



Distributed each Tuesday

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Editor: George Wilson, Tel. (042) 270926

11 October 1988

## Library enriched by John Passmore donation

The Library's collection in The University of Wollongong has been enriched by the donation of 1.100 books from the personal library of Emeritus Professor John Passmore.

Professor Passmore's distinguished career includes visiting lectureships at Princeton and Rutgers, visiting fellowship at Clare Hall, Cambridge, and All Souls, Oxford, and visiting professor at Brandeis University. He was President, Australian Academy of the Humanities,

1975-77, editor of the Australian Journal of Philosophy, 1947-49, and Director of the Elizabethan Theatre Trust from 1958 to 1966. His publications include:

*A Hundred Years of Philosophy* (1957), *Philosophical Reasoning* (1961), *American Scholarship* (1964), *Joseph Priestly* (1965), *The Perfectibility of Man* (1970), *Man's Responsibility for Nature* (1974), *Science and its Critics* (1978), *The Philosophy of Teaching* (1980), *The Limits of Government* (1981) and *Recent Philosophers* (1985).

*continued overleaf*

*The Passmore donation in the Library. On the right is the Library's Felicity McGregor and with her is Professor Lauchlan Chipman, chairman of the Library committee and Professor of Philosophy*



# General Notices

## Wollongong to train Senior European and Asian Managers

Dr Ray Markey, Director of the Centre for Work and Labour Market Studies (CWALMS), returned recently after having been a keynote speaker at the International Round Table on Workers' Participation in Conditions of Contemporary Technological Change at Belgrade Yugoslavia.

Dr Markey's paper on the lessons for other countries which may be drawn from recent experiences in Australia aroused considerable interest, as did his research report concerning the Port Kembla Harbour Task Force entitled *Industrial Democracy at Port Kembla*.

As a result of his visit an exchange relationship has been negotiated between CWALMS and the Centre for Executive Training in Ljubljana. This Centre trains most of Yugoslavia's senior management executives as well as those of a number of other countries such as China, Holland and Germany. Dr Markey has been invited to offer a short training package to groups of Chinese and Dutch managers.

Dr Markey has also been invited to attend the Centre for the Theory and Practice of Self Management, also based in Ljubljana, to discuss Australian developments in employee participation. He is well placed to inform them of developments because of his role as a consultant in this area to the Australian Department of Industrial Relations.

During Dr Markey's visit overseas, the International Institute for Social History in Amsterdam invited him to write the Australian section for a massive international history of labour movements spanning 80 countries.

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## Library enriched *from page 1*

Professor Passmore was awarded the Mackie Medal for contributions to Philosophy in 1965 and has been Chief Editor of the Bertrand Russell Project, McMaster University, since 1984.

He has been Professor of Philosophy, Research School of Social Sciences at the Australian National University, since 1955 and is currently Emeritus Professor.

Professor Passmore's library reflects the breadth of scholarship of his working life and also his wide-ranging interests. The first part of the donation, mainly general educational, social science and philosophical works, was received in 1984. The present donation, valued at over \$16,000, includes rare and significant philosophical works, some history of psychology and writings on various social issues.

The Technical and Circulation Services Librarian, Felicity McGregor, who has been in touch with Professor Passmore since 1981, says that although Professor Passmore was anxious for Wollongong University to benefit from his collection, rather than the rather-better-endowed ANU, he was understandably reluctant to part with the books he has collected during his lifetime.

## Coal industry forum

The NSW Coal Association Safety/Training Committee invites all mining engineering students, and all undergraduates seeking a career in the Australian coal mining industry, to attend the Coal Industry Forum. Venue is the NSW Coal Association, 13th floor, Aetna Tower, 221 Elizabeth Street (cnr Bathurst), Sydney South. This invitation is restricted to current university students in mining engineering and those students seeking a career in the coal mining industry.

The forum takes place on October 14, between 2.30 pm and 5 pm.

