

THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Distributed each Tuesday

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Editor: George Wilson, Tel. (042) 270926

MILLION DOLLAR RESEARCH PROJECT FOR MICROWAVE TEAM

As many *Campus News* readers may by now be aware, the Microwave Applications Research Centre at The University of Wollongong has received a \$1 million investment for research.

The investment is the largest single investment by industry in research that the University has received to date.

Sir Russel Madigan, Muswellbrook Energy and Minerals Ltd's executive chairman, announced the investment in Sydney on March 29. He said it was part of a program to invest in processes that would add to the sales value of Australian minerals.

Muswellbrook's gold exploration company has made the investment through its minerals processing division.

The centre has already received a number of government grants, including one of \$454,900 from the Australian Industry Research and Development Board for unrelated microwave research.

The research has created a considerable stir in scientific circles. The potential of this research project could give the Australian minerals-manufacturing industry a competitive edge in world markets.

Mr Norton Jackson, a prominent metallurgist and engineer who heads Muswellbrook's mineral products division, travelled to Wollongong to sign the contract with representatives from Wollongong Uniadvice Ltd, the University's consulting company.

Mr Jackson said that details of the work in which MEM was investing were confidential owing to the potential value of the intellectual properties involved.

'But Wollongong's research team is a world leader, headed by the distinguished industrial scientist Professor Howard Worner, CBE, a former chief of research of both BHP and CRA,' he said.

'Professor Worner's team has discovered some surprising applications for microwaves which may be of revolutionary significance to industry.

'Our contract with Uniadvice is to provide \$1 million over three years and to share in the outcome of this work. It is hoped that the research will have important applications in the use of coal in metal manufacturing and even in gold processing.'

Mr Jackson said MEM was primarily interested in three areas: assisted leaching of gold ores, direct smelting of some minerals, and rare earth processing.

At the signing of the \$1 million agreement are, front row, the Vice-Chancellor, Professor Ken McKinnon, and Mr Norton Jackson, head of Muswellbrook's mineral products division. Behind them are Professor Ian Chubb, Deputy Vice-Chancellor (Academic and Research), Professor Howard Worner, who heads the Microwave Applications Research Centre, and Mr Jim Langridge, University Deputy Secretary and Business Manager



General Notices

MAY GRADUATION

During May there will be seven graduation ceremonies. Details are as follow:

10.30 am Tuesday May 10 (Guest Speaker: Professor Manning Clarke)

Arts -- BA (Ananiadis to Milne); BA-Hons (Barea to Kahraman). all other Arts and Creative Arts degrees and diplomas.

2.30 pm Tuesday May 10 (Guest Speaker: Dr Margaret Bennett)

Science -- All degrees and diplomas in Science, including Environmental Science, Sports Science, Applied Science.

10.30 am Wednesday May 11 (Guest Speaker: Dr David Charles)

Arts -- BA (Mitchell to Zogbee); BA-Hons (Lattimer to Young)

Engineering -- All Engineering and Metallurgy degrees and diplomas, including BMath/BE.

10.30 am Thursday May 12 (Guest Speaker: Mr Gareth Powell)

Commerce -- BCom (Abercrombie to Kennedy); BCom-Hons (Follent and Gomboso)

Mathematical Sciences -- All Computing Science and Mathematics degrees and diplomas.

2.30 pm Thursday May 12 (Guest Speaker: Mr John Avery)

Commerce -- BCom (Kerr to Yeh); BCom-Hons (Lee and Volpato). All other Commerce degrees and diplomas, including AssocDipAdmin, AssocDipComp and GradDipEdStud(School Admin).

10.30 am Friday May 13 (Guest Speaker: Dr Terry Metherall)

Education -- BEd (excluding conversion courses); DipTeach-Primary Conversion; GradDipEdS DipEd; GradDipEd; MStudEd.

2.30 pm Friday May 13 (Guest Speaker: Oodgeroo)

Education -- BEd (conversion courses only); DipTeach-Primary (non-conversion).

Invitations to academic staff and forms for the hire of Wollongong Academic Dress are available from Secretaries of Academic Units.

P.G. Wood
Assistant Secretary, Academic Services

VISITORS FROM CHINA

A delegation of six officials from the People's Republic of China visited the Department of Human Movement and Sports Science on Tuesday March 29. This was part of a two-week visit to South-eastern Australia during which time they discussed the applications of science and medicine in sport with institutions in Melbourne, Sydney and Canberra. The delegation comprised

Dr Lu Shaozhong, Director of the Physical Education and Science Department of the Commission for Physical Culture and Sports

Professor Cao Wenyuan, Head of Research Management of the Institute

Mr Wang Wushao from Hunan

Mr Meng Fanzhao from Shandong, and

Mr Lin Yanzhi, Chairman of the Beijing Sports Commission.

