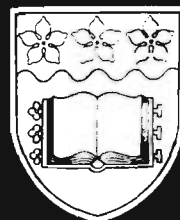


THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



3 April 1990

More 'Japanese' happenings

Industrial quality courses established

WITH INTEREST in Japanese teaching at The University of Wollongong as of 1991, MSP (Multi-Function Polis), and the question of Japanese investment in Australia running high, a less visible but perhaps more immediately applicable and practical development is taking place.

Following last year's 'introductory run', the Centre for Advanced Manufacturing and Industrial Automation (CAMIA) is this year offering two rounds of one-day courses dealing with the essence and application of 'Japanese Quality Techniques: JQT'.

The five-course package, entitled *Practical Industrial Quality Systems (PIQS)* has been developed by Professor Günter Arndt, Foundation Professor of Manu-

facturing Engineering and Director of CAMIA. One of his main research interests is Total Quality Management (TQM) with particular emphasis on the Japanese input (eg, Kaizen: Continuous Improvement). In this connection he has been to Japan five times and has presented these courses to over 1,600 participants, mainly in New Zealand and Australia, approximately half on campus, the other half 'in-house', over the past four years.

The present round starts in April and is aimed at the management and supervisor levels in both the manufacturing and service industries, particularly in small business. Courses are limited to 35 people, and are also available on an individual and tailor-made 'in-house/company'

basis. Topics and dates are as follow, with full course brochures available from the Secretary, CAMIA, tel. (042) 27 0354, fax. (042) 270101.

PIQS-E: JQT Executive Briefing April 10; PIQS-I: Basic Improvement Concepts and Tools April 24; PIQS-III: TQM Planning Tools May 8; PIQS-III: Kaizen Strategy and Implementation Management May 24; PIQS-IV: International Developments and KJ/Taguchi Methods June 7.

Easter recess

The Easter break imposes a rescheduling of *Campus News*.

There will be no issue on April 17.

The next issue will appear on April 24 with a deadline for copy noon on Tuesday April 17.

From Tokyo, with thanks to Wollongong

FUJIMIGAOKA Gakuen High School, from Tokyo, paid a return visit to Wollongong this year, the students attending English language lessons at the Wollongong English Language Centre each day. They were accompanied by three teachers and a tour leader.

They presented The University of Wollongong with a very special present – a replica of elaborate head gear worn by Japanese warriors. Professor Lauchlan Chipman entertained the party at morning tea to welcome the group to the University and wished the students well in their studies at the Language Centre.

The helmet is decorated after the fashion of the period, with moulded bronze decoration depicting floral trees in bloom. On the front are two oversize scimitar blades, pointed upward like some exaggerated antennae. Between them, at their base, is a dog-like animal, its bushy tail flying, in a vertical dive



From left, Mr Seiichi Kubo, Mr Kosei Takano, tour leader, Prof. Lauchlan Chipman, Pro Vice-Chancellor, The University of Wollongong, Ms Chieko Tainaka and Miss Yumi Yamaguchi at the helmet presentation ceremony

Australian tertiary education restructuring explained to international conference

Wollongong Vice-Principal (Development) in Britain

IN THE LIGHT of developments at the University of Wollongong Mr Jim Langridge, Vice-Principal (Development), has been invited to review the restructuring of tertiary education in Australia. His address was made at the International Conference of University Administrators, held at the University of Exeter (UK) from March 28.

Over the past two years, Australia has experienced far-reaching changes in its structure of higher education. Mr John Dawkins, Minister for Employment, Education and Training, has been a catalyst for change. He has championed the cause of institutional amalgamations, salary deregulation and the re-introduction of student fees.

Mr Langridge reviewed the dramatic impact of these changes on Australian universities. His paper was appropriate in the context of the present university climate in the UK, where funding and unified tertiary education systems are on the agenda.

Mr Langridge outlined the way in which The University of Wollongong has embraced many of the changes made here, how the changes have aided the University's development goals, and provided opportunities for it to compete on more equal terms than previously.



Vice-Principal (Development),
Mr Jim Langridge

This has, of course, been dependent upon the willingness of the institution to make innovative decisions at a time when other institutions perceived the most effective way of dealing with the changes was to adopt a more conservative stance.

Mr Langridge outlined the basis of the decisions taken in 1981 to ensure that the University would flourish. They were to:

- complete as quickly as possible the amalgamation process, which had already begun, with the adjacent Wollongong Institute of Advanced Education;
- grow as quickly as was feasible during the 1980s and;
- establish a viable commercially orientated technology development operation through the formation of strategic alliances with business and industry.

It has been those decisions, effectively made a decade ago, which have guided the development of the University and which have successfully insulated it from needing to make forced, and to a degree reluctant, changes during the recent shake-up.