Subjects to be discussed are:

- Coal marketing, production specifications, transport and coal mining technology,
- Future prospects for the Australian coal industry and the effect of overseas developments on the local industry,
- The cost structure of the coal mining industry,
- Industrial relations in Australian coal mines.

Further information from Dr E.Y. Baafi, Civil and Mining Engineering, ext 3733.

## Sino-Australian Workshop on Engineering Computation (SAWEC)

October 19 at The University of Wollongong Administration Building, Room 303.

Organised by Wollongong Uniadvice Limited, 49 Northfields Avenue, Wollongong. Telephone 27 0956 or 27 0076.

*October 19, 9.30 am — 12.30 pm.*

1. An outline of construction technology in China. Professor Fu Zizhi, Beijing Petroleum Design Institute.
2. Development of high-rise building in China. Senior Engineer Wang Huansheng, Institute of Urban Housing Design — Guangzhou.
3. Engineering blasting technology in China. Senior Engineer Di Jianhua, Chinese Society of Theoretical and Applied Mechanics.

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Felicity has visited Canberra on a number of occasions to handle the details of valuing and packing the collection. Professor Passmore is still engaged in writing and lecturing and has retained some of the material relevant to his current work.

Professor Lauchlan Chipman, who is both Professor of Philosophy and Chairman of the Library Committee, says: 'It is difficult to imagine a better gift for a university where Philosophy is still in its infancy. The collection will provide considerable enrichment for postgraduate researchers, while supplementing the basic stock for undergraduate teaching.

'Even if we had the money, which of course we do not, we could not have created this collection. Most of the books are now out of print, and some editions go back to the seventeenth century. It can only enhance Wollongong's attractiveness as a place in which to undertake research in the humanities and social sciences in general, and Philosophy in particular.

Professor Passmore is Australia's internationally most-well-known philosopher, and he has paid this university a magnificent compliment, and a great vote of confidence in its future, by choosing it to house his valuable collection'.

October 19, 1.30 pm — 4 pm

1. Methodology in computational mechanics and its development in China.  
Professor Gong Yaonan, Beijing University of Aeronautics and Astronautics.
2. Application of expert systems in structural analysis and design.  
Associate Professor Huang Jinzhi, Shanghai Jiao Tong University.
3. Engineering computation in China.  
Professor Fu Zizhi, Beijing Petroleum Design Institute.  
Lecturers are distinguished engineering professionals and academics from Beijing, Shanghai and Guangzhou. The two main themes are: Application aspects of engineering computations covering such topics as interactive graphics, parallel computation, expert systems in structural analysis and design, and large finite element systems on personal computers; and practical aspects of civil engineering construction including, among other topics, procedures for submitting tenders, high-rise building developments in Chinese cities and building demolition techniques.

Ample time will be available for in-depth discussions between the speakers and the participants.

A bound volume of the Workshop proceedings will be supplied. Fee: \$30.

For registration details contact The Co-ordinator, Centre for Continuing Professional Education, The University of Wollongong, PO Box 1144, Wollongong, NSW 2500.

### Centre for Materials

Four words of copy were dropped from the article entitled 'Centre for Materials' in *Campus News* for September 27. The last line of the last-but-one paragraph should have read, 'This should facilitate one of the more unusual targets of the Centre — *that of Product Development*'.

## GRADUATION DAY

On Thursday October 13—Graduation Day—car-parking areas near the Printery will be closed to University staff.

The ceremony will start at 2.30 pm. It will take place in the Sports Hall of the Sports and Recreation Association. Awards will be made to graduands from all Faculties by the Chancellor, Mr Justice Hope. The occasional address will be given by Dr G. Ramsey, Interim Chairman of the Higher Education Council of the National Board of Employment, Education and Training.

If you have queries regarding the ceremony you should ring Trevor Cuthbertson, ext 3928, Moira Bowman ext 3360, or Marie Cooper ext 3947.

### Calling all budding (script) writers

If you are between 10 and 100 with a story to tell, now there is an opportunity to have your story on television or performed in the theatre.