AUSTRALIAN FULBRIGHT ALUMNI ASSOCIATION

The Fulbright Program in Australia will celebrate its 40th anniversary during 1989. A number of 'Fulbrighters' have expressed the view that an appropriate way of marking the anniversary is to establish an alumni association.

The foundation has invited me to act as Interim Chairman of the Association. Unfortunately, many of the addresses in its records are not complete so we are taking the essential first step of building up an up-to-date register of past Fulbrighters.

If you are a Fulbright 'awardee', please forward your name and address to Mr Charles Beltz, Executive Director, Australian-American Educational Foundation, GPO Box 1559, Canberra, ACT, 2601. Alternatively, I would be pleased to answer any questions. Please write or telephone me, Emeritus Professor Bill Walker, Chief Executive and Principal. The Australian Administrative Staff College, Mt Eliza, Victoria, 3930, telephone (03) 7874211.

ANNUAL GENERAL MEETING

The Annual General Meeting of the University Union will be held in the Northern Lounge at 12.30 pm on Thursday April 14. Copies of the Annual Report for 1987 may be obtained from the Union Office in due course.

Members of the Union who wish to move a motion at the Annual General Meeting should put it in writing and append their own and seconds' names, together with signatures, and deliver to the Union Office not later than noon on Wednesday March 23.

Noel Diffey
Secretary-Manager

CAREERS AND APPOINTMENTS SERVICE

The inaugural meeting of the Careers Support Committee will take place on Wednesday April 13 at 1 pm in the Careers and Appointments Centre -- 1st Floor, Union Mall. A light lunch will be served.

A representative has been invited from each academic department to form this committee, which is intended to provide a more open exchange of career-related information.

The meeting will have on its agenda:
Introduction to the careers role
Inspection of the careers library and resources
A careers support committee (discussion)
Information exchange/update
Meeting employers - opportunities.

Contact Patricia Webster, Careers and Appointments Officer, 1st Floor, Union Mall.

SCHOOL OF POLICY AND TECHNOLOGY STUDIES IN EDUCATION POLICY WORKSHOP APRIL 20 AND 21

April 20

1.30 pm *Changes in Tertiary Education: a historical overview.* By Professor K.R. McKinnon, Vice-Chancellor, The University of Wollongong.

2.45 pm *Changes in Tertiary Education: a perspective from TAFE.* By Mr Norman Fisher, Interim Director, TAFE, ACT.

3.45 pm Afternoon Break.

4.00 pm *Directions in Australian Post-compulsory*

Education: a comparative perspective. By Mr Richard Swain, Policy Unit, TAFE, NSW.

April 21

9.30 am *Senior Officers Have Busy Schedules: issues of methodology in ethnographic enquiry.* By Mr Ray Gillies, NSW Department of Education.

10.45 am Morning Break.

11.15 am *Technology Policies in Education.* By Professor Carla Fasano, Head, School of Policy and Technology Studies in Education, The University of Wollongong.

12.30 pm Lunch.

1.30 pm *The Purposes of Schools: S.A. experiences since 1970.* By Mr Peter Manuel, Education Department, SA.

2.45 pm *The Demise of the Professional Adviser: The changing character of relationships between Ministers and Chief State Education Officers 1966-1987.* By Mr Alan Ruby, NSW Department of Education.

4.00 pm Close.

The workshop will be held at The Wollongong University, Administration Building, Room 301. Inquiries: Ms Jane Cook (042) 270950. Please advise if you will be attending.

SCHOOL OF HEALTH SCIENCES -- HUMAN MOVEMENT AND SPORTS SCIENCE

Professor Donald Bailey will visit The University of Wollongong on Tuesday April 12.

Dr Donald Bailey is presently visiting Professor, Department of Human Movement Studies, University of Queensland, but resides at the College of Physical Education, University of Saskatchewan, Saskatoon, Canada.

His expertise spans many areas of physical activity, nutrition and bone.

His lecture has been organised to enable interested professionals and students to interact and hear a leader in this fascinating field.

The lecture will begin at 12.30 pm in Pentagon Lecture Theatre 3. Title of the lecture is Exercise, Bone Density and osteoporosis.

HERITAGE WEEK -- APRIL 17 TO 23

The Aboriginal Education Unit, in conjunction with the University Heritage Week Committee and the University Union, and with assistance from the Department of Aboriginal Affairs, is to present a program during Heritage Week '88.

