


THE UNIVERSITY OF WOLLONGONG



CAMPUS NEWS

Distributed each Tuesday

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of previous week

Editor: George Wilson, Tel. (042) 270391

28 July 1987

TEXTBOOKS 'TRIVIAL AND OF POOR STANDARD'

Mr Bill Cope, Research Fellow in the Department of Multicultural Studies, has been making waves in the media with his comments on the poor quality of school textbooks. He made his remarks at the biennial conference of the Australian Curriculum Studies Association and was 'covered' in *The Telegraph* and *The Sydney Morning Herald*, was interviewed by Geraldine Doogue on 2UE and appeared on the 'Today' television program. The points picked up and recorded by *The Telegraph's* Education Writer, Karen Boalch, were briefly these:

Modern school textbooks are more trivial, have lower language standards and tend to patronise students with meaningless cartoons.

Bill Cope, from The University of Wollongong, said it was important for schools to pool their money and resources to develop quality textbooks relevant to today's curriculum.

Otherwise there would be a move to the back-to-basics education of the 1950s, with the emphasis on rote learning.

Mr Cope said teachers were reverting to traditional textbook education.

He quoted the book *Effective Social Studies*, published in 1959 and still a best seller, as an example of the move back to traditional teaching.

The book is racist, it's sexist, it goes against everything progressive teaching is about but it's back in fashion, he said.

Mr Cope said the progressive form of teaching, which relied on students learning for themselves rather than having facts dictated to them, would die unless more was spent on it.

His comments fly in the face of a State Government pledge this year to take education back to the three Rs and produce literate, numerate students.

But Mr Cope said he supported the Government's



Bill Cope — making waves over textbook standards

commitment, provided children were taught to read and write in an inquiry-based system.

He said both teaching methods had failed as suitable educational bases.

The progressive form of teaching lacks direction — suddenly the curriculum, which dictated everything to the letter, gave no specific direction, he said.

It didn't specify what textbooks to use — in fact, it recommended that no textbooks be used.

It makes it a very onerous task for teachers, well nigh impossible when they have to teach diverse social issues like multiculturalism.

Mr Cope has spent the past several years looking at 650 textbooks.

SCHOOL STRATEGY URGED

Also speaking at the conference, Vice-Chancellor of Deakin University Professor Malcolm Skilbeck said Australia had to develop a strategy where almost every student completed secondary school. Australia was only just beginning to see the connection between a country's performance and its educational standards.

He said Australia's retention rates to Year 12 rated unfavourably with those of economically developed countries and were only ahead of Third World countries.

Professor Skilbeck said Australia had a 50 per cent retention rate but he expected this to rise to 65 per cent by 1992.

He said the annual \$250 administration charge at universities was one element which would stop students furthering their education after high school.

LATE COPY

A good deal of material for *Campus News* had to be abandoned as we closed for press because it was received just a week too late. Your attention is once again drawn to the importance of strict observance of deadlines: the copy has to be received not later than noon on Monday at the week prior to that of publication.

General Notices

NEW PROFESSOR OF METALLURGY AND MATERIALS ENGINEERING ARRIVES FROM BRISTOL

Dr William Plumbridge from the University of Bristol took up his appointment as Professor of the Department of Metallurgy and Materials Engineering on Monday July 20.

Dr Plumbridge was awarded a PhD from the University of Manchester in 1966 and obtained a Master of Arts from the University of Cambridge in 1970. He was Senior Assistant in Research in the Engineering Department at Cambridge before taking up a post as Lecturer in Metallurgy at the University of Bristol. Subsequently, he was appointed Reader in Metallurgy at Bristol.

Research in the area of fatigue and creep of metals has earned Dr Plumbridge an enviable international reputation, particularly in the USA, Japan and Russia. While at Bristol he reorganised the Materials course and implemented changes recommended by the Finniston Report which called for greater emphasis on the role of materials in design and manufacture.

The University of Wollongong is expanding its Department of Metallurgy and Materials Engineering (previously the Department of Metallurgy) to give students the opportunity to study new materials such as ceramics and polymers.