Kristine Morgan and the Illawarra Performing Arts Centre are interested in acquiring scripts for family audiences written from the child and teenage perspective, and featuring young performers.

Formerly a singer and concert promoter in Wollongong, Kristine Morgan toured the Philippines in

*continued overleaf*

*On September 23 a group of 50 students from Weerona College took part in their annual community project. It was undertaken in conjunction with the Wollongong City Council and involved planting 250 native trees, including Paper-barks, Iron-barks and Wattles. All trees were provided by the Council. After a hard afternoon's work, the students relaxed quietly with a barbecue organised by the Residents' Association of Weerona*



December 1984 with three Illawarra musicians.

She was also involved in a Wollongong concert to 'showcase' local singers and musicians, *Back to the Olde Radio Era*, in July 1984.

She is now backing the competition to find movie scripts or plays from the Illawarra.

The television and theatre scripts must be written in the form of a script or play suitable for television or theatre.

There is no limit to the number of collaborators on the script, and a script may be written by one or two people, or a whole school class.

Each script, or episode, or play, must cover a one-hour television time slot, or a two-hour theatre play.

Scripts must be original.

Young people will feature in all productions. Leading players in the scripts must, therefore, be children and teenagers.

All children appearing in the stories must be between 10 and 18. Adult roles are permitted, but must be 'supporting'.

Stories may be about any subject, for example, a personal experience, family relationships, favourite place, school, a holiday, someone disliked, or a point of view.

An imaginary location is acceptable, but television filming will be limited to the South Coast using the natural locations and resources.

Scripts should be typed and checked for spelling or typographical errors, then checked by an independent reader.

Writers must be prepared to accept the producer's editorial prerogative as a condition of script acceptance. This means a producer may rewrite or alter the script in any way they consider appropriate, after consultation with the author.

The script-assessment panel will include representatives of *The Illawarra Mercury*, the Illawarra Performing Arts Centre and the University of Wollongong.

Script guidelines may be obtained from the Illawarra Performing Arts Centre, Burelli St, Wollongong, or from Kristine Morgan Productions, PO Box 91, Drummoyne, 2047.

Scripts will be accepted from now until 18 December 1989.

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## School of Creative Arts – Diary of Events

### October

#### Thursday 13

SCARP 2/1 launch, The Family Hotel, Bulli, 7.30 pm.

The Art of Lunch. Music Auditorium. Local Product – Number 2. 12.35 pm to 1.25 pm.

William Shakespeare's *Macbeth*, Bridge Theatre, 8.15 pm.

#### Friday 14

Postgraduate Seminar. Music Auditorium. 2.30 pm to 5.30 pm.

William Shakespeare's *Macbeth*, Bridge Theatre, 8.15 pm.

#### Saturday 15

William Shakespeare's *Macbeth*, Bridge Theatre, 4 pm and 8.15 pm.

#### Thursday 20

The Art of Lunch. Music Auditorium. MCA candidate April Sampson-Kelly presents a piano recital which includes music by Debussy. 12.35 pm to 1.25 pm.

## EEO news...

### Specialist training programs

The Office of the Director of Equal Opportunity in Public Employment has organised a number of training programs for members of EEO target groups, between now and the end of the year.

I would like to encourage supervisors and heads of Units who feel they have staff who would benefit from any of these courses to support their attending. The costs will need to be met from Departmental funds.

The courses are:

#### Job Skills for People with Disabilities:

This course will focus on skills identification and self presentation, job application skills, resume and application writing and interview techniques.

Date: October 18 and 19, November 11. Cost: \$240.

#### Assertion Skills for People Incurring Repetition Injuries:

The emphasis of this course is on assertiveness and confidence building, giving and receiving feedback, interpersonal communication.

Date: October 31 and November 1, and November 28. Cost: \$230.

#### Assertiveness Training for People with Disabilities

This program deals with self image, self respect and self confidence, assertive communication and interaction, values clarification and acknowledgement.

Date: November 3 and 4, and December 8. Cost: \$305.

