THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

Distributed each Tuesday

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Editor: George Wilson, Tel. (042) 270391

4 August 1987

EDUCATION THROUGH ART

It was in May 1985 that I first co-ordinated an exhibition at this University. The exhibition was entitled 'Young Artists of Promise' and I had a deal of co-operation from Walter Smith, Deidre Armstrong and others.

Works included were by pre-school children, primary, secondary and tertiary. Those from two schools, Freshwater High in Sydney and The Illawarra Grammar School in Wollongong, and works by students of the School of Creative Arts, provided the majority of exhibits.

An exhibition, opened on Sunday July 26 by Professor Edward Cowie, follows a similar pattern but with the exclusion this time of works by younger children. Any format can of course have advantages and disadvantages. The present limited choice of participating education institutions allows for a greater in-depth representation. One can also say, with confidence, that the standard of art as represented in this exhibition is of a very high standard in which all the participating young artists can take great satisfaction. But also it reflects, in very substantial measure, on the dedication of those who have taught them.

Art in the Secondary School curricula is a valued subject world-wide, and is so well established as to require no advocacy.

Like all human activities that are worth while and involve substantial numbers, it is important to combine an adequate physical provision of studio space and art materials on the one hand, with well-trained and dedicated staff on the other. Few art departments in secondary schools and tertiary institutions can flourish unless underpinned and supported by head teachers.

Sarah Rose-Jones

Even casual visits to Freshwater High School and The Illawarra Grammar School confirm that art is supported by their respective heads or that the art teachers are highly motivated and the boys and girls make strong responses to their art teachers in the varied and innovative art they create.

In Freshwater High artwork is displayed in public corridors throughout the school and on specially constructed screens and in between formal teaching periods clusters of children can be seen closely scrutineering the works exhibited and discussing them with fellow students.

Creativity and skills are thus encouraged in the production of art in the art studios. Close critical inspection of displayed works by fellow pupils and teachers (of all disciplines) reinforces visual literacy, which few would doubt or argue as being of less importance than literacy. Yet, there is no reason why both forms of 'literacy' cannot co-exist and develop side-by-side in education at all levels.

Certainly there is no more effective way of giving children and students a knowledge of visual literacy than by giving all individuals opportunities to create for themselves paintings, drawings, collage, ceramics, jewellery, fabric prints and sculpture.

This exhibition clearly demonstrates the very high levels attainable even at the secondary level of education.

The human species is destroying the last remaining forests of the world with such rapidity — forests which

Continued on back page

UNIVERSITY DAY

Staff, students, members of the Friends and the general public are invited to attend the 1987 University Day Address on the occasion of our 12th anniversary.

Speaker: Mr Jerry Ellis, General Manager, BHP Steel International, Slab and Plate Products Division.

Topic: Challenges Facing the Universities' Pursuit of Excellence.

Date: Friday August 14 at 6 pm.

Venue: Engineering/Science Lecture Theatre, Building 35, Room G45.

The address will be chaired by the Chancellor, Mr Justice Hope, and be followed by the presentation of the Ethel Hayton Trophy to the Department or School in the University that has made a notable achievement in an activity which has increased community support for the University.

RSVP to Muriel Murada, Friends of the University of Wollongong (042) 270082.

General Notices

INTERNATIONAL MEETING ON LANDSLIDES

Studies related to slopes and landslides have been an important aspect of Dr R.N. Chowdhury's research effort at The University of Wollongong. Interest in the stability of natural slopes had its origins in experiences of highway landslides observed during his early professional career. However, the impetus for research came after arrival in Wollongong in 1972. There were a number of significant slope failures in the hilly residential areas of Wollongong below the Illawarra escarpment during the high rainfall years 1972–1975.

Dr Chowdhury is playing a key role in the fifth International Conference and Field Workshop on Landslides – subtitled ANZSLIDE '87 and held in Australia and New Zealand. The first stage of ANZSLIDE '87 is a field workshop centred on the Illawarra and being organised under the direction of Dr Chowdhury and Dr Ann Young of The University of Wollongong. Participants are from 14 countries.

The four previous conferences in this series on landslides have been held alternately in the USA and Japan. However, in 1984, Dr Robin Chowdhury and Dr Peter Stevenson of the Tasmanian Department of Mines were approached by Japanese and American delegates at an international symposium in Canada, with a suggestion that the fifth ICFL be held in Australasia. Under the auspices of the Australian Geomechanics Society (which is jointly sponsored by the Institution of Engineers, Australia, and the Australian Institute of Mining and Metallurgy), an organising committee was approved. Its members are Dr Chowdhury, Dr Stevenson, Mr John Nielson (Victorian Department of Industry, Technology and Resources) and Dr David Ball (University of Canterbury, NZ).

