



27 October 1987

WHAT'S IN A NAME? – CENTRE FOR TRANSPORT POLICY ANALYSIS – YEAR 2

Not everybody gets the name of the Centre right – it is sometimes Transport Studies, or Policy, or Policy Studies or simply Transport; and one of the more exotic attempts was the '*Centre des Transp. Palients Analicis University of Wallongona ...*'

It is certain, though, that into the second year of operation, the Centre is now widely recognised as a focus of rigorous, analytical and independent research into transport policy and planning problems.

By the end of 1987 the Centre's gross income for completed or committed projects will have reached almost \$400,000 and is likely to reach a half-million dollars early in 1988.

But as gratifying as this financial position is, it is especially important that the Centre be recognised for the quality and impartiality of its research and its judgements.

So far the Centre has completed major projects for the Royal Commission into grain, storage, handling and transport, for the Australian Federal Government's Inter-State Commission, the Tasmanian and NSW state governments, for major minerals industry associations and interests, for shipping companies, both Australian and foreign-owned, for an important container handling port and for state government agencies.

For the most part these projects have had important policy implications and in a number of cases have been used directly in high-level policy discussions. In some cases



Sophia Everett, PhD Fellow, Dr Ross Robinson, Director of the Centre, Myree Mitchell, Secretary, and Stephen Meyrick, Senior Research Fellow

– as in the project related to the development of major new container facilities and a port dredging Program – the research has been fundamental to investment decision-making.

Although most research projects have a limited time frame the Centre is now also involved in longer-term, in-depth research. Recently, the Centre was awarded a grant of almost \$300,000 from the Australian Special Rural Research Fund for a major three-year study of port costs and port pricing policies for Australia's rural exports. The Centre also expects to continue work into Australian maritime policy in a project supporting a post-doctoral fellow and a Senior Research Associate at Monash University.

New appointments to staff in 1987/1988 will extend the Centre's capacity, as will a third, high-capability computer; and a new, much-renovated off-campus 'home' and a professional working environment should make the Centre's third year both exciting and productive.

Research and Entrepreneurship

Week 6 October 28

New Opportunities for Commonwealth Industrial R&D Incentive Programs

R&D tax concession programs and GIRD.
Offsets, multinationals and Australian research.
The Teaching Company Scheme.

Speakers

– John Hawksworth, Offsets and Government
Procurement Branch, Department of Industry,
Technology and Commerce (DITAC).

– Virginia Stretton, Technology Programs
Branch, DITAC.

– Dr Michael Lane, Senior Scientist,
Technology Programs and Technical
Services Section, DITAC.

'CAMPUS NEWS' AND THE VACATION

Our 'Staff Roundup' pages have already carried details of the University's Christmas–New Year holidays and we shall publish the notice again, later. This reminder is to draw attention to the 'Campus News' shutdown for the vacation. Final issue for 1987 will be dated December 8. Deadline for copy will be noon on Monday November 30.

General Notices

1987 SIR RICHARD KIRBY LECTURE



After the lecture, Lady Kirby presents the Hilda Kirby Prize to Daryl Kilby. Looking on is Dr Ray Markey

Changing patterns in industrial relations, wage determination in the recent past and how these suggested future patterns, were among the themes discussed by Mr Bill Kelty when he delivered the 1987 Sir Richard Kirby lecture in



...and receiving the Industrial Relations Society of NSW Prize from Bill Kelty is Bronwen Turner

the Pentagon on October 12. He emphasised the wider concerns, beyond pay movements, of unions and the need for a greater emphasis on training and incentives to extend work skills.

A transcript of the lecture will be available shortly (at a low price) from Dr Ray Markey or Di Kelly in the Department of Economics.

Two prizes were presented during the evening. Lady Kirby presented the Hilda Kirby Prize for the best essay from the Session I subject, Econ140/240 Wage Determination in Australia. The winner was Daryl Kilby, a part-time BCom student.

Bill Kelty presented Bronwen Turner, a second year part-time BA student with the Industrial Relations Society of NSW Prize. Bronwen gained the highest total marks in 1986 in the two introductory industrial relations subjects, Econ 140/240, Wage Determination in Australia, and Econ 142/242, Trade Unions Employers and Government.

SELF EDUCATION FOR CONTROL OF PAIN

Have you ever suffered from back pain, RSI, chronic headaches or any other form of ache or muscular tension?

You can learn to control them simply through awareness of your body. The Feldenkrais technique is recognised by the medical community for its remarkable success in benefiting everyone from stroke victims to athletes.