#### Communication in the Workplace for People of a non-English-speaking Backgrounds

The focus of this course is on office communication and interaction, assertion and non-verbal communication, career development and networking for employees of non-English speaking backgrounds.

Date: December 1 and 2. Cost: \$220.

#### Public Speaking and Presentation Skills for Members of EEO Target Groups

Emphasis is on non-verbal and verbal communication and presentation skills, active participation in group contexts such as meetings, seminars, and conferences, assertiveness and confidence building.

Date: December 6, 7 and 8. Cost: \$275.

Please call us for more information and application forms, if you are interested.

Kathy Rozmeta,  
EEO Coordinator Ext 3917

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#### Friday 21

SCAW Ensemble concert featuring music by Andrew Kobin, Morton Feldman, Roger Reynolds, Alison Bauld, Liza Lim and Giacinto Scelsi. Music Auditorium. 8 pm.

#### Thursday 27

The Art of Lunch. Music Auditorium. MCA candidate Emma Knott (flute) presents a recital including music by Prokofiev and Bach. She will be accompanied by David Vance.

12.35 pm to 1.25 pm.

#### Friday 28

Graduation play by Final Year Theatre students, Bridge Theatre, Coniston, 8.15 pm.

# Research Funds

The sources of research funds given below are available to members of academic staff. Further information including application forms may be obtained from Kim Harriss (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Post-graduate Studies.

## Previously Reported in Campus News

	Internal Closing
Menzies Scholarships	October 14
Maxwell Ralph Jacobs Fund	October 17
Gowie Scholarship	October 17
Nursing Research Grants	October 17
Pig Research Council Grants	October 17
AVCC Visiting Fellowships 1989	October 17
NHFA Science Research Scholarships	October 17
Kobe Steel Postgraduate Scholarships	October 17
Robert S. McNamara Fellowships	October 18
Rebecca L. Cooper Medical Research Grants	October 28
Benians Fellowships	October 30
Lionel Murphy Scholarships	November 16
Canada Australia Bicentennial Research Awards	November 16
Academy of Science China Exchange	November 17
Canadian Faculty Awards	January 17
Wool Research Grants 1989-90	November 18
Fulbright Awards — Seniors	November 18
Packer Cambridge Scholarships	December 1
Jose Miguel De Baradianan Foundation	December 16
Canada Faculty Awards	January 17
IDP Research Funding	Any time
Amy R. Hughes Scholarship	February 1
IDP Research Funding	Any time
Utah Foundation	Any time
Criminology Research	Any time
Pig Research Council -- Support for Eminent Visitors	Any time
MERA Project Grants	Any time
Clive and Vera Ramaciotti Travel Grants	Any time
James N. Kirby Foundation	Any time
Telecom Research Laboratories	Any time
NSW State Cancer Council	Any time
Travel Grants-in-aid	Any time
Spencer Foundation	Any time
Visual Arts/Craft Board	Any time
Earthwatch – Grants for Field Research in Science or Humanities	Any time
Science and Industry Endowment Fund	Any time

## November

### Wednesday 2

Graduation play by Final Year Theatre students, Bridge Theatre, Coniston, 8.15 pm.

### Thursday 3

The Art of Lunch. Music Auditorium. School of Creative Arts lecturer, Wayne Dixon, leads Musical Theatre students in a Cabaret performance. 12.35 pm to 1.25 pm.

Graduation Play by Final Year Theatre Students at Bridge Theatre, Coniston, 8.15 pm.

## Research Grants approved between August 23 and September 22

**Dept of Community Services and Health \$1700**  
Alcorso, C. — Drug and alcohol intervention in a multiethnic society - phone in.

**Murray-Darling Freshwater Research Centre \$8516**  
Ayre, D. and Chaplin, J. — Reproduction and dispersal of the Freshwater Ostracod *Candocypris Novaezealandiae* in the Illawarra and Murray-Darling regions of NSW.

**BHP/UNIWOL Joint Research Proposal \$7000**  
Crisp, P.T. and Kirton, P.J. — The chemical characterisation of coke oven emissions.