(picture — with 'Staff Roundup', page 4)

TIES BETWEEN CHINA AND WOLLONGONG CONTINUE TO INCREASE

You Xue-Juan from the Plant Quarantine Institute in Beijing is currently visiting the Biology Department. Xue-Juan is learning the complex culture medium used to grow the bacterium responsible for 'greening' disease in citrus. She is also learning how to isolate and identify this pathogen which is considered by the United Nations to be factor for the decline of citrus throughout Asia. 'Greening' disease is one of the research interests of Professor Helen Garnett, the new head of the Biology Department.

This work has expanding international ties in that it currently involves collaboration with scientists in the USA and Africa and includes research work done by two post-graduate students. These are Daniel Bock, who came with Professor Garnett from Africa, and Gonzalo Hortelano Hap soon to arrive from Spain.

PARKING VOUCHERS FOR CASUAL STAFF

The University has now overcome the problem of casual staff parking permits. In the past casual staff either had to pay \$55 for a parking permit or pay \$1 for a daily parking ticket.

Casual staff can now purchase parking vouchers for the value of one dollar (\$1) each which can be exchanged at the control booth at each entrance for a daily parking ticket. The vouchers are available in booklets of five and can be purchased from the University cashier in the administration building 9.30 am to 4.30 pm, Monday to Friday.

When any one staff member has collected \$55 worth of vouchers ie, equivalent to the annual staff parking fee, a yearly parking permit will be issued by Buildings and Grounds Department in the administration building.

Inquiries may be made with Tom Hawker ext 3485.

S.M. Smith
Manager, Financial Services

WANTED

Adult volunteers with reading and writing difficulties who are 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 the strictest confidence. For more information contact The Secretary, Centre for Studies in Literacy, The University of Wollongong. Phone 270973.

ANNIVERSARY ISSUE

The tenth anniversary issue of *Northern Perspective* is now available. It includes poems and stories by Munganye, Tony Lintermans, Norman Talbot, Bronwen Lichtenstein, Barbara Brandt, John Holland, Kevin Brophy and many more.

The journal is published twice a year by the Darwin Institute of Technology.

Subscriptions \$6 pa (for two issues) to Subscriptions Editor, Northern Perspective, PO Box 40146, Casuarina, NT, 5792.

APPOINTMENT OF EIGHTH VICE-CHANCELLOR OF THE ANU

The Australian National University's next Vice-Chancellor will be Emeritus Professor Lawrence Walter Nichol, presently Vice-Chancellor of the University of New England. He will be the first scientist to be so appointed for 20 years.

Professor Nichol will be the University's eighth Vice-Chancellor. He will succeed Professor Peter Karmel who will retire on December 31 after serving with distinction for five and a half years.

Professor Nichol's appointment, to take effect from a date in 1988 to be announced, will be for seven years.

TOWN VS GOWN RUGBY GAME ON AGAIN

The 1987 Town vs Gown rugby match will be played on Sunday August 9. This year, however, a rather special note will be added, for 1987 marks the 25th anniversary of the rugby club and the weekend of August 8-9 will see the return to the University of many old (or should we say former?) members of the club.

A dinner will be held in the Union on August 8, with visitors from as far afield as Perth. Guest speakers will include Dick Hardy (first captain/coach of the University in 1962) and Murray Bennett (former Teachers College player but latterly more famous as an Australian and NSW cricketer).

Before the Town vs Gown game on the Sunday a 'Golden Oldies' match will be played between former University players and the local 'oldies' team, the Illawarra gangrenes. All welcome to attend. Details of the dinner may be obtained from Ian Lowe, ext 3902, or Gaye Murray, ext 3958.

THE AUSTRALASIAN INSTITUTE OF MINING AND METALLURGY 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, ACIRL

Topic: Expert System for Roof Control — Initial Concepts

In January this year, Australian Coal Industry Research Laboratories Ltd (ACIRL) was successful in tendering for a National Energy Research Development and Demonstration Council Project to demonstrate an Expert system for use in Roof Control. John Aubrey will outline the first six

INNOVATION OUTLOOK '87

The Centre for Technology and Social Change in conjunction with the Department of Industry, Technology and Commerce is organising *Innovation Outlook '87* a trade, investment and technology conference on September 17 and 18. The conference will be held at the Regent, Sydney.

The announcement states, inter alia:

Why You Should Attend

Trade, investment and technology have become increasingly internationalised.

Companies now face international competition for markets, finance and access to technology, even if they are domestic suppliers.

To survive in this rapidly changing environment it is necessary for organisations to develop a culture and practice of innovation, led from the top.