In the period of eight years, The University of Wollongong has moved from an institution viewing its role as to provide specific higher education for the service of its geographical region, through a period of establishment of independence, to that of an autonomous institution offering a broad range of academic offerings. It is today well on the way to becoming a major provider of higher education to international students.

Arising from the federation of The University of Wollongong with the Institute of Education eight years ago, Wollongong is one of the few universities not forced into an amalgamation in the recent round of changes brought on by the dismantling of the binary system.

Campus News is published weekly on Tuesday during the academic year — with breaks at Easter and Queen's Birthday 'long weekends'

Editor: George Wilson
Telephone (042) 28 6691
Assistant Editor: Janet Cook
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Media Liaison: Gillian Curtis
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Safety first

ELLEN WILKE was called upon to give life saving support soon after completing a first aid course with St John Ambulance Australia and the day before she received her course certificate.

A mature age student had suffered a heart attack and collapsed in a lecture theatre. A fellow-student, and Ellen, one of the Department of Chemistry's three volunteer first aiders, worked together until the patient was able to be moved by ambulance to the hospital intensive care ward. The patient's condition im-

proved sufficiently after a few days to allow his transfer to a specialist recovery ward.

Each of the University's buildings has at least one nominated volunteer first aider: their extension numbers are given in the University telephone directory. In addition, one person on every shift of the University's staff has first aid training and can be contacted through Security.

Anyone interested in attending a first aid course should contact St John Ambulance Australia, 102 Smith Street, Wollongong, tel. (042) 29 2788.

The courses — basic, advanced, medalion and occupational — are run during the week, in the evenings and at weekends.



THE UNIVERSITY OF WOLLONGONG

SCHOOL OF CREATIVE ARTS

23 March 1990

Dear Friend of the University

As a new member of the University community and in taking up my position as Head of the School of Creative Arts I would like to make this initial contact with you hoping that your interest in the University will involve us in various exciting events.

Along these lines I would like to announce that through a great piece of good fortune the School of Creative Arts in conjunction with IBM is very proud to be able to bring one of Australia's National Artistic Treasures, **The Australian Youth Orchestra** to the Illawarra for a special performance on **Sunday 22 April at 2.00 pm at The Illawarra Performing Arts Centre.**

The concert will feature soloist **Duncan Gifford**, the 1989 ABC Young Performer of the Year, works by Tchaikovsky, Rossini, Liszt, and a significant portion of my own music for the ballet *Vast*.

Tickets will be available from The Performing Arts Centre (Phone 263366) and I would be most happy to have your support in this exciting venture.

Admission: Adults \$16.00 - Concession \$12.00.

Yours sincerely

Professor Barry Conyngham
Head
School of Creative Arts

BC:SH

Australian tertiary education restructuring explained to international conference

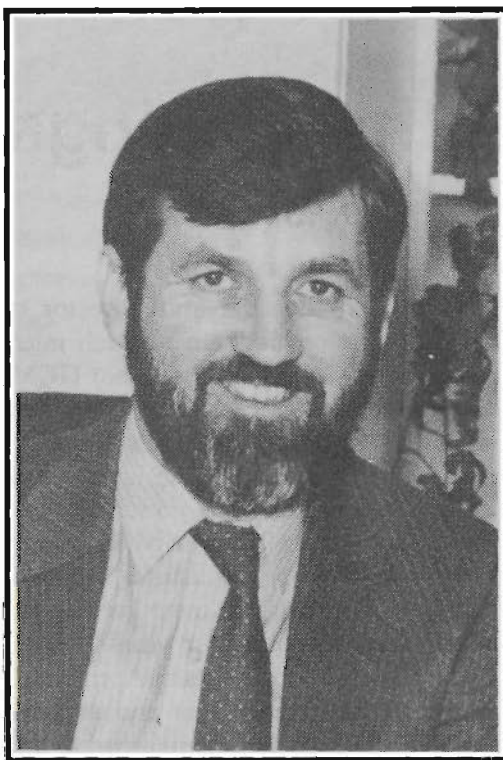
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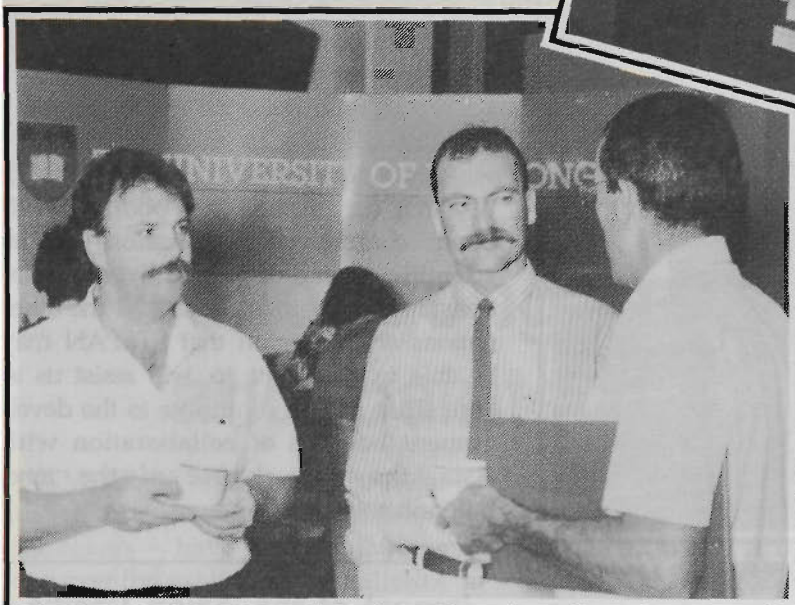
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University host to Careers Advisers