**Minenco Pty Ltd \$3000**  
Kohoutek, R. — Dynamic performance of semi-rigid joints.

**NSW Department of Health \$2000**  
Short, S.— The effects of shiftwork on nurses.

**Melbourne Metropolitan Board of Works \$8050**  
Wallace, G.G. — Development of a chloramine sensor.

## Frank Knox Memorial Fellowships

Applications are invited for the Frank Knox Memorial Fellowships, to enable two students from Australia to spend the 1989-90 academic year at Harvard University. The value of the Fellowship is \$US7,000 per annum. Applications close with the University on October 24.

## Rebecca L. Cooper Medical Research Foundation Grants

Applications are invited for grants available in 1989 for research in the fields of Diabetics, Arthritis and Schizophrenia. Applications close with the University on October 28.

## Spencer Fellowship Program

Applications are invited for the Spencer Fellowship Program for students who will have received their PhD, EdD or equivalent no earlier than 1 January 1983. Applications close with the University on December 9.

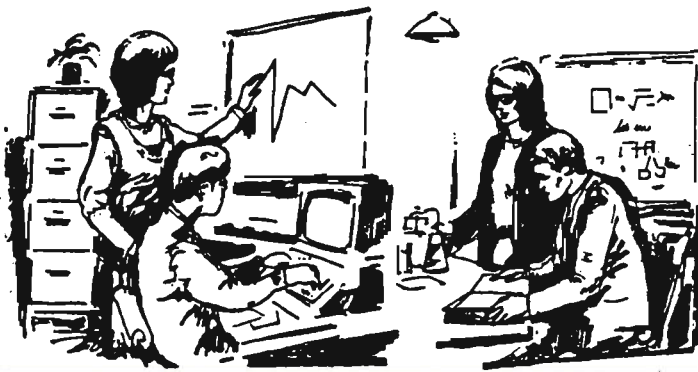
SCAW Ensemble concert featuring music by Andrew Kobin, Morton Feldman, Roger Reynolds, Alison Bauld, Liza Lim and Giacinto Scelse. Pitt Street Uniting Church, Sydney, 8 pm.

### Saturday 5

Graduation play by Final Year Theatre students at Bridge Theatre, Coniston, 8.15 pm.

### Thursday 10

The Art of Lunch. Music Auditorium. Local Product – Number 3. 12.35 pm to 1.25 pm.



## Staff Roundup

### Part-time teaching procedures

The following are the procedures which must be adopted in order that part-time teachers are paid promptly.

Before any payment can be processed it is necessary that a 'Part-time Teaching Approval and Commitment Sheet' is submitted to Salaries, where a serial number is allocated. The sheet is next forwarded to Budgets where funds are committed, the appropriate account number determined and an order number allocated.

Upon completion of the foregoing the authority then passes to the Deputy Vice-Chancellor for approval and back to the Salaries Section. At this point the yellow copy is returned to the originating department as an indication of approval as well as providing details of the commitment, together with the order and account number which must be included on all part-time teaching returns.

Part-time teaching returns not completed correctly will be returned to the appropriate department for amendment with the possible resultant delay in payment.

The cut-off time for the receipt of part-time teaching returns at the Salaries Section is noon on the Monday preceeding a normal pay day and may include claims for the fortnight concluding on the previous Friday. Timesheets received at Salaries after the cut-off time will not be processed until the next pay day.

In order to avoid delays, confusion and misunderstanding these procedures should be brought to the attention of those responsible for the employment of part-time teaching staff.

For further details contact the Salaries Section between 2 and 4 pm on extension 3914.