The fastest growing means of technology development is through inter-firm co-operative agreements. Innovative strategies are required to enter this closed world and to ensure access to new generations of technologies.

Innovation Outlook '87 will provide:

- The hard facts on globalisation.
- Experience of Australian entrepreneurs.
- Opportunities to establish the agenda for government actions.
- The keys to corporate success and survival - the new rules.
- The do's and don'ts of international operations.
- Practical experiences of successful international entrepreneurs.

Opening address: Senator John Button, Commonwealth Minister for Industry, Technology and Commerce.

What's included in Registration Fee.

Registration fee of \$395 for two days includes all papers, lunch both days and morning and afternoon teas. Cocktail

Party and Conference Dinner - additional \$55.

The Experts

Mr Giorgio Boggio - Responsible for S&T Co-operation with the European Economic Community.

Mr Graham Taylor - President San Francisco/Australian Chamber of Commerce. Partner, Pillsbury Madison and Sutrow, San Francisco, specialising in setting up Australian companies in US.

Professor Michael Gibbons - Pro Vice-Chancellor, Manchester University and Director PREST.

Dr David Charles - Secretary, Department of Industry, Technology and Commerce.

Mr John Ralph - Managing Director, CRA and Chairman, Australian Manufacturing Council.

Mr Roger Buckeridge - Chief Executive, CP Ventures Ltd.

Mr Bill Krickler - Managing Director, Australian Consolidated Hosiery Pty Ltd, Chairman of IR&D Board.

Dr Alessandra Pucci - Managing Director, Australian Monoclonal Development Pty Ltd.

Mr Lindsay McAlister - Managing Director, Austrade.

Mr Hans Eisen - Director General, Victorian Department of Industry, Technology and Resources.

Mr Laurie Carmichael - Assistant National Secretary, AMWU.

Professor Ron Johnston - Director, Centre for Technology and Social Change, The University of Wollongong.

Mr Terry Hisberg - First Assistant Secretary, Technology and Business Efficiency Division, Department of Industry, Technology and Commerce.

Mr John Highfield - ABC Current Affairs AM Presenter.

Mr Denis Hanley - Chairman MEMTEC.

For further information telephone The Centre for Technology and Social Change (042) 270639.

months of work performed on this project. The work has so far involved the investigation of various techniques for automatic rule generation from gathered roof control statistics. The work is being performed in conjunction with various experts from ACIRL's roof control engineering team.

Branch Future Activities:

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).

FIRST NATIONAL CONFERENCE ON INCONTINENCE

Understanding Incontinence - Promoting Continence, Melbourne, October 26-27 1987.

Keynote speaker: Dorothy Mandelstam, UK.

A two-day conference for medical professionals, health and welfare and commercial service providers, careers and the community.

Monday October 26: Incontinence - Understanding the Problems.

Tuesday October 27: Promoting Continence - Planning for the Future.

The conference will be held under the auspice of the Australian Council on the Aging and is an activity of the National Taskforce on Incontinence, established in 1986 and representing a range of individuals in medical and paramedical professions, service provider organisations and consumer groups. All members of the Taskforce have a recognised knowledge of incontinence needs or management or continence promotion. The major aim of the Taskforce is the promotion of a national awareness of and response to incontinence in the community.

For information about the conference, please contact: Conference Secretariat, C/- Continuing Education, Chisholm Institute of Technology, McMahon's Road, Frankston, Vic., 3199.

friends

Campus Community Interface

PROGRAM OF EVENTS AND MEETINGS

August

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

Wednesday 5 - Graduates Group, 6 pm, building No. 36 room 303

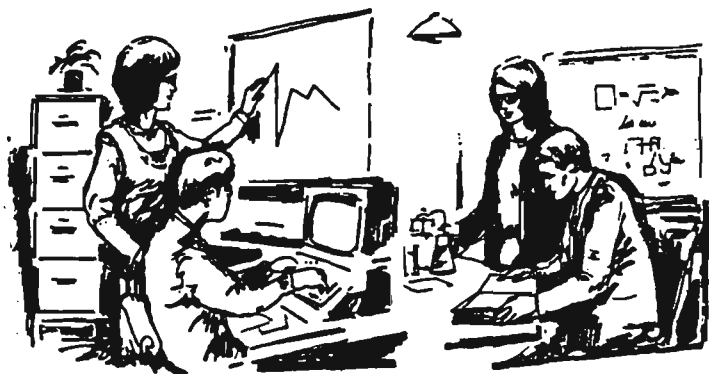
Wednesday 12 - Projects Committee, 5 pm, building No. 36, room 303

Friday 14 - University Day Address, 6 pm, Union Hall.