Monday April 18 -- Union Common Room, 7 pm

Official opening of Exhibition of Aboriginal Artifacts and Photographs by the Vice-Chancellor, Professor Ken McKinnon. Features Aboriginal music. Refreshments provided. All welcome.

Tuesday April 19 -- University Amphitheatre (opposite the Administration Building, Western Campus)

12.30 pm - 1.30 pm -- Public Questions Forum (Chaired by Dr Winifred Mitchell). Speakers: Bob Randall, Co-ordinator Aboriginal Education Unit, Linda Davis, Wollongong Aboriginal Community Centre. Music: a demonstration of traditional and Aboriginal instruments by Bob Randall. Dancing: by traditional Aboriginal dancers David Ngoombujarra and Mark Saunders. Verse: by Aboriginal poet Lillian Crombie.

2 pm - 5 pm -- Exhibition of Artifacts open in Union Common Room.

Wednesday April 20 -- Figtree Lawn (opposite Union Building)

FACULTY DEANS AND OFFICERS

ARTS

Dean -- Professor J. Hagan, History
Officer -- Mr Trevor Cuthbertson

COMMERCE

Dean -- Mr J. Steinke, Economics
Officer -- Ms Miranda Baker

EDUCATION

Dean -- Associate Professor David Anderson,
Education (Acting Dean)

Officer -- Ms Denise Stevens

ENGINEERING

Dean -- Professor B. Smith, Electrical and
Computer Engineering

Officer -- Mrs Maria Roberts

MATHEMATICS

Dean -- Professor J. Blake, Mathematics

Officer -- Mr Paul McGuire

SCIENCE

Dean -- Associate Professor P. Bolton, Chemistry

Officer -- Mrs Pat Macquarie

12.30 pm - 1.30 pm -- More traditional Aboriginal dance and music.

10 am - 4 pm -- Exhibition open in Union Common Room.

Thursday April 21

10am - 4 pm -- Exhibition open in Union Common Room.

3.30 pm -- Video of Australia Day Aboriginal Protest March in Aboriginal Unit (Building D10, Western Campus).

8.30 pm -- Music by Bob Randall in Union Bar, Video in Southern Lounge (opposite Bar).

Inquiries to Janice Wilson 270776, Winifred Mitchell 671706, or Diana Haines 297833.

STUDENT ELECTIONS RESULTS

1. Five Students to the Academic Senate

I declare the following students elected to the Academic Senate:

Brown, David Francis
Buschmann, Robyn Louise
Gonzalez, Enrique
Martin, Patrick
Morrissey, Daniel James

2 (a) Sixteen Students to the Faculty of Arts

I declare the following students elected to the Faculty of Arts:

Buschmann, Robyn Louise (Department of Creative Arts)
Jones, Stephen Patrick (Department of History and Politics)

Morrissey, Daniel James (Department of Sociology)
Soper, Allan Clive (Department of English)

(b) Eight Students to the Faculty of Commerce

I declare the following students elected to the Faculty of Commerce:

Gonzalez, Enrique (Department of Economics)
Martin, Patrick (Department of Accountancy and Legal Studies)

continued overleaf

(c) Four Students to the Faculty of Education
No nominations received.

(d) Eight Students to the Faculty of
Engineering
No nominations received.

(e) Four Students to the Faculty of
Mathematical Sciences
I declare the following student elected to the Faculty of
Mathematical Sciences:

Hafey, Alex (Department of Computing Science).

(f) Twelve Students to the Faculty of Science
I declare the following students elected to the Faculty
of Science:

Cook, Alex Gordon (Department of Geology)

Hafey, Alex (Department of Chemistry)

3. One Student to the Board of Studies for
Information Technology and Communication
I declare the following student elected to the Board of
Studies for Information, Technology and Communication:

Corrent, Shirley

4. One Student to the Board of Studies for
Interdisciplinary Studies
No nominations received.

5. One Student to the Board of Studies for Political
Studies
No nominations received.

6. One Student to the Board of Studies for
Environmental Science
No nominations received.

7. Two Students to the Library Committee
Hafey, Alex
Temelkovska, Vera Nastassia

8. Two Students to the Physical Facilities
Committee
I declare the following students elected to the Physical
Facilities Committee:
Hafey, Alex
Morrissey, Daniel James

K.E. Baumber
Returning Officer

RESULT OF BALLOT FOR ELECTION OF FIVE STUDENT MEMBERS TO THE ACADEMIC SENATE

Results of the ballot conducted on March 23 and 24 for the
election of five students as members of the Academic
Senate.