### Current Vacancies

- \* Secretary, limited term (to 28-3-89), Economics, 14 October.
  - \* Research Assistant Grade 2, Centre for Multicultural Studies, 14 October.
  - \* Technical Officer Grade 1, Biology, 14 October.
  - + Lecturer/Senior Lecturer, limited term 5 years (convertible), Management, 31 October.
  - + Lecturer, limited term 5 years (convertible), French, 31 October.
  - + Lecturer, contract 2 years, Italian, 31 October.
  - + Lecturer, contract 4 years, Industrial and Admin Studies, 31 October.
  - + Teaching Fellows, contract, Accountancy, 31 October.
  - + Teaching Fellows, contract, Economics, 31 October.
- Further details: for those marked \* Jenny Jarmen ext 3935, + Ross Walker ext 3934.

## Award for 25 years' Service

The University Council has endorsed a proposal to recognise the contribution of those members of staff, past and present, who have completed 25 years service with the University. The Award will take the form of a framed certificate of appreciation and will be presented annually.

The inaugural group of recipients have been invited to attend a ceremony at 10.30 am on Friday of this week, October 14, in the Council room. The Chancellor, Mr Justice Hope, will make the presentations.

These people, from all areas and levels of the University, have seen, and contributed, to the University's growth, both in reputation and size, over the past 25 years.

P.C. Arnold	Department of Mechanical Engineering
P.D. Bolton	Faculty of Science
W.K. Hannan	Department of Chemistry
B.A. Henderson	Student Services Branch
R.A. Hollands (retired)	School of Creative Arts
T.S. Horner	Department of Mathematics
D.L.M. Jones	Department of English
N.F. Kennon	Department of Metallurgy and Materials Engineering
K.A. McLelland	Faculty of Education
R.M. Kinnell (retired)	Buildings and Grounds
I.E. Lowe	Academic Services Branch
M.J. Lowrey	Department of Civil and Mining Engineering
A.I. Segal	Department of Physics
R.W. Upfold	Department of Civil and Mining Engineering
J.W. Wells	Department of Physics

## Concerts, Exhibitions and Entertainment

### Macbeth — this week at Bridge Theatre

The School of Creative Arts at Wollongong University is now staging an exciting production of Shakespeare's *Macbeth*. The production centres on man's vulnerability and his potential for evil. Driven on by Lady Macbeth's lust for power and his own consuming ambition, Macbeth brings about his destruction and that of those around him.

The play is being directed by Jeff Kevin, a lecturer at the School, who this year appeared in *Juno and the Paycock* at Bridge Theatre. The cast consists of second-year acting students with technical support coming from students studying production techniques.

*Macbeth* opened on Saturday October 8 at Bridge Theatre, Coniston, with performances this week on Wednesday, Thursday, Friday and Saturday, October 12 to 15. Curtain goes up at 8.15. There will be a matinee on Saturday at 4 pm.

For inquiries ring Sheila Hall, School of Creative Arts, on (042) 27 0985.

## Seminars

### Department of Economics

Tuesday October 11:

E. Wilson - Modelling risk, uncertainty and economic 'news' in foreign exchange markets.

Tuesday October 18:

S. Mark - Rural income and employment opportunities in the Cimanuk River Basin of West Java.

Tuesday November 1:

C. Nyland - The rationalisation of standard time schedule in the USA, 1890-1940.

All welcome!

Please bring your lunch to room 19.2100 at 12.30 pm.

The seminars are informal and speakers will report on completed research as well as work in progress.

If you would like to present a seminar or nominate speakers from off-campus, please contact Charles Harvie (ext 3702) or Sandra Mark (ext 3654).

### Geography Department Student Series

Room G027, 12.30 to 1.30 pm each Wednesday.

October 19

Speaker: Jonathan Nott

Title: 'Fluvial landscape evaluation in the Shoalhaven Basin'. (PhD progress report).

Date to be determined

Speaker: Jerry Maroulis

Title: 'Fluvial sediment transport in the Channel Country of Queensland; a flume study'. (MSc progress report).

### School of Learning Studies Staff and Postgraduate Series

All seminars in Room 21.104 (Meeting Room), 12.30-1.30 pm

October 12

Speaker Deslea Kanza, PhD student, School of Learning Studies  
Topic: Special Education.

October 26

Speaker: Michael Stone, School of Learning Studies  
Topic: Post-structural criticism and children's books.