Feldenkrais is the name of the developer of the exercise method, who, 25 years ago, avoided surgery on a damaged knee by working out how to use her joint correctly. Long-term sufferers have gained relief after as little as an hour of therapy.

A weekend workshop will be held in the Union on November 7 and 8 to teach the basics of the Feldenkrais technique. The \$75 you invest will save you money, time and pain in future.

Details from Centre for Continuing Professional Education, 49 Northfields Avenue, ext 3484 or 270384.

A NEW SCHOOL FOR GALOA, FROM WOLLONGONG

Galoa (pron. Naloo) is one of the smaller and more northerly of the Fiji islands. The population of 150 has no school; so they are pitching in with a similarly placed nearby island to start one. Having heard about the preschool at Bourke, NSW, the people have asked Dr de Lacey, director of the preschool program, and his team to help them start a school. One of the team, Dr Allen Barlow of Nepean CAE, has just returned from a preliminary visit, and reports that, extraneous circumstances permitting, this idyllic isle will have its school when the research team completes arrangements for setting it up. The team will monitor progress among the children and the community over the next few years, as well as advising on the development of the school program.

CENTRE FOR CONTINUING PROFESSIONAL EDUCATION – DIVISION OF UNIADVICE

The following seminars/workshops will be conducted by the Centre for Continuing Professional Education.

- * Network Your Way to Personal Success October 28
- * Women and the Law November 7
- * Feldenkrais Method November 7–8
- * Alexander Technique November 14–15
- * Communication Skills November 14–15
- * Modern Astronomy November 21–22
- * Capital Gains Tax November 24
- * Better Hearing Conference November 30–December 4
- * Bi Centennial History Series January 11–22

For further information and registration telephone (042) 270484/270531.

TREE PLANTING

A ceremony will be held to plant a tree in memory of Susan Owen at 10 am today, October 27, in front of the Administration Building (eastern side).

Staff are invited to attend this ceremony.

P.D. Rousch
Deputy Vice-Chancellor
(Services and Development)

LANGUAGES STAFF MEMBER ONLY AUSTRALIAN ACADEMIC INVITED TO INTERNATIONAL CONFERENCE

A member of the Languages Department, Dr Gary Ianziti, is one of the 24 featured speakers in an international conference to be held in Messina, Italy, towards the end of this month. Speakers are being invited on an all-expenses-paid basis to participate in an important week-long conference on the writing of history during the Renaissance period. The conference is organised by the Association for the Latin Middle Ages and Humanism, with funds provided by local

and regional government sources.

Speakers are drawn from many European countries, as well as from North America and the United Kingdom. Dr Lanziti is the only speaker from Australia. He will be addressing the conference on History-Writing in 15th century Milan, which is the subject of his book, scheduled to appear early next year with the Clarendon Press, Oxford University.

Dr Lanziti says that the Messina conference might well be the first in a number of overseas speaking engagements connected with the appearance of his book. Renaissance culture and literature had usually been treated from a Florentine perspective. His would be one of the first books to deal at length with a major aspect of the Renaissance from a different point of view, that of Sforza Milan in the 15th century. The Sforzas had been major, if unrecognised, rivals of the Florentine Medicis in films of artistic and literary patronage.

Dr Lanziti is confident that his book will create considerable interest overseas. Negotiations are already under way for a translation into Italian. As for the Australian front, Dr Lanziti is resigned to the fact that there is likely to be little interest in the topic. He adds, however, that it is important for Australia's national image overseas that the country be perceived as capable of producing high-level scholarship in humanist disciplines, as well as in other areas.

ELIZABETH JOLLEY – DISTINGUISHED VISITOR

The Department of English has been privileged to have a visit from the distinguished Australian novelist Elizabeth Jolley. Author of a substantial number of novels and short story collections, Mrs Jolley won this year's Miles Franklin award for her novel *The Well*. She spoke to English and Creative Writing students and read extracts both from *The Well* and from her forthcoming novel, *The Sugar Mother*. She also talked wittily and entertainingly, in response to student questions, about her published work and her methods of writing.

CAREERS AND APPOINTMENTS SERVICE

The Careers and Appointments Service being established on campus is at present in Building 29. It will move in a few weeks to the new premises in the Union Building – upstairs with the professional services.

Patricia Webster, the Careers and Appointments Officer, is available for careers counselling all day Wednesday and Thursday afternoon – by appointment.

Patricia is making contact with, and visiting, staff at the University to familiarise them with the role of the service and also of course to learn about the University itself. She has also begun to talk to employers, to inform them of her presence on campus.

