dog with resulting stress caused to both guide dog and owner.

This type of occurrence cannot be allowed to continue and the University's Health and Safety Committee has determined to enforce a policy that the pound be called to remove unleashed dogs from the campus.

It is known that a few members of staff and students regularly bring their dogs to the University with them. They are hereby advised that the pound will be called to remove all unleashed dogs.

It is the right of everyone to be able to move freely around the campus without infringement.

Peg MacLeod  
EEO Co-ordinator



## Safety on Campus

### First Aid Officers

The University has a number of First Aid Officers available to administer help to people injured on campus.

Listed here are the names of Officers, together with their location and phone extensions.

Ms S. Abercrombie, Economics, Bld 19/208, ext 3725.

Ms D. Ashelford, Chemistry, Bld 18/G01, ext 3528.

Mr P. Attard, Building Maintenance, Campus East, ext 3090.

Mrs S. Bradshaw, Health Sciences, Bld 8/G10, ext 3881.

Mr W. Brodesser, Economics, Bld 19/2080, ext 3725.

Mr K.G. Cunningham, Civil and Mining Engineering, Bld 1/116, ext 3021.

Ms G. De Faveri, Library, Bld 16, ext 3545.

Mrs S. Eastwood, Health Sciences, Bld 8/G15, ext 3363.

Mr G. Elrick, General Store, Bld 32, ext 3093.

Mr M. Fletcher, Science Faculty Workshop, Bld 18/G14, ext 3526.

Mrs F. Franklin, EEO Unit, ext 3030.

Mr G. Hamilton, Metallurgy, Bld 1/126, ext 3019.

Mr T.A. Jones, Psychology, Bld 19/110, ext 3641.

Mrs A. Lee, Biology, Bld 35/112B, ext 3441.

Mr G. Lemme, Cleaning Services, ext 3081.

Mr T. Lewis, Chemistry, Bld 18/110, ext 3513.

Mr W. Mahoney, Faculty of Arts, Bld 19/G010, ext 3395.

Mr R.L. Michel, Landscape, Bld 31, ext 3897.

Mr R.B. Parker, Electrical and Computer Engineering, Bld 35/128, ext 3420.

Mr J. Paterson, Geology, Bld 35/G05, ext 3817.

Mr P. Pavlik, Chemistry, Bld 18/108, ext 3513.

Mr S. Rodd, Mechanical Engineering, Bld 6/G04, ext 3092.

Mr K. Shepherd, Electrical Maintenance, Campus East, ext 3994.

Mrs G. Vardareff, Library, ext 3545.

Mr M. Young, Creative Arts, Bld 57, ext 3898.

Mr F. Zylstra, Buildings and Grounds, ext 3438.

## Concerts, Exhibitions and Entertainment

### Union Entertainment

Opening at the Union on Wednesday April 5 are 'Young Einstein' and 'Red Heat'.

The Battle of the Bands Talent Quest begins with Heat 1 on Thursday April 13, with further heats on Thursday May 4 and May 25. The final will take place on June 1.

Further information at the University Tavern Bar.

The Graduation Ball will be held on Friday May 12. Tables may be organised now. The seating plan will be finalised on Monday May 8.

### The Tempest

The School of Creative Arts is to produce a season of *The Tempest*, a musical adaptation of Shakespeare's play, at the Bruce Gordon Theatre, Wollongong Performing Arts Centre, beginning on May 12.

Visiting artists Lynne Williams and Stephen Edwards have been brought from London to direct this exciting project.

Lynne is well-known in Wollongong for her previous innovative productions, particularly such shows as *West Side Story* and *Jesus Christ Superstar* with the Conservatorium Theatre Company. She has been working in London and Europe for the past four years as director, librettist, broadcaster, and performer.

Stephen is at the forefront of new music in London, both as a composer and musical director. He is at present working with Sir Peter Hall at the National Theatre and in London's West End. His latest work is about to open on Broadway.

This project is a continuation of their commitment to generating new works for the musical theatre.

The School is also fortunate in having Jose Aerts from Holland working as a visiting lecturer in Sculpture. She has a background in theatre design and performance work, and has been appointed to direct the design team for the production.

For your reservations: Wollongong Performing Arts Centre (042) 26 3366.

Admission \$16, concession \$10 (pensioners and students); school party members \$6.

Performance dates are May 12, 13, 17, 18, 19, 20 - 8.15 pm; May 15, 16 - 11 am (senior school performance); May 13 and 20 - 2 pm matinee.

*The Tempest is on the HSC English list for 1989, so there are two school performances and two matinees.*

### Theatre South Announces 1989 Season

Theatre South has announced the final details of its 1989 subscription season for the Bridge Theatre at Coniston.

Artistic Director, Des Davis, will declare the season open tonight, April 4, with 'The Heartbreak Kid', which will be followed by 'Mother Courage' (May 4), 'Windy Gully' (June 1), 'Catholic School Girls' (July 4), 'Shirley Valentine' (August 3) and 'Kid Stakes' (September 7).

Mr Davis says that the 1989 season once again demonstrates Theatre South's commitment to Australian writers, producers, actors and technicians. The season offered is diverse, entertaining and sure to prove popular with patrons.