A weekend colloquium for Masters (Hons) and Doctoral students will be arranged for November 5 and 6 (still to be confirmed).

Further information contact Bill Winsler, School of Learning Studies, ext 3963.

### Department of Biology Seminar Series Session II

The Department of Biology seminars are held at The University of Wollongong on Wednesdays at 3.30 pm in Room 19, Building 35.

October 12

Speaker: Dr Ross Jeffree, Australian Nuclear Science and Technology Organisation.

Title: Radium and calcium metabolism in freshwater mussels and turtles at Magela Creek, NT.

### Department of Biology Biomedical Evening Series

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 (042) 27 0434, so that appropriate bookings may be made. Seminars begin at 8 pm in Lecture Theatre G19 Building 35. (The assistance of Dr Stephen Andersen is acknowledged.)

October 12. *BDH Chemicals Australia Pty Ltd* seminar on Control of Viral Disease. Professor F. Fenner, John Curtin School of Medical Research, ANU, Canberra. *The Global Eradication of Infectious Diseases: What Else Besides Smallpox?*

Professor Frank Fenner is the leading world authority on eradication of viral disorders. He has led the team which oversaw the eradication of smallpox.

His achievement is widely recognised; this year he was the recipient of the Japan prize for Applied Biomedical research.

All welcome. Further information from Dr Ted Steele.

### Department of Chemistry

Date: Friday, October 14, at 11.30 am Room 18.206

Title: *Ten of the Greatest Mysteries of Physical Science: A Common Solution?*

Speaker: Associate Professor Peter G. Burton, Chemistry Department, University of Wollongong.

### School of Creative Arts Postgraduate Series

All sessions will be held in the Music Centre, 2.30 to 5.30 pm.

October 14

*Time and Space in Art: Underlying (deep) Structures.*

Speakers: Professor Edward Cowie, Ron Pretty. Chair: Sue Rowley.

### Department of Science and Technology Studies

Date: Wednesday, October 12, 1.30 pm

Venue: Building 19 room 2061

Topic: *The Discursive Shaping of Technological Change: the Case of Nuclear War.*

We have become habituated to talking (and thinking) about nuclear weapons and their possible use in a particular way. More precisely, it is possible to identify a systematic structure of practices and concepts which underlies discourse about nuclear war. What are these? Why have they evolved? To what extent do they help shape attitudes to, and the physical form of, nuclear weapons? And what alternatives do they mask? In this seminar we will examine these questions, both for their own intrinsic importance, and because they provide us with a useful case study of the role discourse plays in shaping technological change.

### Geography Department Staff and Visitors' Series

Room G027, 12.30 to 1.30 pm each Thursday.

October 13

Speaker: Mr Peter Nielsen, DPW, Sydney.

Title: 'Time series measurements of watertable fluctuations through a foredune at Dee Why'.

October 20

Speaker: Dr Collin Murray-Wallace, Sydney University.

Title: 'Amino acid racemization dating and its application in the Australian Quaternary'.

October 27

Speaker: Dr Janet Hooke, Portsmouth Polytech.

Title: 'Causes and nature of river channel adjustment'.

## Department of Accountancy and Legal Studies

The following seminar will be held in the Social Science Building, Room 2001 (Accountancy and Legal Studies Department).

Friday, October 14 at 11 am

Topic: The Selection of Accounting vs Other Commerce Majors: Personality and Other Influences.  
Speaker: Mr P. Booth, University of New South Wales.

Friday, October 21 at 11 am.

Topic: Legal and Environmental Aspects of Offshore Oil Production.

Speaker: Mr J. Jackson

All welcome. Any inquiries contact Hai Yap Teoh, Seminar Convenor, telephone 27 0625.

## Department of Physics Colloquium

Speaker: Dr Peter Cottrell, Visiting Fellow, Mt Stromlo Observatory (on study leave from Mt John University Observatory, Department of Physics, University of Canterbury, Christchurch).

Time: Thursday, October 13 at 12.30 pm.