She would welcome staff members whom she has not yet met, who care to drop in and introduce themselves.

THE CO-EDUCATION/SINGLE SEX DEBATE: PERSPECTIVE ON SPORT, HEALTH AND P.E.

Saturday October 31 from 9.30 am to 4.30 pm.

Venue: Pentagon lecture theatre No. 2 (building 20).

The conference has been organised to highlight the issues surrounding the topic of co-education and single-sex schooling in New South Wales.

Dr Noeline Kyle, Dr Jennifer Jones and Ms Jan Black of the School of Behaviour and Cultural Studies in Education have been researching such issues in 1986 and 1987. Their focus has been on secondary schools in the Illawarra and the impact of recent changes from single-sex schooling to co-education in the state, private and Catholic sector.

Findings from this research show that fundamental issues need to be addressed when such changes to co-education are considered. These fundamental issues concern both



Elizabeth Jolley – guest of the Department of English

the education of girls and boys although the negative impact on girls' schooling can be judged to be more obvious in the short term.

The conference will focus on the specific issues surrounding health, sport and PE. Most research does show that girls' self esteem would be considerably enhanced if their perceptions of their physical ability and their body image are improved. It is argued that increased awareness among girls of their own health issues, participation in sport of all kinds and PE can go a long way to introducing such positive images for young women.

WOMEN AND THE LAW

Saturday November 7, 10 am to 4.15 pm.

Held at The University of Wollongong, Northfields Avenue, Wollongong, Pentagon Lecture Theatre 5.

Organised by: Business and Professional Women's Club of Illawarra, The Centre for Continuing Professional Education, The University of Wollongong.

Details from The Co-ordinator, Centre for Continuing Professional Education, The University of Wollongong, PO Box 1144, Wollongong, 2500. Telephone 270484 or 270531.

REUNION IN HONG KONG

On their recent Austrade visit to Hong Kong, Professor Brian Smith, Dean of Engineering; Dr Grahame Morris, Lecturer, Department of Mathematics; and Mrs Elisabeth Hilton, Administrative Officer, Planning and Marketing, were guests of honour at a reunion dinner on September 9 with ex-Wollongong graduates living in Hong Kong. Eight graduates attended. They were Simon Tsui – BE in Civil Engineering; Rita Chan, Kai Sun Law, Alec Lee and Teresa Ng – BE in Computer Engineering; Sing Pun Lo – BMath; Michael Chue and Peter Liu – BMath/BE in Electrical Engineering. Richard Leung – BE in Electrical Engineering, although not able to be present due to work commitments outside of Hong Kong, had delegated arrangements for the reunion to the other graduates.

Professor Smith was impressed by the transformation of their hosts from callow students to responsible and enthusiastic members of the workforce. Dr Morris also enjoyed the company and the superb meal, although he did admit that only one of the guests of honour ate the 'chook's foot' and each had extreme difficulty with the 'pig's intestine'. Mrs Hilton summed up for all three when she said it was one of the highlights of their trip and that their hosts were extremely hospitable and pleased to see them to catch up on news from Wollongong.

All hosts volunteered to act as ambassadors for Wollongong, so that any prospective students may contact them to obtain first-hand information on the University, its courses and the area.

Letters

Sir!

I am starting to wonder if certain people on campus have nothing better to do than whinge about new courses and initiatives offered at the University. I am referring to the critics of Dr Marengo's article 'A New Era for Politics', in *Campus News* for September 9.

I feel it is about time that these people were told that some students from Wollongong University were actually contemplating going to Sydney or enrolling externally at Armidale University to study politics. I know because I was one of them. In fact, the day I was to send my application to Sydney Dr Marengo's article appeared in *Campus News*.

The fact that Australian citizens were referred to as 'him' did not deter me from enrolling at Wollongong. I was happy to enrol in a course that interested me, knowing I would be receiving expert tuition equal to any other university, from men such as Dr Marengo and Professor Wolfers.

It amazed me to read that one of Dr Marengo's critics feels he has learned that there are only men in our society now. One would think that by the time one reaches university level one would be conversant with the 'birds and the bees'. Perhaps someone out there in the biology department might assist this man.

Well done Dr Marengo. The students need you.

Miss Pam Bradley
Post-graduate student

Sir!

Unfortunately Mr Donaldson has misinterpreted Dr Marengo.

I speak from a student's viewpoint. Dr Marengo does not teach sexism or the kind of ideology that Donaldson presumably negates. If Mr Donaldson were a student and did aspire to secure the type of knowledge that the politics course requires his argument would be legitimated. Too bad, a cheap shot is not good enough. Start learning Mr Donaldson or I pity your students.