Organiser of the seminar, Liz Hilton, Schools Liaison Officer (left) with, left to right, Lyn Hodge and Kay Gaskell, P&C Representatives, Airds High School, Campbelltown; Lynn Stafford, and Barry Harwood, Human Resources, BHP



Early arrivals, from left, Terry Vercoe, Careers Adviser, Junee High School; Gary Brotherton, Careers Consultant, Regional Office, Department of Education, Riverina; and Michael Kneipp, Careers Adviser, Wellington High School



Gordon Elliot, Careers Adviser, Ashfield Boys High School; Gareth Paull, Manager, Sydney Careers Reference Centre; Robyn Castle, Careers Adviser; Catherine McAuley, High School, Westmead; Marcus Skinner, Macintyre High School, Inverell

THE UNIVERSITY hosted a seminar for 180 Careers Advisers from ACT and NSW schools last Monday week, March 26.

Student surveys show that Careers Advisers exert very considerable influence on students' choice of tertiary institution.

The campus visit served to increase the Advisers' knowledge of this University and the Wollongong area generally.

The day included talks from the deans of faculties, a tour of University facilities and student residences and a visit to Campus East.

A representative from BHP talked about traineeship opportunities and representatives from other universities who were in Wollongong for the Illawarra Tertiary Day on Tuesday March 27 gave updates on developments at their institutions.



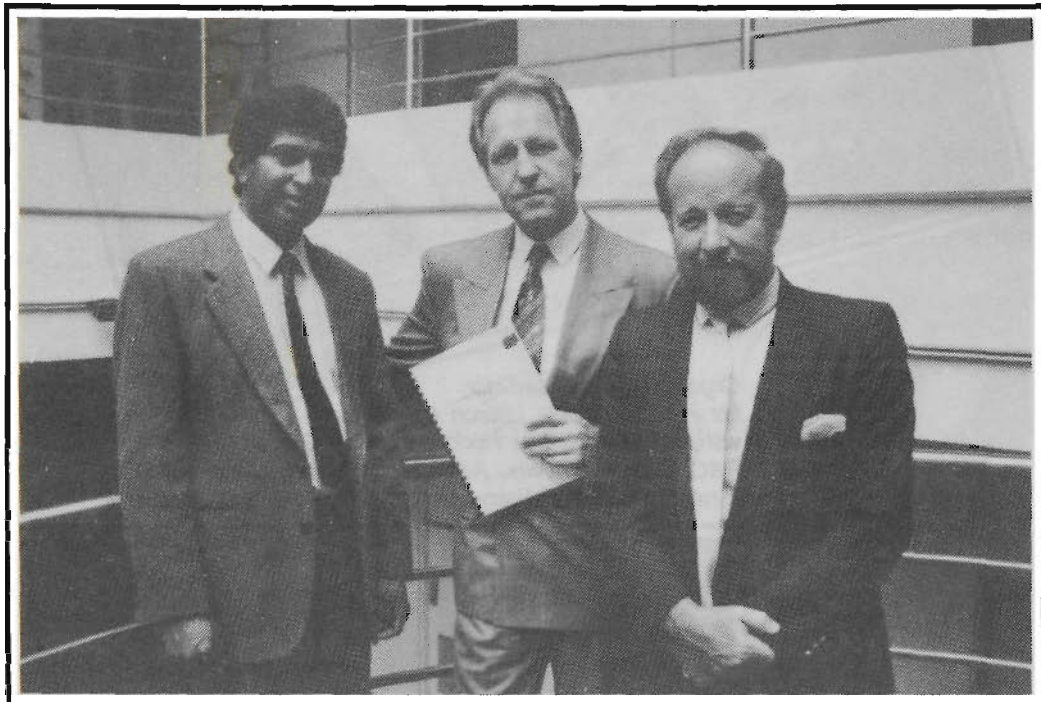
Annette Houtman, Careers Adviser, Mater Dei College, Tuggerah, with some of the University's publications

University Day – May 7

The University Day Address will be given by Clem Lloyd, Foundation Professor of Journalism at The University of Wollongong. A full program of events and activities has been arranged – see next week's Campus News for details