The conference is unique for two reasons. First, it is interdisciplinary, with geologists, geomorphologists, civil engineers and foresters participating. Second, it emphasises comprehensive field workshops, which lead up to a two-day conference of papers. Themes include urban landslide problems, landslide case studies, prediction and monitoring, hazard mapping of landslides, classification of landslides, landslide control measures and their effects.

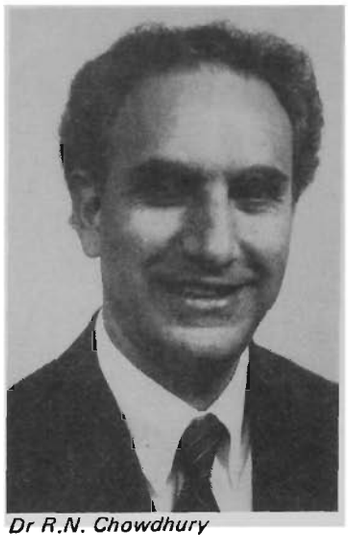
After the field workshops in Wollongong, delegates travel to field workshops in the Otway Rangers of Victoria, the Tamar Valley of Tasmania and the Queenstown-Dunedin areas of New Zealand, prior to the conference being held in Christchurch, NZ.

Dr Chowdhury and Dr Young have produced a comprehensive field guide for the workshop centred on the Illawarra. This will bring together the considerable range of material now available on slope stability in the area along the coastline from Sydney to Kiama, and westward to Picton and the southern Blue Mountains. It will also include recent unpublished research results and contributions from statutory authorities whose facilities are affected by slope instability.

HOW TO MAKE MONEY WITH COMPUTERS

A series of four, three-hour seminars on How To Make Money At Home with computers will be offered by the Centre for Continuing Professional Education at The University of Wollongong during the September 5 and 6 weekend. This new and growing industry will be presented by an experienced professional and is for the beginner as well as the entrepreneur.

The program on September 5 (10 am to 1 pm) opens with 'Starting A Word Processing Service'. The main topic will be How to Start a High-Income Servicing Bureau. Session two follows from 2 pm to 5 pm with 'Computer Consulting'. Topics covered will be How to Start With Less Than $500, How to Find Clients, How to Figure Costs, Retainers, Proposals and Contracts.



Dr R.N. Chowdhury

Session three on September 6 (10 am to 1 pm) begins with 'How To Start Up and Finance Your Computer Business'. Capitalisation and cash flow will be discussed along with pricing and profit-making tips, legal requirements, tax breaks and unusual cash resources. Session four will be 'Over 100 Home-Based Computer Business Opportunities' from 2 pm to 5 pm. Topics will include information and data base management, software publishing, teaching, bookkeeping and tax preparation, hardware manufacturing and distribution and home entertainment. Case studies of successful computer entrepreneurs will be included.

The instructor is Daniel Tompkins PhD, President of Business Development Associates (USA), author and lecturer. He presents 150 seminars in the USA each year. This workshop will be the only one Daniel will give in Australia.

The fee will be $100 for the four sessions or $30 per session.

Call the Centre for Continuing Professional Education for enrolment forms and information on 042-270531.

DISCUSSION GROUPS ON ISSUES AFFECTING OUR LIVES

Discussion groups on issues affecting our lives will be conducted by Dr Kirpal Singh, Visiting Senior Lecturer/Writer-in-Residence, The University of Wollongong.

Kirpal Singh graduated with a PhD from the University of Adelaide and is a widely published poet and critic. He is here in Wollongong for six months on leave from the National University of Singapore where he is a Senior Lecturer in English. While here he hopes to be able to conduct courses with a view to discussing and sharing his ideas with interested Australians and through such sharing arrive at a better appreciation of the wider issues that affect our lives.

Technology and Social Change: Literary Perspectives. Five sessions: two hours per session. Tuesdays and Thursdays: 6.30 pm – 8.30 pm. Commencing August 11.

The French philosopher Raymond Aron has stated that technology is the greatest determinant of human destiny today. The course seeks to discuss and explore the many implications of Aron's statement.

Literary examples from the past 400 years will be used as starting points for elaboration and comment. Through a historical appraisal, a more critical awareness of the ways in which technology affects human behaviour at all levels may be arrived at.

Future Shock will be screened and one session will be devoted to a detailed discussion of this widely acclaimed documentary.

Fee: $50.

Australia and Her Neighbours: A Literary Journey. Six sessions: two hours per session. Mondays and Wednesdays: 6.30 pm – 8.30 pm. Commencing September 7.