Place: Physics Lecture Theatre (18.118).

Topic: *Hydrogen-Deficient Carbon Stars – Where has all the hydrogen gone?*

Sponsored by the Department of Physics and the Australian Institute of Physics (NSW Branch).

*Abstract:* The hydrogen deficient carbon (HdC) stars were identified as a distinct group of stars over 50 years ago. Only relatively recently has detailed work been undertaken on these objects. This has included spectroscopic observations for abundance work, to determine the relative proportions of the elements, and photometric and spectroscopic observations, to understand the pulsational properties of these stars. Both of these areas will be discussed, with some ideas as to the evolutionary origin of these peculiar objects.

One area of current interest relates to the main defining feature of a subgroup of these HdC stars – the R Coronae Borealis (RCB) stars, which occasionally decline in visual light output by up to 7 magnitudes. Of special interest is the recent decline (July 1988) of the prototype of this subgroup, for which we have obtained some unique observations. Much of the work which will be described in this talk has been undertaken collaboratively with Warrick Lawson (a PhD student at the University of Canterbury), using facilities at both Mt John and Mt Stromlo Observatories.

Dr J.N. Mathur  
Convenor

## THE ART OF LUNCH

Free Lunch-time Performances

in music, theatre, film and readings

Every Thursday – 12.35 to 1.25 pm

Music Auditorium

## Department of Psychology

Thursday, October 13, 12.30 pm

Speaker: Dr Mark Anshall, Human Movement, The University of Wollongong.

Title: *Information processing in the elderly: Implications for motor skill acquisitions and retention.*

Venue: Social Sciences Building, Room 1056.

## Department of Computing Science

Friday, October 14, 12.30 pm

Speaker: Mr Robert Hatton, Honours student, Department of Computing Science.

Title: *Benchmarking FORTH.*

Venue: Room 15.206.

*Abstract:*

FORTH is a language particularly suited to control of machinery. This seminar will discuss the implementation of a MC68000 FORTH-83 Interpreter suitable for running in user RAM of the Microlab MEX68KECBs and the benchmarking of this version of FORTH. This interpreter has been benchmarked against MC68000 assembler and the Novix NC4016 FORTH chip on the IBM-PC/AT. Benchmarking techniques and pitfalls will also be discussed.

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

Alex Zelinsky  
Convenor

## Marketing Skills for Entrepreneurs

A one-day seminar on professional selling skills has been arranged for staff from Centres and other organisations on campus to acquire skills to market effectively their expertise in an increasingly competitive environment.

Organised by the ITC, TASC and Uniadvice the program will include a series of videos on 'Why People Buy', 'Planning for Success' and 'Basic Selling Skills' and information from Richard Denney, one of the UK's most sought-after sales trainers. There will be opportunity for discussion and feedback.

Date: October 27

Venue: Illawarra Technology Centre

Cost: \$80 per participant or \$100 for two participants from one unit or Centre.

Further information and registration forms Graham Frost (Uniadvice) ext 3076 or Margaret Voorwinden TASC ext 3639. Closing date Friday October 14.

## Department of Metallurgy and Materials Engineering

Date: Wednesday, October 12, 4.30 to 5.30 pm Building 1, Room 134

Speaker: Yang Yanhui, University of Wollongong

Title: *Fundamental Studies of Particle Size Effects in Sintering*

### Sale by Tender

The University has the following items available for sale by tender: Car no 14 Model: 1985 Ford Fairlane Automatic, Rego No: NVM 242, colour: red. Car No 22 Model: 1986 Ford Fairlane Automatic, rego no: OHU 586, colour: silver/blue. Both cars are registered until 31 July, 1989.

No guarantee is offered on these items. Terms of sale are cash or bank cheque. For inspection, call Mr R. Robertson (042) 27 0916.

Tenders close 11.30 am on October 14. Tenders should be placed in a sealed envelope addressed to supply Office, University of Wollongong, PO Box 1144, Wollongong, 2500 and noted on the outside front 'Tender for (Description of item)'.