ANOTHER STEP ON TO THE WORLD GLOBE

Wollongong's STEPAN continues its advance



Dr Jurgen Hillig (UNESCO), Professor Stephen Hill and Dr Shantha Liyanage

STEPAN, the United Nations Science and Technology Policy Asian Network, nominated TASC at The University of Wollongong as its regional centre in 1988. Since then, the organisation has come a long way. Dr Shantha Liyanage, the STEPAN Program Manager, and Professor Stephen Hill, the Chairman of STEPAN, have been involved in negotiating international finance for the organisation and have visited China, Hong Kong and Macau, Korea, Japan, Thailand, Indonesia, Malaysia and the Pacific in the course of furthering STEPAN operations. A major STEPAN meeting was held in Sri Lanka last July.

STEPAN's connections into the world are taking another step in 1990.

Stephen Hill represented Australia at the meeting of ASCA, the official Association for Science Co-operation in Asia, held in Tokyo during the week of February 9 to 23. Professor Hill was contracted by Australia's Department of Industry, Technology and Commerce to write and present the national position paper on science and technology collaboration between Australia and nations of the region: STEPAN is centrally involved in this strategy. From Tokyo he moved on to

Bangkok to negotiate with the Thai Government. STEPAN is establishing a regional program office in Bangkok; the Thai government has provided official and financial support and Professor Hill established the detailed arrangements for foundation of the Thai Program Centre of STEPAN, an institutional arrangement for international collaborative research and training in S&T policy and management research and education.

Meanwhile, Dr Liyanage, fresh from an Indonesian mission to assist the design of their multi-billion dollar program to upgrade Indonesia's science and technology infrastructure, is completing the planning document for Indonesia's S&T policy management and training program - to be funded by UNDP. TASC was invited by UNESCO's Regional Director, Dr Jurgen Hillig, on February 9 to plan the UNESCO/STEPAN liaison over the next two years (and the use of the \$100,000 funding UNESCO is providing). And STEPAN is bidding for major UNDP contracts for support of its future activities through the Asian region.

Through a considerable amount of effort on the part of the STEPAN regional centre team, the potential support of

STEPAN has now reached the official agenda of the Asian Pacific Economic Co-operation organisation, the result of the Australian prime minister's regional initiative late in 1989, a ministerial-level round of meetings that may well end up in establishing an Asian equivalent to OECD.

STEPAN is alive and extending its influence further throughout the Asian region. Stephen Hill, as Chairman of STEPAN commented,

'Asia is unquestionably the science and technological force to be contended with in the 1990s. Not only Japan, but Korea, China, Taiwan, Thailand and even Malaysia and Indonesia, are developing their science and technological capabilities very fast indeed. Australia stands against these winds of change with excellent scientific research capabilities, but poorly developed commercial application of its scientific potential. Hopefully, the relationships between Australia and the other nations of the region that STEPAN may be able to contribute to, will assist us to both share in and contribute to the development benefits of collaboration with Asia, the powerhouse of the next millennium's development.'