Many Australians remain unaware of the wide diversity of people that populate the neighbouring regions. As Australia begins to see itself (and, indeed, align itself with) as part of the larger Asian/Pacific land-mass, it becomes necessary to get to know the people who are Australia's neighbours. The course seeks to do this by using literary examples since writers show us with great insight the vital forces that shape a people, forge a culture. The course will look at Papua New Guinea, Fiji, Indonesia, Singapore, Malaysia and the Philippines, always using Australia as a point of reference.

Poems and stories relevant to the course will be distributed.

Fee: $60.

Register with The Co-ordinator, The University of Wollongong, Centre for Continuing Professional Education, PO Box 1144, Wollongong, NSW, 2500, or pay direct – 51 Northfields Avenue, Wollongong. Cheque/money order payable to: Uniadvice Poetry. Phone (042) 270484 or 270531.

ESSAY COMPETITION

La Fiamma, the Italian language newspaper, established in Sydney in 1947 and servicing the Italian community throughout Australia, has an essay competition open to all people up to the age of 30.

The 1986 competition, on the theme 'Your perception as an Italo-Australian on any major issue in today's society' drew a large response from students of different levels.

This year's competition requires submission of a 1500 to 2000-word essay in English on the following subject: 'Italy and Australia: new opportunities for co-operation in the Pacific rim area.'

The scholarship, valued at $5000, will contribute towards the cost of a return airfare to Italy, registration fees at an advanced Italian language course and living allowance. Subject to the duration of the language course, the scholarship holder will be given the opportunity to spend a brief period with a branch of the Banca Nazionale del Lavoro in Italy and with ICLE Finance Corporation in Australia (either in Sydney or in Melbourne). This will offer the participant the chance to gain first hand experience of banking and financial systems in both countries. Entries must be lodged at the ***La Fiamma*** office by August 31. All entries are to be accompanied by a completed coupon, which is available in Monday editions of ***La Fiamma.***

Further information from Armado Tornari, Sub-editor and Co-ordinator, 'The Young Italo-Australians'.

ALEXANDER TECHNIQUE

The Alexander Technique one-day workshop with a private lesson will be held on Saturday August 22. This workshop has been organised for participants who have attended the Introduction to the Alexander Technique workshop. Participants with previous experience in the Technique are also invited to attend.

In the wake of the Alexander Technique workshops, another Introduction to the Alexander Technique Workshop will be held on September 26–27 at The University of Wollongong.

Places in these workshops are limited since lecturers like to give students personalised attention. Early reservation is advisable.

Conducted by The Centre for Continuing Professional Education, phone 270484 or 270531 for further details.

KIDS COMPUTING

Another very successful Kids Computing Program was held over the school holiday period utilising the Micro-

Four young computer aspirants at the Kids Computing class held recently in the microcomputer laboratories

computer Laboratories. Approximately 120 children from various schools in the district attended a rewarding computer program which ranged from computer awareness for the younger children (6 years +) to Intermediate Programming for the older children.

It is anticipated that these programs will be conducted during the next school holiday break and in the last week of the January holidays.

RECREATION AND SPORTS ASSOCIATION

The official opening of the new Sports Centre will be performed by the Chancellor of the University, Mr Justice Hope, at noon on Wednesday August 12. The ceremony will be followed by a smorgasbord lunch in the Sports Lounge at 12.30 pm.

RSVP to Mrs Leonie Hinch at the Sports Centre by tomorrow, Wednesday August 5.

The Centre was completed in April at a cost of $1.1 million, with funds supplied by the University General Development Fund, Recreation and Sports Association reserves and $500,000 loan from the National Australia Bank.

POETRY WORKSHOP WEEKEND AUGUST 15 AND 16

Saturday 1 pm to 5 pm. Sunday 10 am to 5 pm. Held at The University of Wollongong by The Centre for Continuing Professional Education.

The workshop will be conducted by Kirpal Singh (Writer-in-Residence, The University of Wollongong, widely published writer from Singapore) and Ron Pretty (School of Creative Arts) author of Creating Poetry, editor of ***Scarp).***

The emphasis will be on writing. Participants will be exposed to different techniques of poetic practice and work written by them will be frankly discussed.

Suggestions for publication will also be discussed, as will some of the larger issues with poetry composition.

Limit: 20 participants only (so that genuine interaction/results may be achieved).

Fee: $60, to The Co-ordinator, Centre for Continuing Professional Education, The University of Wollongong, PO Box 1144, Wollongong, NSW, 2500, or pay direct at 51 Northfields Avenue, Wollongong. Phone (042) 270484 or 270531.

DO YOU HAVE READING AND WRITING DIFFICULTIES?

The University of Wollongong is looking for adult volunteers with reading and writing difficulties who are

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willing to participate in a program which puts into practice the latest theories for teaching dyslexic adults to read and write.