As in previous years, the company is offering a range of subscription packages at considerable savings, with

many innovations, including a booking facility at the Illawarra Performing Arts Centre in Wollongong.

Mr Davis is particularly happy with the inclusion of the Sydney Theatre Company production 'Shirley Valentine' in Wollongong. The play was a sell-out in Sydney last month, and Theatre South is presenting it before its return season in Sydney.

### Scott Joplin Concert

A performance of music by Scott Joplin, orchestrated by Wal Gregory, will be given at the Illawarra Performing Arts Centre on Friday May 12 at 8 pm.

Performers include The Palm Court Orchestra with pianist Nadia Kokot. Soprano Vera Troitsky will sing arias from Joplin's ragtime opera *Treemonisha*.

Admission charges are \$12 and \$8 (concession). Phone bookings: (042) 26 3366.

### The Art of Lunch

*The Art of Lunch* started in 1988 as a showcase of weekly performances for School of Creative Arts' activities. It features staff, students and visitors to the School in a diversity of arts activities. This session's program features an exciting mixture of cabaret, concerts of Baroque, contemporary and popular music, writers reading from their own work, short plays, and visual arts events. All performances are free and open to the public and are held weekly on a Thursday (during session lunchtimes from 12.35 to 1.25) in the Music Centre, Building 24, on the western side of the campus. The School of Creative Arts is a unique and extraordinary department. *The Art of Lunch* is the School's gift to the University and the community at large.

April 13: Playwright Alex Buzo is writer-in-residence at the School of Creative Arts in 1989 and will read from recent work. Venue: Theatre.

April 20: John Stender presents a recital of Baroque music for violin and harpsichord. Venue: Music Auditorium.

April 27: Theatrical things including mime, juggling and satirical sketches as Short Back and Sides presents Half a Pound of Lentils. Venue: Music Auditorium.

May 4: Third-year Bachelor of Creative Arts music students Kathleen Brennan (soprano) and Scott Saunders (baritone) present a shared vocal recital. Venue: Music Auditorium.

May 11: Staff and students from the School of Creative Arts present readings of new prose and poetry. Venue: Theatre.

May 18: New scripts #1: Head of Theatre at the School of Creative Arts, Jeff Kevin, leads third-year directing students in the first of two programs of new work. Venue: Theatre.

May 25: Final-year Bachelor of Creative Arts students Sue-Ellen Lynch (flute) and Nicole St. Ilan (viola) are joined by Vanessa Lucas (violin) in Beethoven's Serenade Op. 25. The program will also feature the first performance of Andrew Ford's *Swansong for solo viola*. Venue: Music Auditorium.

June 1: New scripts #2. New theatre. Venue: Theatre.

June 8: Wipe away the end of session blues with a Cabaret performance by Music Theatre students lead by Wayne Dixon. Venue: Music Auditorium.

Inquiries: (042) 27 0987 or (042) 27 0996. Parking: enter by Western Entrance, Northfields Avenue. Admission: free. Convenor: Andrew Schultz.

### Wanted! - Audience to Attend Free Recitals

The Psychology Department of the University of Wollongong and the Conservatorium of Music invite interested members of the community to form an audience committed to attend, free of charge, three 1hr 15min recitals to be given in the University Music Auditorium (ex-Teachers College Auditorium) at 7.30 pm on Friday(s) April 28 and June 9.

The recitals will involve 15 advanced student performers participating in a research project centred on *Psychology of Performance*.

It would be desirable if those wishing to take part commit themselves to attending all three recitals, and provide an anonymous rating of the performance by each artist according to a single scale outlined in the program.

Intending participants should register their interest by phoning the Conservatorium on 28 1122 or 27 0533.

## Seminars

### Department of Computing Science

Date: Friday April 7, 1.30 pm

Venue: Building 44/Skylab

Topic: *MacTurtle. Tutor or A novel, object-orientated program for teaching Turtle geometry on the Macintosh microcomputer.*

Speaker: Mr Bede E. Murray, Postgraduate Student, Department of Computing Science, The University of Wollongong.

MacTurtle is part of a microworld package designed to assist students learn elementary geometry. It is novel in that it features a mouse-controlled student-machine interface as well as a tutoring module. This program uses a data structure called a genetic graph to model the growth of the student's knowledge, not just his/her level of expertise.

Date: Friday April 14, 1.30 pm

Venue: Room 15.206A

Topic: *The Design and Simulation of Microprocessor Control Systems.*

Speaker: Dr Ian Gorton, Lecturer, Department of Computing Science, The University of Wollongong.

The ultimate goal of Computer-Aided Design research in the area of digital circuits is the automatic synthesis of a complete solution from a behavioural specification. This thesis describes an attempt to attain this ideal in the more limited realm of designing single-board control systems, constructed from general-purpose microprocessor components. The difficulties currently encountered in designing and implementing microprocessor control systems are outlined, and the architecture of an integrated, knowledge-based design system is proposed as a method of overcoming these difficulties. The design system encompasses both behavioural and structural design functions. However, only the tools and techniques required to fulfil the behavioural design functions are considered in detail in this project.