Impact of the Asian Pacific economy on Australasia

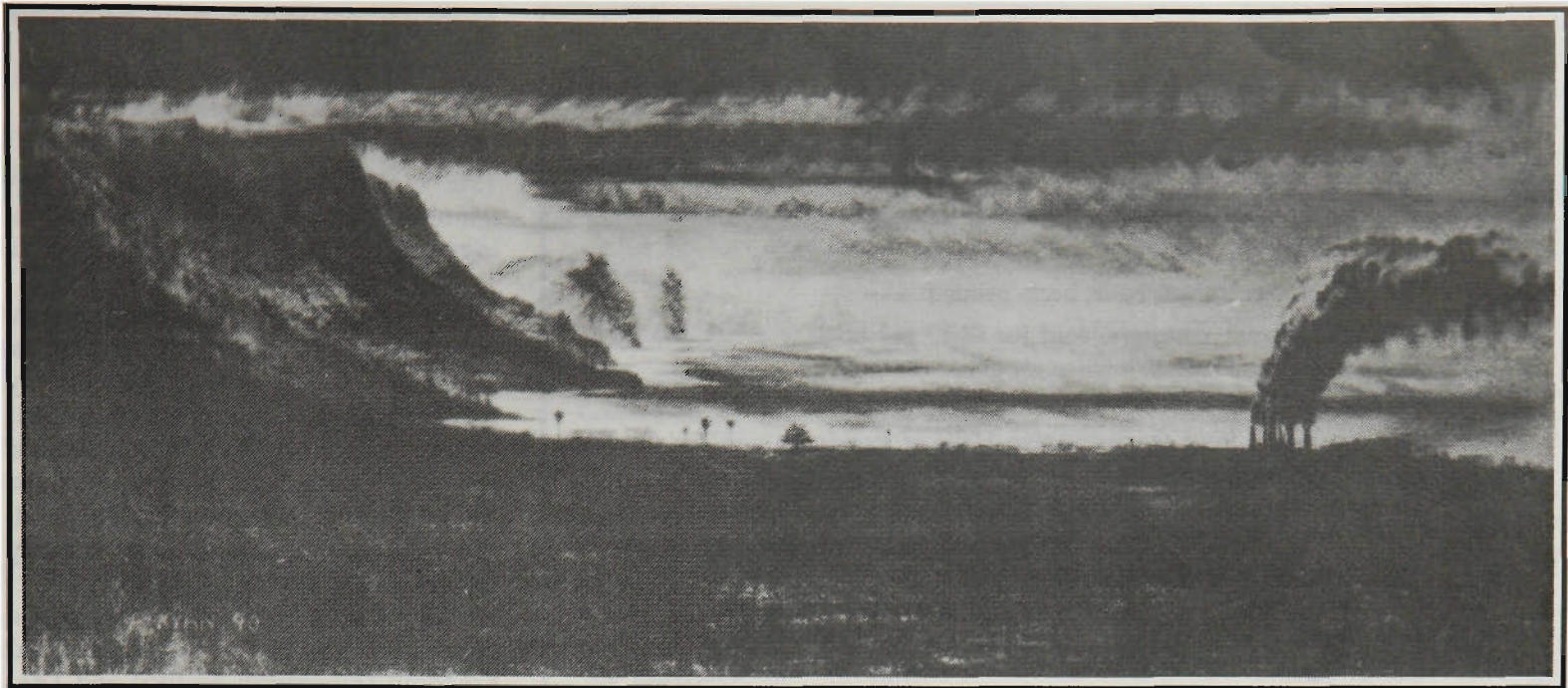
September 15 and 16, Gold Coast
Preliminary notice and call for papers

THIS CONFERENCE, organised by the Centre for Pacific Basin Studies, Brisbane College of Advanced Education, will aim to provide an open forum, drawing together business, academia, government, unions and other agents of social change, on the impact of the Asian Pacific economy on Australia. Sub-themes will include capital, labour, education and ecology/social change and specific topics, such as: multi-functional polis; the very fast train project; business migration; changes in labour structure; ecological impact and the export of education will be discussed.

A trade display, with exhibitions by publishing companies and other organisations, will be held in conjunction with the event.

For further information contact the Conference Secretariat, Associated Conference Management, PO Box 18, Royal Brisbane Hospital, Herston, Qld 4029.

Enquiries to Bob Leach, Chairman/Coordinator for the Centre for Pacific Basin Studies, tel. (07) 352 8597.



Monochrome charcoal drawing of the Illawarra by Paul Ryan

Wollongong graduate printmakers and painters making their mark

A NUMBER of Wollongong Bachelor of Creative Arts graduates – painters and printmakers – have held exhibitions or are currently exhibiting in galleries in Wollongong, Adelaide and Sydney. They include a group exhibition at Art Arena, Crown Street, entitled 'Six by Six,' featuring Audrey Bernays, Anne Ferguson, Kathryn Orton and Judy Weeks.

Mandy Evans, a former painting student, exhibited in a solo showing at the Adelaide Festival, while two other former painting students are holding concurrent solo exhibitions in Sydney,

Gabriela Frutos at the Coventry Gallery in Paddington and Paul Ryan at DC-Art, Woollahra. What is especially gratifying is that both the Gabriela and Paul have sold extremely well.

This is Paul Ryan's third solo exhibition in Sydney and his work has been included in various mixed exhibitions including the Blake (1989) and Sulman exhibitions (NSW Gallery, January 1990). Gabriela Frutos also exhibited in a group show earlier at the Coventry Gallery.

All these artists have work exhibited

in the University Permanent Collection.

On campus, the Library is the current focal point for hanging further works in the Permanent Collection – multi-media works including embroideries, hangings, original prints and paintings. Included are ten original lithographs by Idris Murphy, created for the limited-edition *The Heretic*, designed and printed by the postgraduate student James Taylor: a large oil on canvas of a young man, appropriately reading a book, and a delightful batik by Tjenka Murray.

John Eveleigh

International students

THIS UNIVERSITY has for many years been active in accepting enrolments from other countries. Wollongong's campus community is today host to some 650 students from 35 different countries. Links have been forged with tertiary institutions in many overseas countries, in Asia, the USA and Britain, through Study Abroad Schemes which enable foreign students to come to Wollongong and our students to broaden their outlook with study in another country.

In the picture on the right the Vice-Chancellor, Professor Ken McKinnon, and Professor Tom Harding of the University of California review an exchange agreement between their two universities.