All applications will be treated in strictest confidence.

For further information contact The Secretary, Centre for Studies in Literacy, The University of Wollongong, phone 270973.

THE AUSTRALIAN INSTITUTE OF MINING AND METALLURGY ILLAWARRA BRANCH

August Technical Meeting.

Date: Wednesday August 19

Place: Pentagon — Lecture Theatre 1, The University of Wollongong

Time: 7 pm for 7.30 pm

Speaker: Mr John Aubrey, Manager, Computing Service, ACRIL

Topic: Expert System for Roof Control — Initial Concepts

Branch Calendar:

September 8 — Students' Forum

October 21 — 'New Market Alternatives for the Australian Coal Industry' by Mr E.B. Gillon, Joint Coal Board (Venue: Pentagon, Lecture Theatre 1).

ANZAAS 1988 CENTENARY CONGRESS

The Organising Committee of ANZAAS, the Australian and New Zealand Association for the Advancement of Science, is organsing the 1988 Centenary Congress, to be held from 16 to 20 May 1988.

The Congress will take place on the campus of the University of Sydney where the inaugural Congress took place during the final week of August 1888. On that occasion, 750 persons attended. ***The Sydney Morning Herald*** reported that Lord Carrington in opening the proceedings said '... The Australasian Association places the best knowledge of the best men at the disposal of all who care to avail themselves of it, and it puts special information into general circulation and increases the popular sum of knowledge on scientific subjects.' (SMH 29 Aug 1888).

Established with the objectives of increasing public awareness of science and facilitating interchange among specialist scientists, ANZAAS has with varying success pursued that role, and, in common with a number of generalist societies, has over the past two decades suffered a decline in interest and membership.

The scientific program has been arranged at three levels — to satisfy a range of interests, to cater for various levels of scientific knowledge and to encourage wide participation by scholars, special interest groups, and individuals.

Popular Symposia: These symposia, featuring invited speakers only, will address topics of concern to the general public and will be presented in such a way that the material is lively, interesting and comprehensible.

A Selection of Topics: AIDS-Social and Ethical Implications of Anti-Viral, Therapy, Environmental Awareness, Australia 1995, Inequalities in Health, The Leading Edge of Technology, The Information Society.

General Symposia: These symposia will focus on topics of concern to the scholarly community but will have an interdisciplinary focus, involving several specialised interest groups and will feature invited speakers.

A Selection of Topics: Ten Years after the Myer Report, Natural Environments — Thresholds and Limits, Biotechnology, Use of Animals in Research, Gender Constructed, Industrial Conflict: Can We Make the System Work?, The Asian Connection, Engineering for Disasters, Towards More Equitable Cities, Education for the Future, Communication and Education — Power and Equity, Death and Dying, The Media Industry in Australia.

Sectional Symposia: To meet the needs of specialised interest groups, and to highlight current research progress and developments in a wide range of science and technologies, these sessions will feature papers offered by academics and other specialists.

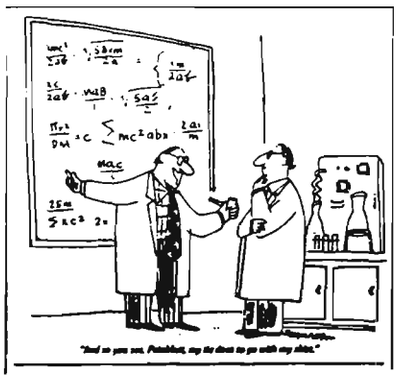
Offers of Papers: The Organising Committee invites delegates wishing to present papers on appropriate scientific subjects to submit Abstracts for consideration by August 31, the absolute deadline.

This is an essential first step in a plan designed to ensure all papers are in hand three months before the start of the Congress.

All offers will be assessed by the Program Committee and authors will be advised whether their work has been accepted for oral presentation (that is to be read at a sectional symposium) or as a poster (that is to be displayed for a whole day with the author present for a specified time for discussion). Preference may be given to authors who, with up to four others, offer to convene a session of not more than two hours duration on a particular theme or research field.

Address for all inquiries: Mr B. O'Rourke, Organising Secretary, 1988 ANZAAS Centenary Congress, 118 Darlington Road, University of Sydney, NSW, 2006. Telephone (02) 6924356.

'And so you see, Feinblatt, my tie does so go with my shirt.'



GREEN CANCER THREATENS THE NORTH

Australia's Top End is suffering an invasion which not only threatens to wipe out its important water buffalo industry but also hangs like a sword of Damocles over Kakadu National Park.

The invader is mimosa — a prickly shrub from central America — which has already engulfed 45,000 ha of unique tropical wetland in the North.