David Cleverley
SRC President

Sir!

Living in the Illawarra and working as a contract academic, I have found myself being employed from time to time by this University. At present I am teaching on campus for the Centre for the Study of Literacy (via Uniadvice). I have always had an interest in improving wherever possible the service the Co-op Bookshop (via their agency on campus) provides to academics and students.

I have therefore decided to stand for election for one of the vacancies on the University Co-operative Bookshop Limited's Board of Directors. It would seem the Illawarra has never been represented on the Board even though our Bookshop is part of the Co-op Bookshops' network.

I am asking those Co-op shareholders at Wollongong University to vote for me in the current elections. If elected, I shall be seeking suggestions on how the Co-op Bookshop, and our agency in particular, can improve its service.

I believe the Co-op Bookshop can help bring influence on AGPS to improve distribution and this could be partly achieved through creative marketing via Co-op Bookshops. Such an arrangement will be to the mutual benefit of AGPS, Co-op Bookshops and consumers.

As a member of the NSW Ministerial Council on Co-operatives, I am committed to co-operatives as economic and social institutions and would value the opportunity to help run the University Co-operative Bookshop Limited. Shareholders are entitled to vote. Voting papers are available at the Bookshop.

(Dr) Ron Witton
22 Moore St., Austinmer, 2514

Sir!

We note that the lecture/seminar on October 19 at the University by Mr Alan Carroll was on Strategic Political and Economical Issues for Management.

Mr Alan Carroll became well known to the Australian public through a famous Four Corners program on 3 July 1982 which exposed the efforts of a team he led, to achieve, through fair means or foul, the re-election of the government of Ratu Mara in Fiji. Details of the Four Corners' program were simultaneously published in the *National Times* of July 4-10 1982. The reporting by Four Corners and by the *National Times* was confirmed as correct by a subsequent Royal Commission in Fiji. This Royal Commission was headed by a retired senior New Zealand judge, Justice White. Particular attention in the Royal Commission was focused on a report prepared by Mr Carroll and his team (Dr Jeffry Race and Mr Geoff Allen) which outlined a strategy for Ratu Mara's government to retain power. As Professor Ernst Utrecht, in his *Fiji: Client State of Australia* (Transnational Corporations Research Project, University of Sydney, 1984), writes:

... Sir John White ... reported in November 1983. He found that 'repugnant strategies' were contained in a report prepared before the election by a team headed by Australian business consultant, Alan Carroll, which was presented to Prime Minister Mara and others in the Alliance Party. The strategies found repugnant were to bribe the leader of one opposing political party, and to manipulate the criminal justice system to prevent the leader of another party from going forward as a candidate. These, said Justice White, were 'completely unacceptable in any country where there is a right of free choice by the people to vote for the candidate for whom they wish to vote'. (p. 63)

Further details of this episode are available elsewhere in literature on recent Fijian politics. For example, Dr Brij Lal in his *Politics in Fiji* (Allen and Unwin, Sydney, 1986) states:

The *Carroll Report* recommended strategies for winning the election that included, among others, utilising the existing cultural and religious divisions in the Indian community, buying off the FNP leader Butadroka, and accelerating pending prosecutions against WUF leader Gavidi to take him out of the running. (p. 101-102).

Arguably, Mr Carroll has prejudiced the social sciences in the South Pacific for a blatantly manipulative and undemocratic purpose. Perhaps we might expect the University also to sponsor someone who rejects the types of methods advocated in the *Carroll Report* and who argues instead for strategies that promote democratic and participatory politics.

Signed: Ron Witton, Education, R. Taylor, Sociology, P.M. Sales, History and Politics, P. Purnell, Sociology, Brian Martin, Science and Technology Studies, T. Darling, Centre for Technology and Social Change, Ted Booth, Education, Cathy Beacham, History and Politics, S. Ali, Economics.

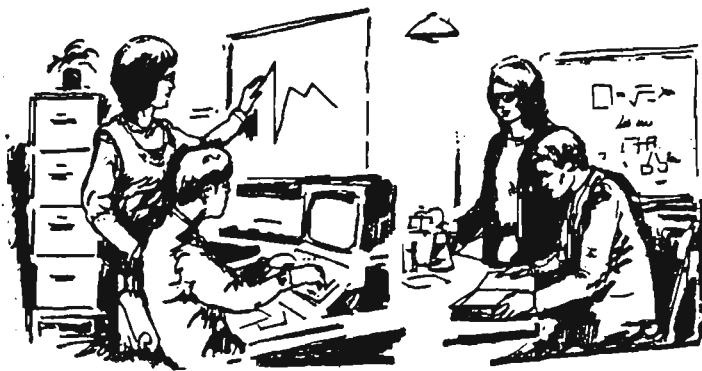
Because of pressure on space further correspondence (and a good deal of other matter) has been held over. Editor.