Bus service for students and staff

THE UNIVERSITY has started a shuttle bus service on a trial basis for 1990. The service will run between Campus East, Weerona, International House and the main campus on weekdays and is available to both students and staff.

- Three categories of bus passes have been printed:
- 1. Daily (a book of ten vouchers) sold for \$4.50 per book.
 - 2. Weekly passes for \$3 each.
 - 3. Monthly passes for \$12 each.

and may be purchased from the respective Halls of Residence and the Cashier's Office in the Administration Building.

Period of operation

Subject to demand, the service will operate in:

Autumn Session	Spring Session
to 29 June	July 16 to September 23
	October 8 to December 2

Timetable

Departs		Arrives	
Campus East	Weerona	I. House	University (Printery car park)
a.m.			
7.50			8.00
	8.05	8.12	8.20
8.45			9.00
	9.05	9.12	9.20
9.45			10.00
	10.05	10.12	10.20
10.45			11.00
	11.05	11.12	11.20
11.45			12.00
p.m.			
3.50	4.10	4.17	4.25
4.55			5.05
	5.10	5.17	5.25
5.50			6.10

Departs		Arrives	
University (Printery car park)	I. House	Weerona	Campus East
a.m.			
			8.25
			8.40
			9.25
			9.40
			10.25
			10.40
			11.25
			11.40
p.m.			
			4.35
			4.50
			5.35
			5.50
Northfields Ave			
			p.m.
			6.35
			6.45
			6.55
			7.15
			7.35
			7.45
			7.55
			8.15
			8.35
			8.45
			8.55
			9.15
			9.45
			9.55
			10.05
			10.15

ITC Uniadvice Limited

Courses/Conferences

Short Course

Analytical Techniques for Environmental Monitoring April 18 - 20, at The University of Wollongong; numbers 30 to 40.

Short Course

Flood Hydrology for Detention Basins June 12 - 15, at The University of Wollongong; numbers 30 to 40.

For information contact Margaret Prendergast, (042) 27 0076.

The University of Wollongong Club - AGM

THE ANNUAL GENERAL MEETING of The University of Wollongong Club will be held at 7 pm on Friday April 6 in the Club Lounge, Union Building (No. 11).

The meeting will be followed by a wine tasting and light supper.

All members are urged to attend the AGM and are invited to attend the wine tasting.

Culture clashing cult comedy is back

Wogs Out of Work - seven performances only!

THE VASTLY entertaining Wogs will play a limited season at the Illawarra Performing Arts Centre from Wednesday April 11 to Sunday April 15.

Wogs Out of Work has become an Australian cult show of amazing proportions. Wogs played nearly a year in both Sydney and Melbourne, a return season in Melbourne and, for the past 18 months, two companies have been touring Australia simultaneously. Wogs was featured in all three Melbourne international comedy festivals since the inaugural year, 1987.

Co-producers Hocking/Woods are mounting Wogs seasons in the United Kingdom (Edinburgh Festival and London), Canada and San Francisco.

Wogs stars 'original wog', Maria Portesi (also co-writer and producer of Wogs), Roberto Micale who has been a cast member for 12 months and Michael Blair, a touring Wog who has appeared in several major TV series.

Wogs emerged as the outcome of Nick Giannopoulos, Simon Polomares and Maria Portesi (of Greek, Spanish and Italian descent respectively), old college mates, finding themselves out-of-work 'wog' actors. The trio was also concerned about the lack of roles for ethnic actors and wrote Wogs Out of Work as a vehicle for their own employment. Wogs inspired Acropolis Now (Network 7) which is the most successful first series of an Australian television sit-com topping its time spot for nine of the 11 episodes.

From Wednesday April 11 to Sunday April 15, at the Illawarra Performing Arts Centre, Wollongong.

Performances: Wednesday to Thursday at 8 pm; Friday and Saturday at 7 pm and 10 pm; Sunday at 5 pm.

Tickets : Full: \$22; Concession: \$15; Group \$18 groups of 15 or more. Bookings: Wollongong (042) 27 7098. For further information call Barbara James on (02) 411 5846.

Some enchanted evening

The songs of Rodgers & Hammerstein

THE MOST POPULAR of Richard Rodgers' and Oscar Hammerstein II's songs have been brought together to make a brand new show, presented by The Guild Theatre, in the Bruce Gordon Dinner Theatre, Illawarra Performing Arts Centre, from April 19 to May 5. For tickets tel. (042) 26 3366.

Staff Roundup

Study leave applications (academic staff)

STUDY LEAVE applications for 1991 will be called for on two separate occasions.

Autumn Session (Session 1): due by June 30. Application forms are available from the Administrative Assistant to the Department Heads of academic units.

Spring Session (Session 2): due by December 31, but will be called for at a later date.

Casual pay variations

ANZAC DAY, April 25, is the Wednesday before pay day. In order to have

casual pay prepared on time, deadlines by which all information must reach the Pay Office have been brought forward one day.