In a paper to be presented at this year's ANZAAS congress (Townsville August 24–28), CSIRO researchers Dr Mark Lonsdale and Dr Dick Braithwaite paint a disturbing picture of the spread of mimosa and its effect on plant and animal communities.

Invasion of wetland vegegation also eliminates feed resources vital for the North's water buffalo industry, worth $5.7 million in 1986–87, and creates a dense vegetative cover that renders mustering of the animals virtually impossible.

Although the plant can be killed with herbicides, the scientists point out that, over large areas, this approach is neither economically feasible nor ecologically desirable. The real hope, they say, lies in biological control.

Both the Northern Territory Government and the Australian Centre for International Agricultural Research are funding a biological control project. CSIRO scientists are co-operating with their counterparts in Thailand (where mimosa is a more serious problem than here) in a hunt for insects and fungal pathogens which could be used to halt the spread of the weed. The search is concentrated on central America, the source of mimosa, where it is attaked, for example, by insects feeding on the seeds and shoots.

Research Funds

The following sources of research funds 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.

FRENCH–AUSTRALIA EXCHANGE POSTDOCTORAL FELLOWSHIPS IN BIOMEDICAL SCIENCE

The L'Institut National de la Sante et de la Recherche Medicale (INSERM) and the National Health and Medical Research Council (NH & MRC) awards Postdoctoral Fellowships to French and Australian researchers to enable them to carry out research work in Australia and France respectively.

The Fellowships are awarded to enable Fellows to work overseas on specific research projects within the biomedical sciences. This fellowship is offered to a young person of outstanding ability who wishes to make medical research a full time career.

Applications close with the University on August 17.

NH & MRC PROGRAM GRANTS

The National Health and Medical Research Council have invited applications for program grants designed to provide guaranteed support over five years for an outstanding individual scientist working as the leader of a research team.

First stage applications should be lodged with the Office of Research and Postgraduate Study by August 17.

PIG RESEARCH COUNCIL STUDY AND TRAINING AWARDS 1986

The Pig Research Council (PRC) invites applications for the following study and training awards for the 1988 academic year: Postgraduate Research Awards, Extension Study/Training Awards, Officer Development Awards, Post-doctoral Fellowships, Pig Industry Junior Research Fellowships.

Applications close on October 16.

NURSING RESEARCH GRANTS

The Victorian Nursing Council has invited applications for one major and several minor 1988 research grants.

Projects regarded as relevant to the Council's research activities include studies that focus on issues relating to nursing education, nursing administration and clinical nursing practice.

Applications close with the University on October 19.

AINSE RESEARCH GRANTS 1988

Applications are invited for support of new or continuing projects in the field of nuclear science and engineering. Applications for direct grants, credit grants for travel and accommodation, and credit grants for use of the Lucas Heights facility will be considered.

Applications close with the University on October 23.

ENVIRONMENTAL RESEARCH

Expressions of interest in carrying out environmental research on Barrow Island tenable during 1987-88 are invited.

Without restricting applications, preference will be given to projects that are concerned with the conservation and management of endangered species.

Registration for 1987-88 closes on October 31.

1988 FULBRIGHT – AWARDS FOR AUSTRALIANS TO VISIT AMERICA

Applications are invited under the 1988 Fulbright program for study, research and learning in the United States commencing between 1 July 1988 and 30 June 1989. Awards are available under the following categories: Senior Awards, Postdoctoral Fellowships. Postgraduate Studentship.

All candidates must be Australian citizens by birth or naturalisation and must agree to return to Australia to reside on completion of the award.

Applications close with the University on September 16 for Postdoctoral Fellowships and Postgraduate Studentships and November 17 for Senior Awards.

Scholarships and Prizes

AUSTRALIAN ACADEMY OF SCIENCE–MEDALS AND PRIZES

The Australian Academy of Science has invited nominations for the following medals and prizes:

1988 Gottschalk Medal – in recognition of distinguished research in the medical or biological sciences by younger scientists.

1989 Rudi Lemberg Travelling Fellowship – travel grants to enable scientist of standing in the field of biology (particularly biochemistry, conservation and Australian flora).

1988 Pawsey Medal – in recognition of outstanding research in experimental physics by younger scientists.

1988 Frederick White Prize – to recognize the achievements of scientists in Australia who are currently engaged in research of intrinsic scientific merit which also contributes an understanding of natural laws and new concepts.

STUDENT VACATION SCHOLARSHIPS FOR 1987/88

Vacation scholarships are available to undergraduate and graduate students who have completed not less than three years of full time courses in electronics, electrical engineering, physics, mathematics, computing science or other closely allied subjects. The scholarships are intended to provide students with the opportunity to undertake short research projects in a field of mutual interest to themselves and the CSIRO Division of Radiophysics.