25TH ANNIVERSARY DINNER

On Wednesday November 4 the Illawarra Branch of the Australian Federation of University Women—NSW are holding their 25th Anniversary Dinner at Gleniffer Brae, Keiraville.

Dr Rosalind Dubs, the Registrar at the Australian National University, Canberra is the guest speaker. Dr Dubs is a former student of SCEGGS Wollongong. It is especially pleasing to welcome her back to Wollongong for this special occasion.

All university women graduates and their friends are most welcome to attend. Tickets for the dinner (\$25 each) can be obtained from either AFUW — NSW Illawarra Treasurer, Mrs Joan Jennings, 1 Maxwell Road, Austinmer 2515, phone 671283 or Secretary, Mrs Jill Cook, 38 McMahon Street, Mt Ousley 2519, phone 295690.



Staff Roundup

SAFETY POLICY

The policy of The University of Wollongong is to provide a safe working environment for its staff, students and visitors. The University thus encourages all members of the University complex to regard accident prevention and safe working as a collective and individual responsibility.

In order to implement this policy, the University supports the activities of the Occupational Health and Safety Committee in monitoring the safety environment and safety awareness and training at all levels of activity.

The University regards seriously its corporate responsibility under the various Occupational Health and Safety Statutes and will ensure that all members of the University staff understand clearly their individual responsibilities outlined in such legislation. In this regard, Heads of Departments, Schools and other academic and administrative units are responsible for day-by-day safety within their areas of responsibility. The Safety Officer is available to advise on specific matters or assist in implementing safety programs.

The University insists that all staff and students work within the various legal requirements with regard to safe working and the current, and future, safety rules devised to protect them in specific situations.

Personal habits and conduct on the campus should be such that they do not cause accidents or hazards which may endanger members of the University or other persons.

SUPERANNUATION ENQUIRIES

Staff wishing to make superannuation enquiries should contact Barbara Smith in the Salaries Office. Barbara is available Wednesday to Friday, 2 pm to 4 pm on ext 3914.

SUPERVISORS OF CASUAL STAFF

To assist supervisors of casual staff in monitoring the casual staff payments, the Salaries office generates a report each fortnight for departments showing those casuals whose authority has reached 75% of the commitment value.

This report provides a number of useful details but most importantly highlights the amount which is still available for the casual employee.

The action(s) required by the Supervisor on receipt of the 'Casual Authorities 75% Expired Report' then is:

a) If there is no intention to extend the period of employment:

Ensure that the casual employee does not work beyond those hours that have been committed. The report indicates the amount of money remaining for the employee.

b) If the department wishes to extend the period of employment:

Submit a new authority for the desired extension and quote the order number of the previous authority;

c) If the employee will not be working for any further period and there are hours remaining on the authority:

Send a written request to Mr Ted Ross, Budgets Officer, to cancel the authority. This will have the effect of releasing those funds for the department's use.

Any queries about the report can be directed to Bob Hogarth, ext 3930, daily between 2 pm and 4 pm.

HERE'S YOUR LAST CHANCE! – CLOSING ON FRIDAY

Are you interested in general staff training and development? Well, here is your chance to become involved.

A Staff Training and Development Consultative Committee is being established with the following objectives:

- determine training and development needs
- provide advice on training programs
- analyse training and development issues
- consider training and development policies
- make recommendations for human resource development.

It is expected that the committee will have representation from the various groupings of general staff on campus. These groupings have initially been identified as: Administrative and Clerical, Computing, Library, Professional, Research Assistance, Secretarial, Support (maintenance, security, cleaning, attendants, landscape, etc), and Technical.

Accordingly, nominations from people interested in representing staff from their grouping are being called for. Nominations should be made, in writing, to the Staff Training Coordinator, identifying name, department, grouping the nominee wishes to represent, and any other details which demonstrate the nominee's interest in staff training and development.

Nominations close October 30.

Further details: Wendy Raikes, ext 3946.

STAFF CHANGES

New Starter

Ms S. Shepherdson, Incremental Clerk, Financial Services.

Departure

Ms P. Garde, Clerk, Library.