Part-time teaching returns must be received by noon on Friday April 20 and the casual timesheets by noon on Monday April 23.

Academic staff

APPLICATIONS for

- Conversion to a continuing appointment
 - Conversion to a continuing appointment and promotion
- to be considered at the June meeting close on April 13.

Further information from Irene Burgess ext. 3202 or Ross Walker on ext. 3934.

already been sold, seems to have met a need in the community for a critical analysis of the evidence for global warming, and a social, political and economic analysis of the policy challenges for social action that the danger of global warming presents. It was awarded on literary merit, a 'Highly Commended' by the Victorian Fellowship of Australian Writers in the Annual National Literary Awards earlier this year.

Accompanying the award, the citation noted that the book is '... a pioneering achievement in the field'.

Favourable reviews have come from a range of other sources, and an Italian publisher has approached Penguin for rights to translate the book into Italian.

Plaudits for accountancy textbook

IT IS INTERESTING to note that a textbook written by Michael Gaffikin, Professor of Accounting, has been adopted by almost all the major tertiary institutions in New South Wales. *Principles of Accounting* was originally an American text adapted for local conditions and laws but this second Australian edition has been almost totally rewritten for Australasian students. It is being used as the first year accounting textbook by Universities of Sydney, New South Wales, Newcastle, UTS as well as Wollongong and other institutions in the State. It is also to be used at the University of Queensland and a large number of institutions in New Zealand and South East Asia.

This means that the quality of the first-year accounting course at The University of Wollongong compares very favourably with that in the major institutions in the country. The book is published with several ancillary teaching aids such as a computer resource book. The work is not restricted to instruction in accounting techniques; it also includes an exposition of the social and philosophical contexts of accounting.

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 Postgraduate Studies.

Apex Foundation for Autism

The Autism Trust seeks applications for grants in the area of research to advance the knowledge, treatment or prevention of autism or to promote the health, welfare or general well being of autistic persons.

Applications close with the University on April 10.

Bilateral Science and Technology programs

The Department of Industry Technology and Commerce provides financial support for collaborative research between Australia and other countries in science and technology for academic and industrial applications.

Applications close with the University on April 17.

National Heart Foundation of Australia

The National Heart Foundation invites applications for Grants-in-Aid for research (including Educational Research), Travel Grants, Research Fellowships and Postgraduate Medical and Science Research Scholarships.

Applications close with the University on May 17.

Previously Advertised	Closing Date
Rudi Lemberg Travelling Fellowship	April 16
AWRAC	May 17

EEO news....

Survey reminder

ALL STAFF excepting casual employees will have by now received an EEO questionnaire. If you have not yet done so, please complete the questionnaire, return it to the EEO Unit and then sign the card to indicate that the survey has been completed. The card should then be returned through the internal mail to Central Registry. This will enable a follow-up letter to be sent to staff who may have overlooked completing the survey.

Peg MacLeod
EEO Co-ordinator.

Books and Reading

STS and the Greenhouse Effect

The Greenhouse Challenge: What is to be Done?, by STS Head of Department, Professor Jim Falk, and STS postgraduate student Andrew Brownlow, was published by Penguin last November.

The book, of which 8,500 copies have

National artistic treasure

The IBM and the School of Creative Arts present the
Australian Youth Orchestra

Sunday April 22 at 2 pm
The Illawarra Performing Arts Centre

Tickets: Adults \$16, concession \$12
Tel. 26 3366 for bookings

Seminars

Department of Accountancy

Seminars are held in room 2001, in the Department of Accountancy, The Social Sciences Building at 11 am. Anyone who is interested is cordially welcome. Inquiries to Hai Yap Teoh, Seminar Convener, telephone 27 0625.

Friday April 6: Associate Professor Hai Yap Teoh and Mr David Brooks, *International harmonisation of accounting standards and practices: issues and prospects* and Associate Professor Hai Yap Teoh, *Use of Self-ratings and explicit weights in performance evaluation research*

Department of Biology

Seminars are held from 12.30 to 1.30 pm in Building 35, Lecture Theatre G19, on Tuesdays.

April 3: Professor H.M. Garnett, Department of Biology, The University of Wollongong, *Biological highlights of the Galapagos Islands and South America*

April 24: Dr Chris Dickman, Department of Zoology, University of Sydney, *Diversity of insectivorous mammals and reptiles in the arid zone of Australia: an experimental analysis*

Department of Business Systems

Thursday April 5 at 12.30 pm, Kemira Room, Union Building: Bill Filson, Manager, Systems Engineering State Bank, *Telecommunications in the Banking Industry*

Thursday April 26 at 12.30 pm, Pentagon 3: Dr Perry Morrison, Department of Mathematics, Statistics and Computer Science, University of New England, *Human-computer interaction: a survey of research directions*

Thursday May 24 at 12.30 pm, Kemira Room, Union Building: David Nash, Telecom, *Telecom services and facilities*

Department of Chemistry

Seminars, except where indicated, are held on Fridays in room 18/206 at 11.30 am.