Visitors parking on University grounds will be charged a parking fee of \$1. This fee will be reimbursed by the department.

Alex Zelinsky  
Convener

### Department of Philosophy

Date: Friday April 14, 10.30 am

Venue: Department of Philosophy Seminar Room, North Wing, Social Sciences Building, The University of Wollongong.

Speaker: David Braddon-Mitchell, The University of Wollongong.

Topic: *For Causal Reductionism.*

Inquiries to Ms S. Uniacke, (042) 27 0604.

All welcome.

### Department of Accountancy

Seminars have been scheduled for March and April of this session. All seminars are held in the Social Sciences Building, Room 2001, in the Department of Accountancy starting at 11 am.

Date: Friday April 14

Topic: *Growth of Small Manufacturing Business in Sri Lanka.*

Presenter: Dr H. Wijewardena, Department of Accountancy.

Date: Friday April 28

Topic: *Cognitive Style as a Factor in Accounting Students' Performance in Multiple Choice Examination.*

Presenters: Mr Robert Shanon and Mr Hai Yap Teoh, Department of Accountancy.

Everyone interested is cordially welcome. Inquiries to Hai Yap Teoh, tel. 27 0625.

### School of Learning Studies - Session 1

All sessions are on Wednesdays at 12.30 pm in Room 21.104. Coffee and tea provided

Date: April 12

Topic: *Secondary School Vocational Education: The Papua New Guinea Exercise.*

Speaker: Dr Michael Wilson.

Date: April 19

Topic: *Some Curriculum Issues in the New Syllabus Document 'Contemporary English' and 'Writing K-12'.*

Panel: Dr Ted Booth, A/Prof Brian Cambourne, Dr Anne Cranny-Francis.

Date: April 26

Topic: *Using Systemic Linguistics in Education: A New Imperialism?*

Panel: Ms Beverly Derewianka, Ms Jenny Hammond, Ms Jan Wright.

Date: May 10

Topic: *Solidarity, Power and Intimacy in Physical Education Lessons.*

Speaker: Ms Jan Wright.

Date: May 17

Topic: *Telling Lives or Lively Telling? Biography and History of Education.*

Speaker: Dr Noeline Kyle.

Inquiries to Bill Winsler, ext 3963.

### Department of Electrical and Computer Engineering

Topic: *an Engineering Approach to the Computation of 2-D Discrete Transforms.*

Speaker: Mr H.R. Wu.

Date and Time: Monday April 10, 3.30 - 4.30 pm.

Venue: Room 20.5.

### Department of Psychology

Topic: *Neural grafts and restoration of memory: Implications for Alzheimer's disease.*

Speaker: Associate Professor Nigel Bond, School of Behavioural Sciences, Macquarie University.

Date and time: Tuesday April 18, 12.30 pm.

Venue: Social Sciences Building, 19.1056.

### Special Biomedical Seminar

Sponsored by STS and Department of Biology.

Title: *Comments on Discrepant Findings on Phenoxy Herbicide Exposure and Cancer.*

Speaker: Associate Professor Lennart Hardell, Department of Oncology, University Hospital, Umea, Sweden.

Date and time: Tuesday April 18, 12.30 - 1.30 pm.

Venue: Building 35. G19.

## Advertisements

### HOUSE EXCHANGE, Cambridge UK/Wollongong

Cambridge: Family home overlooking fields, on the edge of a pretty village 8 miles NE of Cambridge (15 mins by car, regular bus service used by University members). Converted, end two cottages of a terrace, brick-built 1906, private drive, garage. Five bedrooms (one double), bathroom, shower room, living room, dining room, kitchen, lounge, breakfast room, cloakroom. Full central heating (solid fuel). Furnished, including dishwasher, washing machine, TV. Available late October 1989 till mid-April 1990.

Exchange for similar accommodation for family (six members) in or near Wollongong for the same period or January-April 1990.

Contact Associate Professor Tony Hulbert, Biology, ext 3437.

### FOR SALE

Macintosh 512 Computer plus Macwrite Software, \$1850. Phone ext 3023 or 67 1037.

### TO LET

Two-bedroom penthouse, 2 bathroom, 3 open balconies, lock-up garage, close to Wollongong hospital. Phone 27 0081 before 2 pm or 28 8669 after 2 pm.

### LOST

Grey cashmere cardigan, of sentimental attachment. Before Christmas, probably in the vicinity of Building 19. Phone Helen ext 3626 or (02) 76 6365.

### GOING AWAY?

Going away for an extended period? Do you live in the northern suburbs? A professional responsible female will mind your home after June '89. Rent negotiable. Graduate of this University. References. Contact Gay Curtis (02) 668 9923(w) or (042) 67 2805.

### THERAPEUTIC MASSAGE

Twenty per cent discount - Introductory offer until March 22. Rates \$20 per half-hour, \$30 per hour. John Avery, Sports and Recreation Centre. Ext 3361, 3362.

### FOR SALE

Boat, 4.05 m, with trailer, back-to-back seats, front controls, with extras, \$1500. Ph 28 5521