Mr M. Galbraith, Garden Labourer, Maintenance and Services.

CURRENT VACANCIES

Senior Lecturer I or II in Nursing (tenurable or limited term (4 years)), Health Sciences, closing date November 13.

Lecturer I, II or III in Nursing (tenurable or limited term (4 years)), Health Sciences, closing date November 13

Lecturer in Industrial Relations (tenurable or limited term (4 years)), Economics, closing date November 20.

Lecturers (2 positions) (tenurable or limited term) (4 years)), Electrical and Computer Engineering, closing date November 20.

Lecturer/Senior Lecturer in Sports Psychology (tenurable or limited term (4 years)), Health Sciences, closing date November 20.

Lecturer (tenurable or limited term (up to 4 years)), Mechanical Engineering, closing date November 20.

Lecturer (tenurable), Metallurgy and Materials Engineering, closing date November 20.

Lecturers (2 positions) (limited term (4 years)), Psychology, closing date November 20.

Professor of Italian, Department of Languages, closing date December 15.

Further details from Ross Walker, ext 3934.

Research Funds

The sources of research funds given below are now available to members of academic staff. Further information including application forms may be obtained from Annette Read (ext 3386) or Ian Strahan (ext 3079). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

AUSTRALIAN SPECIAL RURAL RESEARCH FUND 1988-89 RESEARCH GRANTS

The Australian Special Rural Research Council invites applications for assistance from the Special Rural Research Fund.

Funds may be available on a dollar for dollar basis for projects in the national interest or in relation to new industries or industries not provided for by specific Commonwealth/Industry research funding arrangements. These currently exist for barley, chicken meat, cotton, dairying, dried fruit, honey, fish, grain legumes, oilseeds, meat and livestock, pig, poultry, tobacco, wheat, wine grapes and wine and wool.

High priority will be given to market driven projects. These may include aspects of market and development, transport, post harvest handling, processing and production. Projects dealing with post farm-gate issues are particularly encouraged.

Applications close with the University on December 7.

MEDICAL ENGINEERING RESEARCH ASSOCIATION PROJECT GRANTS

MERA is an association of medical engineering and biotechnology organisations. Its purpose is to facilitate Australian research and development through to commercialisation of new medical products and technologies, particularly those with export potential.

Research proposals are sought for one to three year projects, with significant commercial potential, in the funding range \$10,000 to \$50,000 p.a. However larger projects requiring funding up to the order of \$1 million to \$2 m will also be considered, under separate arrangements.

Application forms and a list of MERA's preferred research areas are available from the Office of Research and Postgraduate Studies.

Applications may be submitted to the Office of Research and Postgraduate Studies at any time.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Internal Closing Date
Kobe Steel Scholarships	October 31
Commonwealth Postgraduate Scholarships (Research Awards)	October 31
Small Grants for Postgraduate Women	November 4
Edinburgh Institute - Humanities Visiting Research Fellowships	November 16
ATERB Medal and Grant	November 16
Research into Economics of Multiculturalism	November 16
Sports Medicine and Science - Fellowships and Postgraduate Scholarships	November 18
Wool Research Grants	November 23
Australian Special Rural Research Fund	November 30
Wellcome Australia - Medal and Award	November 30
Field Sciences Research Facility	November 30

EDUCATION FELLOWSHIPS

The United States Academy of Education has invited applications for the Spencer Fellowship Program designed to promote scholarship in the US and abroad on matters relevant to the improvement of education in all its forms.

Fellows will receive US \$25,000 for one year, or US \$12,500 for each of two contiguous years working half-time.

Applications close with the University on December 14.

PIG RESEARCH COUNCIL - SUPPORT FOR EMINENT VISITORS

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

Applications may be submitted at any time.

HONEY RESEARCH COUNCIL

The Honey Research Council invites applications for financial support for research projects for 1988/89.

Applications close with the University on December 22.

FISHING INDUSTRY RESEARCH

Applications are invited for funds to undertake research related to the fishing industry.

Applications close with the University on December 9.

Scholarships and Prizes

JAPANESE POSTGRADUATE SCHOLARSHIP

The Tokyo Foundation for Inbound Students offers scholarships to non-Japanese postgraduate students who are enrolled or admitted at private expense in Japanese graduate schools and affiliated research institutes, for the academic year beginning April 1988 to promote international exchange.

Applications close with The Foundation December 5.

JAMIESON AWARDS FOR OUTSTANDING WOMEN GRADUATES

The Australian Federation of University Women, NSW, offers annual awards of up to \$100 each to outstanding women students in any of the universities within New South Wales, completing final or honours year.