Eight to ten scholarships will be available for a period of eight to twelve weeks in December - January. The stipend is $200 per week.

Applications close on August 14.

WELLCOME AUSTRALIA – MEDAL AND AWARD

Nominations have been invited for the Wellcome Australia Medal and Award from people working in the fields

Continued overleaf

of medical science or the protection of crops. The award is to recognise distinguished discovery and its demonstrated use in the above fields. The award is valued at $10,000.

Applications close with the University on November 30.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Internal Closing Date
Australian Academies and Royal Society — UK Visits	August 18
Harkness Fellowship	August 31
Japanese Fellowship — Matsumae Foundation	September 16
Australian Academy of Humanities — Travel Grants	September 30
History of Culture in Australia Prize and Award	September 30
Cambridge Benians Fellowship	October 1
James N Kirby Foundation	October 19
World Bank Fellowship	October 19
AVCC Visiting Fellowships for Australians	October 19
Edinburgh Institute — Humanities Visiting Research Fellowships	November 16
Clive and Vera Ramaciotti - Travel Grants	Any time
Earthwatch	Any time
Criminology Research	Any time

friends
Campus Community Interface

ANGLICAN SCHOLARS' GROUP

The Anglican Scholar for 1987 will be Mr John Roe. Mr Roe is a lecturer in Education at Sydney Institute of Education. He is presently on study leave completing a PhD at the University of Tasmania in the area of Democracy and Education.

Lunch-time lecture: Tuesday August 11, building 19 G14 at 12.30 pm. Topic: Ethics, Education and Anglicanism.

Dinner lecture: Union Board Room, 7.15 for 7.30 pm. Topic: Democracy and the Preservation of Values (3 course meal $15.50).

RSVP: The Rev. Raymond Heslehurst, telephone 295561 by August 7.

VOLUNTEERS PLEASE

The Graduates Group of the Friends needs three or four volunteers with Class 1B driver's licenses to pilot the 11-seater University mini-bus around the campus ring-road on Sunday October 11 — University Open Day. These members will be credited with service to the University on their Friends record and this will be counted towards Life Membership of the Friends.

Volunteers should ring Friends Secretary, Muriel Murada, on (042) 270082.

PROGRAM OF EVENTS AND MEETINGS

August

Wednesday 5 — Graduates Committee, 5 pm, building No. 36, room 303

Sunday 9 — Town v Gown Rugby Match (Gown defending champions), University Oval No. 2

Wednesday 12 — Projects Committee, 5 pm, building No. 36, room 303

Friday 14 — University Day Address, 6 pm, building 35 room G45

Seminars

DEPARTMENT OF CHEMISTRY SEMINAR PROGRAM SESSION II

All seminars are to be held on Friday in Room 18.111 (Physics) at 2.30 pm

August 7 — Denise Manker, Schripps Institute of Oceanography — Secondary Metabolites from Marine Mollscs

August 14 — Dr Geoffrey Burge, Trace Scientific, Sydney — Recent Advances in Penicillin Biosynthesis

August 21 — Professor L. Kane-Maguire, The University of Wollongong

Dr S.G. Pyne
Coordinator

FACULTY OF COMMERCE SEMINARS (ACCOUNTANCY AND LEGAL STUDIES)

All seminars to be held in Room 19.2035 at 11 am.

Date: August 7

Speaker: Ms Mary Greenwell (Wollongong)

Topic: Impact of the Seven-Year Protection Plan on the Footwear Industry.

Date: August 21

Speaker: Dr Lokman Mia (Otago)

Topic: Span of Control, Subunit Interdependency and Perceived Usefulness of Management Accounting Information.

Ferdinand A. Gul
Seminar Co-ordinator

PRUE PAGE SEMINAR WORKSHOP

A seminar workshop for music teachers, parents and students will be held in the Conservatorium of Music on Sunday August 9 from 2 to 5 pm.

Prue Page, wife of Australian Pianist Roger Woodward, is an outstanding musician in her own right and the range of subject topics and motivative resources reflect the calibre of program chosen by Prue Page to give teachers, students and parents further insight and inspiration in the field of music teaching and performance.

Registration fee $15 music teacher, $10 parent, $5 student. Registration form and fee to be sent to The Secretary, Conservatorium of Music, The University of Wollongong, PO Box 1144, Wollongong, NSW, 2500. Cheques to be made payable to The University of Wollongong.

DEPARTMENT OF BIOLOGY SEMINARS SESSION II

All seminars to be held in Room G19, Building 35.

Tuesday August 4, 4 pm — Ms Shan Holmes, Department of Biology, The University of Wollongong — Plasma membrane proteins induced by human cytomegalovirus.