April 6: Dr Trevor Hambley, School of Chemistry, University of Sydney, *Modeling the interaction of platinum anti-cancer drugs with DNA*

April 27: Dr Graham Heath, Research School of Chemistry, ANU – title to be announced

School of Creative Arts

Postgraduate series

Seminars, which are held in the Music Auditorium, Building 24, from 4.30 to

6.30 pm, are open to the public and admission is free.

Thursday April 5: *Performance as research: discovering new work*, Evert Le Mair and Henri Bok (*Duo Contemporain*) from the Rotterdam Conservatory will play and discuss a new work *The Art of Puffing* with its composer, Andrew Ford, as well as the joys and problems of playing new music.

Department of Economics

Seminars are held on Thursday, from 11.30 am to 12.30 pm in room 19.1056.

April 5: Kazuo Nishimura, Kyoto University and Australian National University, *On endogenous business cycle theories*

April 26: Maire-Luce Guillaume, Fribourg University, *Measuring the indirect costs of children*

Department of Electrical and Computer Engineering

Research seminars

Monday April 9 from 12.35 to 1.25 pm in room 35.G45: S. Geetha, High torque axial flux permanent magnet machines; H. Yu-Hui, Automatic measurement of overhead power line joints

School of Learning Studies

Seminars are held on Wednesdays at 12.30 pm in room 21.104

April 4: Noeline Kyle, *Women teachers and the Scott Report: implications for promotion and equity*

April 11: Brian Cambourne and Jan Turbill, SLIC (*Secondary Literacy Inservice Course*): *What it is, how it works, the theory base, the evaluation*

Inquiries to Bill Winsor, Co-ordinator, School of Learning Studies, ext. 3963

Department of Mechanical Engineering

(Note: The University charges a parking fee of \$1 for parking within the University grounds).

Thursday April 5, Building 8 Seminar Room at 1.30 pm: Dr P.R. Gibson, Senior Lecturer, Department of Mechanical Engineering, *Why co-operative education?*

What's on

the art of lunch

Thursday 12.35 - 1.25 pm during Session Music Auditorium, School of Creative Arts, University of Wollongong
Entry to Auditorium through Performance Space Foyer.

April 5

The visiting Dutch ensemble Duo Contemporain give a recital of contemporary music for bass clarinet and keyboard percussion.

April 12

Aboriginal writers forum

April 26

Musica Troppo (David Vance, piano, Andrew Schultz, clarinet, Nicole St. Ian, viola, and David Piper, cello) play a program of pleasant prandial pieces.

May 3

Writer-in-residence Joanne Burns joins writing students for a joint presentation of readings.

May 10

The SCAW Ensemble conducted by Andrew Ford in a workshop presentation of pieces by Julia Akerholt, David Chisholm and other student composers.

May 17

Creative writing lecturer Ron Pretty reads from new works written during his recent sojourns in the United States and Europe.

May 24

Relax to some show numbers presented by Music Theatre students.

Enquiries: 042-27 0987 or 042-29 7518

Parking: enter by Western Entrance, Northfields Avenue; Admission: free; Design: Richard Hook; Convenor: Wayne Dixon

Advertisements

ACCOMMODATION WANTED

Visiting Lecturer in English seeks house (or similar) August to December/January. Replies to Dr Michael Cotter, PO Box 215, Devonport, Tas 7310. Tel. (004) 24 7011.

Visiting Lecturer in Education with wife and three small children require accommodation in Wollongong area, Feb/Mar/Apr 1991. Contact Michael Stone, ext. 3321, Education.

FOR SALE

Movie projector, Hanimex SR 9000, (super 8), \$300 ono. Tel. 67 2365.

Chrysler Sigma '80, NDS 731 reg to end of May. \$2,450. Tel. ext. 3490.

WANTED

Child's easel or blackboard, duplo, lego. Tel. Roger, ext. 3439 or Anna 28 7913.

FOR RENT

Three-bedroom fully-furnished home available for rent between July and November, Mt Ousley, close to University and schools. Contact David Ayres, ext. 3440 (Biol)

FOR SALE

Wedding dress size 10, pure ivory silk, v-neck with organza leaves, leg of mutton sleeves, pearl buttons on back and sleeves. Cost \$899, sell \$500 ono; also, two size 10 bridesmaid's dresses – apricot taffeta with lace and pearl appliqué, tulle skirt overlay. Cost \$180 each, sell \$200 lot. Tel. 61 2272.

BOOKCASES

Made to measure; fixed or adjustable shelves. Materials of your choice, laminated or solid timber. Tel. 84 9275 for quotation.