Application forms may be obtained from The Australian Federation of University Women - NSW, Suite 919, Challis House, Martin Plaza, Sydney 2000.

Applications close on December 11.

LADY LEITCH SCHOLARSHIPS

Applications are invited from members of The Australian Federation of Women for the Lady Leitch Scholarships in 1988 and 1989. The Scholarship, valued at \$3,500, is open to graduates and is available for study or research in any country or any subject.

Applications close with the University on 1 February 1988.

Seminars

ECONOMICS GRADUATE STUDENT SEMINAR

The Micro Level Impacts of Alternative Rice Policies on Rural Households in Indonesia.

Speaker: Sandra Mark.

Date: Thursday October 29 from 12.30 to 1.30 pm.

Venue: Room 19.206.

Further information from Dennis O'Brien, ext 3654.

DEPARTMENT OF BIOLOGY – 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 Lecture Theatre G.19, Building 35. Sponsored by the Department of Biology and the School of Health Sciences. The assistance of Dr Stephen Anderson is acknowledged.

Wednesday November 4 – Professor A. Basten, Head of AIDS Task Force and Director, Clinical Immunology Research Centre, University of Sydney
– AIDS Update.

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

DEPARTMENT OF PHYSICS

Thursday October 29, 12.30 pm – Prof Hugh Bradlow, Department of Electrical and Computer Engineering, University of Wollongong – Local Area Computer Networks from a User's Perspective.

DEPARTMENT OF PHYSICS PUBLIC LECTURE

Held in Pentagon 3 (building 20).

Thursday November 5, 8 pm – Mr Abe Segal, Department of Physics, University of Wollongong and Honorary Visiting Fellow, School of Physics, University of NSW – The Phenomenon of Timbre. (Note: This public lecture will be held in the Union Hall, and will include live performances on a variety of musical instruments).

DEPARTMENT OF BIOLOGY

Disturbance of sessile organisms on a Caribbean coral reef.

Speaker: Dr Keith McGuiness, University of Sydney.

Date: Tuesday November 3 at 4 pm

Venue: Building 35, room G19.

DEPARTMENT OF ECONOMICS

Speaker: Bradon Ellem.

Topic: Technological Change and Trade Union Response in the Clothing Trade.

Date: November 4.

Venue: Building 19, room 206.

Time: 12.30 pm.

All welcome.

PHILOSOPHY SEMINAR

Topic: Philosophy for Children: Jumping on the Metacognition Bandwagon.

Speaker: Dr Laurance Splitter, Lecturer, Department of Philosophy, The University of Wollongong.

PSYCHOLOGY SOCIETY

Date: Wednesday October 28, 12.30 pm

Venue: Room 19.107

Speaker: Mr William Brenner

Topic: The Alexander Technique

All welcome.

friends

Campus Community Interface

1987 ACCOUNTANCY VALEDICTORY DINNER

Sponsored by Doug Symes of Johnson and Wedell, Sydney Stock Exchange, Peat Marwick and Co, Coopers and Lybrand and Touche Ross and Co, and the Friends of the University Graduates Group.

Entertainment, dancing, food, drink, terrific company. It will all be there on Friday November 20 for all Accountancy graduates. The venue? The University Union Hall. Tickets? \$20. From? The University Union Office.

Accountancy graduates can renew old friendships – and make new ones – sharing common interests with conviviality – and mutually beneficial professional contacts!

Some social evenings just can't be missed. This is one of them.

EEO news....

CAREER COUNSELLING COURSE

This is your last chance to apply for the Career Counselling Course for women to be held from November 16 over four consecutive Mondays from 9.30 to 11.30 am.

The workshop will take the form of group discussion, setting goals, and the examination of values and skills to develop individual work profiles. The objective of the program will be to find personal career directions and to explore work options. It should be particularly relevant for staff who consider they are in positions which offer little opportunity for advancement.

By the way, the preliminary course assignment is a self-interest survey, taking about one hour of your time to complete, which will enable you to build a profile of your interests.

Applications for the workshop will close on October 30. Contact Janet Sturman, EEO Unit, ext 3917 or Wendy Raikes, Staff Training Co-ordinator, ext 3946 for further details.

Faye Franklin
Admin Assistant

INTERNATIONAL WORKSHOP

An international workshop on New Electrochemical Sensors will be held at The University of Wollongong during 14 to 18 February 1988. Timed to precede the 7th Australian Electrochemistry Conference in Sydney, the workshop promises to be a significant event.