Tuesday August 11, 4 pm — Dr Robin Brace, Department of Zoology, University of Nottingham, UK — Ecological genetics of the anemone Actinia equina.

Tuesday August 18, 4 pm — Dr Toni O'Neill, Department of Geography, The University of Wollongong — The use of satellite-based remote sensing techniques to map and monitor ecological units in the Australian environment.

HEALTHY CITIES PROJECT: PROGRESS IN EUROPE AND AUSTRALIA

Date and Time: August 11, 12.30 — 1.30 pm

Venue: Building 22, Room 108, Faculty of Education

The School of Health Sciences and the Illawarra are participants in the Healthy Cities (Australia) project. The

Healthy Cities Project in Europe was initiated by World Health Organisation and aims to support integrated approaches to health promotion at the City level. The Commonwealth Department of Health has provided funds to pilot the Project in three Australian cities — Wollongong, Canberra and Noarlunga (SA).

Dennis Calvert and Christine Ewan recently attended the European Congress on Healthy Cities and will discuss the philosophy and implementation of the Project in Wollongong and comparisons with the experience of European cities.

The format will be informal discussion. Bring your lunch.

DEPARTMENT OF HISTORY AND POLITICS POSTGRADUATE SEMINARS SECOND SESSION

All seminars in room 19.2004 at 5 pm

August 12 — Dr I. McLaine — Suez Crisis of 1956

September 9 — Professor Robert D. Linder, Kansas State University — The United States as the Last Best Hope of People on Earth: American Civil Religion and How it Works

DEPARTMENT OF PHYSICS — SCHEDULE OF PUBLIC LECTURES

Held in Pentagon 3 (building 20.3).

Thursday August 13, 8 pm — Dr Bill Zealey, Department of Physics, University of Wollongong — "From Here to Eternity" A Bird's Eye View of the Universe by an Astronomer.

DEPARTMENT OF BIOLOGY — BIOMEDICAL EVENING SEMINARS 1987

Each Seminar will be preceded by a char grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele before the designated evening so that appropriate bookings can be made. Seminars will begin at 8 pm in Lecture Theatre G.19, Building 35. This series is sponsored by the Department of Biology and the School of Health Sciences. The assistance of Dr Stephen Anderson is acknowledged.

Wednesday August 19 — Professor P. Reeves, Department of Microbiology, University of Sydney

— Genetics of O-Somatic Antigen: Highly Variable Surface Polysaccharide of Salmonella.

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

THE PRICE OF BEING AUSTRALIAN

This is the 10th year of the operations of the Australian Broadcasting Tribunal and it marks significant changes in television in Australia, changes central to the future operation and programming of television in this country. It is the year leading up to Australia's Bicentennial — time to start really focusing on the 'Australian-ness' of Australian television and time to count the cost.

In recognition of the landmarks the ABT is holding a two-day conference on August 31 and September 1 to discuss 'The Price of Being Australian'.

Topics covered will include:

* Keynote address: What it means to be Australian.
* The selectors — why do we get what we see and hear?
* What the demographics say.
* What the surveys show.
* What regional Australia says.
* Keynote address: Preserving the indigenous culture.
* What do the interest groups say?
* Keynote address: The commercial reality of buying Australian.
* Is regulation really necessary?
* Who pays — public or private?
* The co-production Question.
* Crystal ball time — what's the future?

The conference will be held at the Glenview Inn, Pacific Highway, St Leonards. Cost is $250 and covers all conference sessions, morning and afternoon teas and lunches, the conference dinner and the post-conference publication.

Inquiries should be directed to Jill Nash, Conference Organiser, ABT, PO Box 1308, North Sydney, NSW, 2060.

THE SECOND INTERNATIONAL CONGRESS OF NEUROIMMUNOLOGY

Adam's Mark Hotel, Philadelphia, PA, USA, September 8-11.

The congress, organised by the New York Academy of Sciences, will cover all aspects of fundamental and clinical neuroimmunology and will embrace cellular and molecular interactions between the immune and nervous systems, autoimmunity, immunotherapy and virus-host cell interactions.

Prominent on the program will be plenary lectures on the latest developments in research on multiple sclerosis, myasthenia gravis, AIDS, narcolepsy, polyneuritis and experimental models.

Congress Chair: Dr Cedric S. Raine, Department of Pathology, Albert Einstein College of Medicine, Bronx, NY, USA.

Job Vacancies

Details of the positions listed below are on file in the Planning and Marketing Office, on the second floor in the administration building.