COMMONWEALTH BANK HIGH SCHOOLS CHESS TOURNAMENT

In the report of the 1987 Commonwealth Bank High Schools Chess Tournament in *Campus News* for July 14, Sarah Redfern High was not 'located'. Sarah Redfern High is of course in Minto.

The 1988 Bicentennial Commonwealth Bank High Schools Chess Tournament will be held on Sunday June 26 at 1 pm in the University Union Cafeteria.



Staff Roundup

THE BIG 60

Did you realise that the University has a policy that both Academic and General staff will retire at age 60 years?

It has become apparent that some staff were not aware of the policy affirmed by Council that the normal expectation is for permanent staff to retire at age 60, unless special arrangements to continue on beyond that age are agreed to by Council.

In order to prepare staff for retirement the University will embark on a program of individual counselling and retirement seminars for staff nearing 60.

The University has taken the view that staff wishing to continue beyond 60 years of age should have the opportunity to put a case (or have one made on their behalf) to the Vice-Chancellor or if necessary, to Council. Any extension beyond age 60 would be for limited periods and subject to further review. From time to time the University may also make limited term appointments for staff over the age of 60 or for staff who would be over 60 at the expiry of the term of appointment, usually as a result of special needs operating at that time.

Staff who believe that they may incur some hardship if they retire at 60 years are welcome to discuss their concerns with Mrs Sue Chapman, Manager, Personnel Services.

See below for details of the first retirement seminars.

PLANNING FOR RETIREMENT? (THE BEST YEARS!!)

A one-day seminar on 'Planning for Retirement: The Best Years of Your Life' will be held on August 11.

The seminar will look at many aspects of planning for retirement, including health; financial security; housing; legal, consumer and safety aspects; leisure; marital relationships; and is designed to include the participant's spouse if he or she would wish to attend. A comprehensive manual incorporating these aspects will be given to participants.

If your retirement is looming or even within ten years or so, you should seriously consider attending this seminar.

Nominations to attend should be made on the appropriate form, available from the Personnel Services Branch. Venue and time will be advised following nomination.

Nominations close August 5.

Further details: Wendy Raikes, ext 3946.

GROUP CERTIFICATES

Group certificates have now been issued to all staff. Any queries regarding lost certificates, etc, can be directed to the Salaries Section, ext 3930, between 2 pm and 4 pm daily.



Professor Plumbridge, welcome arrival from Britain ... details page 2

STAFF DEVELOPMENT OPPORTUNITY

The Office of the Director of Equal Opportunity in Public Employment (ODEOPE) is offering a Training Program in Management Skills for Women. The program is designed for women who manage their organisation's people, finances, policy development, program administration and/or other resources and will incorporate:

- coursework covering up-to-date management theory and practical management skills (15 days) — over the period August to November;
- work based projects managed by the participant, and,
- a placement with an experienced female manager outside each participant's current organisation (five days).

If you are interested, further details are available from Wendy Raikes, ext 3946. Nominations to attend should be sent to Wendy by July 28.

CURRENT VACANCIES

- † Salaries Supervisor (re-advertised), Personnel Services, closing date July 31.
- † Garden Labourer 1st class, Maintenance and Services, closing date July 31.
- * Associate Professor (tenured), Computing Science, closing date July 31
- * Lecturer/Senior Lecturer (tenurable or limited term), Computing Science, closing date July 31.
- * Lecturer (tenurable or limited term), Science and Technology Studies, closing date July 31.
- * Lecturer in Quantitative Psychology (limited term), Psychology, closing date July 31.
- * Lecturer/Senior Lecturer in Statistics (tenurable or limited term) (2 positions), Mathematics, closing date July 31.

Further details: For those vacancies marked †, Gary Graham, ext 3935; for those vacancies marked *, Ross Walker, ext 3934.

STAFF CHANGES

NEW STARTERS

Dr P.M. Carter, Lecturer, Electrical and Computer Engineering.

Dr C. Harvie, Lecturer, Economics.