Experts from Europe, USA and Australia will attend.

Further details are available from the workshop chairman, Dr G.G. Wallace (042) 270504.

WANTED - EXPERIENCED GHOSTBUSTERS FOR WOLLONGONG

Speaking at the annual general meeting of the Metal Trades Industry Association of Australia on Friday October 16 Professor Ron Johnston used allegory to get across his concern for industry in the Illawarra. Among his points were these observations.

While much progress has been made, the ghosts of the past still haunt Wollongong

- the ghost of 20 years of bad industrial relations;
- the ghost of a polluted industrial city;
- the ghost of youth unemployment;
- the ghost of limited expectations;
- the ghost of Norman Gunston and Auntie Jack;
- the ghost of endless parochial disputes;
- the ghost that reliance on AIS and the mines would provide properly for all.

Some of the ghosts are laid.

But now is the time for a super ghost-busting effort, to project Wollongong and the Illawarra towards the 1990s as a renewed, dynamic economic region which has shed its past.

Wollongong's industry faces many problems:

- the effects of technology on these industries are primarily to increase productivity, reduce labour, and increase efficiency of use of the material (and hence reduce demand)
- the metal trades industry has been chronically dependent on the fortunes of the steelworks, and has followed its boom and bust cycle; all the signs are that there will be NO MORE BOOMS;
- the growth industries, and the knowledge, skills and

entrepreneurial flair to drive them are, until recently, very scarce.

The solution for Wollongong industry is ESD:

- Efficiency in production and marketing of existing products;
- Specialisation in new products which cater to well-identified special markets;
- Diversification into areas of industrial production and new markets.

The strategy for the future of the metal trades industry in Wollongong involves four elements:

- elimination of the boom and bust cycle through working together with BHP to establish targets and strategies for the next five and ten years;
- develop customers outside the local region;
- develop new capabilities, eg., in computer aided design (CAD) and new fabricating techniques.

Given the fragmented nature of the industry this would require the formation of consortia or joint ventures for this purpose; the Illawarra Technology Centre can play a key role in these developments.

- diversifying into the new technology areas, particularly mechatronics.

Wollongong would not be the same without a metal trades industry. But there is no option. We either get a very different metal trades industry, which probably will be called something else, or we will have no industry at all.

Concerts, Exhibitions and Entertainment

ILLAWARRA MUSIC CLUB 1987 CONCERT SERIES

Friday October 30 - Cram House, Crown Street at 8 pm - An Edwardian Evening presented by Peter Roberts.

An evening of pomp and circumstance, of musical recollections of the Indian Empire, of the colonies of King Edward and all that it meant to be 'British'. Parlour songs, a palm court orchestra and other musical ensembles will make this an evening of enjoyment.

COMPUTER TRAINING AT THE TECHNOLOGY CENTRE - Computer-based Education

WICAT Systems Pacific Pty Ltd are demonstrating a CBE system all this week and next. A wide range of courseware is available. Hands-on evaluation is encouraged. Drop in or book a terminal in advance.

Intensive Training Courses

The ensuing courses are planned for November:

1. Introduction and Advanced LOTUS 1-2-3
2. Flood Hydrograph Modelling on PCs
3. Introduction to Versa CAD
4. Introduction/Advanced Framework
5. Advanced Usage of Microsoft WORD

Book a course today.

Inquiries or further details from Ken King or Gina Buda at ITC Computer Training. Telephone ext 3777 or 268885.

SCHOOL OF CREATIVE ARTS

Friday October 30 at 8 pm

SCAW Ensemble conducted by Andrew Ford, Robyne Dunn (soprano), directed by Vanessa Woodhill.

John Davie - Konk-tra (first performance)

Peter Maxwell Davies - Suite: The Devils Miss Donni-thorne's Maggot

CONSERVATORIUM - COMING UP

Classical Music and All That Jazz

Friday, November 6, 8 pm Wollongong Town Hall.

Open Day 'Gleniffer Brae'

Sunday, November 15, 11 am to 4 pm

Wollongong Town Hall Concert

Sunday, November 29

Conservatorium will provide the program for this - the last free Sunday afternoon concert in the Town Hall, sponsored by the Wollongong City Council.

Advertisements

WANTED TO BUY

Would anyone who has a copy of *Grays Anatomy* for sale please contact Heather Cuthbert, Financial Services, ext 3931.

FOR SALE

Kelpie pups, pure bred, black and tan, red and tan, six weeks old, immunised and wormed - contact Robert Stewart, 671770.