Adelaide	Professor of Architecture (tenurable)
	Tutor in Genetics
ANU	Postdoctoral Fellow Grade 1, Research School of Biological Sciences
	Research Fellow, Plant Molecular Biology Group
	Postdoctoral Fellow/Research Fellow, Research School of Earth Sciences
	Postdoctoral Fellow Grade 1 (NH & MRC), Department of Biochemistry
	Fixed-Term Lecturer in Marine Micrppalaeontology or Palynology, Department of Geology
	Visiting Fellowships, Department of Botany
James Cook	Research Fellow (Animal Diseases), Graduate School of Tropical Veterinary Science
Massey	Lecturer in French
	Lectureship in the Department of Philosophy
Newcastle	Chair in Computer Engineering, Department of Electrical and Computer Engineering
Otago	Assistant Lecturer or Lecturer in Computer Science
	Lecturer or Senior Lecturer in Information Systems

Advertisements

TO LET

One bedroom flat available close to North Wollongong station and city centre, ten minutes walk from University. $50 per week. Telephone 286774 evenings.

Concerts, Exhibitions and Entertainment

WHATEVER HAPPENED TO THE RED SETTEE?

That and other related questions are addressed at an exhibition of paintings, drawings and pottery by Marie Blakey at the Arena Gallery in Wollongong Central Chambers. The exhibition will be open until August 16 (Monday to Thursday 9 am to 5 pm, Saturday and Sunday 10 am to 4 pm).

ALMOST BI–CENTENNIAL DINNER DANCE

Theatre South and Bridge Builders invite you to the Almost Bi-Centennial Dinner-Dance to be held on Friday August 21 in The Common Room of The University of Wollongong at 7.30 pm.

Real, live, contact-type dancing (if you wish!) to the music of 'Shades of Grey' and entertainment by members of Bridge Builders and the Theatre South Company.

Tickets $22 (including smorgasbord and complimentary glass of wine or fruit juice), obtainable from The Bridge Theatre, Coniston, phone 296144.

Proceeds will help to raise money to buy essential equipment for the Theatre.

Come and enjoy yourself and support your local theatre at the same time.

Further information from Enid Sherwin, (042) 848341.

ILLAWARRA MUSIC CLUB 1987 CONCERT SERIES

Friday August 28 – University of Wollongong Union Hall at 8 pm. Illawarra Mercury National Operatic Aria Competition Semi-Final.

Saturday August 29 – Wollongong Town Hall at 8 pm. Illawarra Mercury National Operatic Aria Competition Grand Final Concert.

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.

In addition to the 1987 Subscription Concert Series, the Illawarra Music Club is proposing some special events.

SCAW CONCERTS 1987 SCHEDULE

Program items for Friday August 21:

Dixon – Champagne Flutes; Three Emily Dickinson Songs.

Maxwell Davies – Renaissance Scottish Dances.

Bedford – With 100 Kazoos.

Inquiries: Wayne Dixon, ext 3586, home 297518.

SCHOOL OF CREATIVE ARTS

Friday September 25 at 8 pm

SCAW Ensemble conducted by Edward Cowie

Philip Pittman – Piano Trio

Edward Cowie – Lyre Bird, Mt Keira Duos

Robert Laurie – A Snatch

Arnold Schoenberg – Ode to Napoleon

Admission: $5, concession $3

Education through Art *from page 1*

Brendon Hughes Age 14

create the very oxygen we need to breathe. We have as a species made extraordinary advances in technical knowledge and technical application. But technical knowledge and application are being used to destroy the forests of Borneo and the Amazon – the last remaining lungs of the world.

So what education has to reassert, with the utmost vigour, is first the comprehension in depth of the present situation and acceptance of the decline of mineral resources. That which is discarded can seldom be reclaimed but, recycled as paper and metal, can conserve resources for future generations.

In other words human beings have to not only to think creatively but act creatively at all levels.

If sufficiently large numbers think and act creatively then technology becomes a tool with which to serve humankind and other animals and plants, which share our planet, and without which we cannot exist.

In looking at this exhibition we can delight in the workings of the creative process, evident in the displayed works. I am sure that many who have created them have derived true creative satisfaction in the act of doing so.

In life, one of the truly unsullied experiences open to human-kind is to experience and to enjoy creativity – which is possible and open to the advantaged and disadvantaged, and to old and young alike.

The exhibition forms in a visible and tangible form a bridge between secondary and tertiary education. Indeed, many adult artists have extolled the art of children – often very young children – for its freshness and immediacy. Here we see also creativity. Skills which allow for more complex forms of expression, encouraged and developed at the secondary levels, in both the public and private sector, can flow into tertiary education. It offers the potential for the practice of creativity for all participants who may thereby become richer and fuller individuals, and in the process enrich others for the whole of their lives.

This exhibition gives value and credibility to the concept 'Education Through Art'.

John Eveleigh
Exhibition Co-ordinator