Mr A.P. Beer, Lecturer, Geography.

Professor W.J. Plumbridge, Professor, Metallurgy and Materials Engineering.

DEPARTURES

Ms D.A. White, Secretary, Computing Science.

Mrs D. Meades, Word Processor Operator, Faculty of Arts.

Mr M.C. Buzacott, Lecturer, Creative Arts.

Ms S.D. Short, Lecturer, Sociology.

Mr B.E. Murray, Lecturer, Education (retired).

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.

JEAN DENTON MEMORIAL SCHOLARSHIP IN EARLY CHILDHOOD EDUCATION

The Jean Denton Memorial postgraduate scholarship has been established to advance knowledge in Early Childhood Education or a related field.

Applications close on September 11. Applications proposing a scholarship located at the University should be forwarded to the Office of Research and Postgraduate Studies by September 4.

OPHTHALMIC RESEARCH

The Pank Ophthalmic Trust is seeking applications from concerned individuals and organisations for financial assistance.

Applications close with the University on September 7.

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.

ENVIRONMENTAL RESEARCH

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

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Internal Closing Date
Teaching Company Scheme	August 3
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

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.

WELLCOME AUSTRALIA — MEDAL AND AWARD

Nominations have been invited for the Wellcome Australia Medal and Award from people working in the fields 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 on November 30.

THE SPENCER FOUNDATION

The Spencer Foundation supports research that gives promise of yielding new knowledge leading to the improvement of education. The Foundation is interested in a wide variety of disciplinary and interdisciplinary approaches, though by direction of its charter it gives emphasis to the behavioural sciences. The Foundation provides support for Research Grants, Small Grants, Predoctoral Fellowships and Postdoctoral Fellowships.

Applications may be lodged at any time.

Scholarships and Prizes

STUDENT VACATION SCHOLARSHIPS FOR 1987/88

Vacation scholarships are available to undergraduate and graduate students who have completed not less than 3 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 8 to 12 weeks in December - January. The stipend is \$200 per week.

Applications close on August 14.

EDGEWORTH DAVID MEDAL

The Edgeworth David Medal is awarded by the Royal Society of New South Wales for distinguished contributions by young scientists. Nominations are called for the names of suitable persons by September 30.

FREDA BAGE FELLOWSHIP

The Australian Federation of University Women-Queensland has invited applications for the Freda Bage Fellowship for tenure 1988/89. It is open to all members of AFUW for post-graduate research with a stipend of \$9000, tenable at any Australian university.

Application forms may be obtained from: Dr Melda Moffett, 87 Khartoum St., Kedron, Qld. 4031, with whom applications close on September 30.

continued overleaf

Seminars

ACCOUNTANCY AND LEGAL STUDIES

Date: Friday August 7

Time: 11 am

Place: 19.2035

Speaker: M. Greenwell

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

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

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,



Prue Page

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.

DEPARTMENT OF ECONOMICS INDUSTRIAL RELATIONS SEMINAR

Dr Greg Bamber has cancelled his visit/seminar for tomorrow — Wednesday July 29.

His topic was to have been Industrial Relations and Human Resource Management.

DEPARTMENT OF SCIENCE AND TECHNOLOGY STUDIES

Terry Stokes, Sapience and Sentience, Animal experimentation ethics committees, on Wednesday July 29 at 1.30, building 19.241.

Animal experimentation continues to be a controversial issue. It is not only well known Animal Liberationists like Peter Singer who keep it before the public eye. Renowned ethologist Jan Goodall has recently accused US National Institutes of Health contractors of keeping chimpanzees in in grossly unsatisfactory conditions.

Scholarships and Prizes

THE GOWRIE SCHOLARSHIP TRUST FUND

Applications are invited from members of the armed forces who served in a combat area during the war of 1939/45 or to their direct lineal descendants for postgraduate scholarships.

Applications for course awards close on September 30 and for research awards on October 31.

ROYAL SOCIETY OF VICTORIA MEDAL — EARTH SCIENCES

Scientific Societies, Universities, CSIRO and Members of the Royal Society of Victoria have been invited to make nominations for a Silver Medal for research in earth sciences.

Nominations close on September 30.

PACKER CAMBRIDGE SCHOLARSHIPS

Applications are invited for five full-cost scholarships at the University of Cambridge commencing in October 1988. The scholarships are tenable for up to three years.

Information regarding the application procedure can be obtained from the Office of Research and Postgraduate Studies.

Applications close on January 31.

The National Health and Medical Research Council, the Commonwealth Scientific and Industrial Research Organisation and the Australian Agricultural Council have adopted a common Code of practice for the care and use of animals for experimental purposes (AGPS, 1985) which requires every institution in which animals are used for experimental purposes to set up an Animal Experimentation Ethics Committee. Dr Stokes will be examining the composition of these committees, the terms of reference under which they operate, and asking to what extent they answer legitimate concern over the kinds of research animals are used for, how they are kept and what is done to them.

DEPARTMENT OF PHYSICS — SCHEDULE OF PUBLIC LECTURES

Held in Pentagon 3 (building 20.3).

Thursday July 30, 8 pm — Dr Barry Allen, Applied Physics Division, AAEC, Lucas Heights — Neutron Diagnosis in Therapy for Wasting Diseases and Cancer.

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.

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.

DEPARTMENT OF HISTORY AND POLITICS POSTGRADUATE SEMINARS SECOND SESSION

All seminars in room 19.2004 at 5 pm

July 29 — Dr Brown, University of New South Wales — Current Debates on Sentencing in New South Wales

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

September 16 — Barry Bridges — Problems in Writing Historical Biography

September 23 — Winifred Ward — Will Hobin: Secular Theologian

September 30 — Dr Andrew Wells — Fernand Braudel and Writing Australian History

October 7 — Norm Neill — Why Study the Bloody Farmers?

October 14 — Michael Chavura — Towards a Study of Calvinism in Australia

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.

INTERNATIONAL INSTITUTE OF COMMUNICATIONS SYDNEY CONFERENCE

Special rate for academics. For the Sydney Conference, IIC Executive Director, John Howkins, has agreed to a registration fee for academics of \$300 — the same rate as members without institutional support, payable to the IIC in London. Please indicate your academic status on the conference registration form.

The registration fee covers attendance at all conference sessions and social functions, including two receptions, dinner and harbour cruise with lunch.

Your attention is drawn to IIC membership at \$83 per year which includes a subscription to 'Inter-Media' published five times a year. An Australian IIC chapter will be formed at the Sydney conference.

Further enquiries to John Challis, ABC Sydney, phone (02) 3565304.

DEPARTMENT OF PHYSICS — SCHEDULE OF COLLOQUIA

Held in Physics Lecture Theatre (building 18, room 118).

Thursday September 10, 12.30 pm — Prof Dick Collins, School of Physics, University of Sydney, Gas Absorption in Evacuated Solar Collectors; a method of reducing high stagnation temperatures

Thursday September 24, 12.30 pm — Dr Joe Unsworth, School of Mathematics and Physics, Macquarie University — Conducting Polymer Devices.

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 Molluscs

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

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

September 11 — Dr Les Field, University of Sydney — Organometallic Chemistry

September 25 — Professor L.N. Mander, Australian National University — RSC Lecturer for 1987

October 9 — Dr Roger Read, University of New South Wales

Concerts, Exhibitions and Entertainment

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—

* Friday November 20 — Wollongong Town Hall Theatre. Herman Loewen, Baritone, and Delcie Schipp, Soprano.

* It is also planned to hold a special chamber music concert presented by the IMC Chamber Music Sponsors. Once a year lovers of chamber music sponsor, through the IMC, a chamber music concert of the highest quality, bringing to Wollongong the finest of Australian chamber musicians.

* The Illawarra Music Club has a continuing commitment to the development of young musicians from the Illawarra through its Scholarship/Wollongong Hi Fi Shield for Schools Competition. The 1987 competition will be held on Saturday September 19 at the University of Wollongong Union Hall. There are three sections — keyboard, vocal and instrument. Further details to be announced.

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

Friday October 30 at 8 pm

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

John Davie — Konk-tra (first performance)

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

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 Buildings 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.

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	Talks Producer/Supervisor, University Radio 5UV
	Research Associate, Waite Agricultural Research Institute
Flinders	Lecturer in Nutrition and Dietetics, School of Medicine
	Demonstrator in Physiology, School of Medicine
Newcastle	Senior Tutor/Tutor (fixed term), Department of Commerce
Queensland	Musician-in-Residence (half-time)
	Lecturer in English (fixed term)

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.