Name	Number of Votes
Aly, Gulan-Abbas	14
Brown, David Francis	34
Buschmann, Robyn Louise	37
Cook, Alex Gordon	25
Doust, Wayne Jefferson	16
Gonzalez, Enrique	32
Hafey, Alex	23
Hessar-Amiri, Foruzan	17
Martin, Patrick	31
Morrissey, Daniel James	33
Informal Votes	7

The following students have therefore been included in
the Declaration of Results:

David Francis Brown

Robyn Louise Buschmann

Enrique Gonzalez

Patrick Martin

Daniel James Morrissey

WRITER WINS US AWARD

Chris Mansell, lecturer in Creative Writing at The
University of Wollongong, has won the 1988 Amelia Poetry
Award.

The award, announced in California in mid-March,
was for her manuscript, *Shining Like a Jinx*. Besides a cash
award, the prize involves the publication of her book in
America, with copies available in Australia by Christmas.

Chris has published two previous books of poetry. Her
first, *Delta*, was published in 1978. *Head, Heart and Stone*
appeared in 1982. She was for many years editor of the
magazine *Compass*. She is now on the editorial board of
Scarp. Her work is also featured in a number of
anthologies, including *Up from Below* and *The Penguin
Book of Australian Women Poets*.

Another book of her poetry, *Redshift/Blueshift*, is to
be published by Five Islands Press in June this year, and a
book of prose fiction is at present being considered by a
number of publishers.

'My other books have been out of print for years,' said
Chris when informed of the win, 'Suddenly I'll have two
books published in the same year.'

EMERITUS ARTIST AWARD

Joan Brassill, sculptor and postgraduate student has
won the 1988 Australia council's Emeritus Artist Award for
a significant contribution to the Arts in Australia. As part
of her postgraduate program, Joan is investigating the
possibility of a wind sculpture on the Illawarra
escarpment.

AUSTRALIAN INSTITUTE OF MANAGEMENT

Guest Speaker: Paul Hartigan, Director of National Export
Drive and Manager of AUSTRADE's Projects and
Promotions Division.

Topic: The Need for Improved Export Performance by
Australian Industries and What Needs to be Done to
Achieve it.

Date and Time: Wednesday April 20 at 5.30 pm, light
refreshments, 6 pm, address.

Venue: Illawarra County Council, Administration
Building, Level 7, Bridge Street, Coniston.

ROSS NEALON

Ross Nealon (30) died in Wollongong Hospital on Sunday
March 27, 15 months after his initial diagnosis of
Hodgkin's disease. His wife Anne and young daughters
Kirsty and Jessica have lost a devoted husband and father.
The Nealon family have lost a talented son of whom they
were justly proud and immensely fond. Our sympathy
goes out to them. Those of us who knew Ross and worked
with him feel in smaller measure the same sense of loss
that they do.

Ross was a student in the Mathematics Faculty in the
heady days when Computing Science was being
established at Wollongong and Richard Miller had risen
to Professor Reinfelds' challenge to port the UNIX
operating system for the first time. Ross was a talented
mathematician but his interest in Computing Science
burned far brighter and he graduated with first class
Honours in Computing Science at the end of 1979.

He then accepted a Professional Officer's position in
the Computing Science Department at Wollongong and
supported the UNIX operating system on the Perkin
Elmer computers until they were replaced recently, in the
process establishing for himself a growing reputation as
one of Australia's small band of UNIX experts. His
enthusiasm for technological innovation was obvious

continued opposite

Unique Programs Focus on Australia and its Neighbours

The Federal Minister of Education, Mr Dawkins, recently called for a revision of the teaching of Australian History to incorporate neglected themes such as Aboriginal History and to emphasise greater relevance in university studies. Mr Dawkins' concerns have long been anticipated by the Department of History and Politics at The University of Wollongong.

Expecting a growth of interest in Australian History and Politics in this bicentennial year, the Department already offers a unique and integrated undergraduate program in Australian History. At first-year level the course focuses on Australian political, economic and social history up to 1900. In second year similar themes of 20th century Australian History are explored. In third year the program specialises in Economic and Labour History. These courses feed to a large and growing postgraduate school concentrating on Trade Union, Labour and Social History. Along with government and university Scholarships a number of trade unions have generously funded research scholarships for PhD students.

Nearly 200 students are enrolled in Australian

History at undergraduate level and 12 at postgraduate level.

Secondly, the Department offers a unique three-year major study in ancient and modern South-east Asian History. Two hundred University of Wollongong history students have already completed courses at first-, second- and third-year levels, dealing with Indonesia and the Malay world, the Buddhist countries of South-east Asia, and Vietnamese History. Apparently no other university in the English-speaking world offers such a specialised study program in South-east Asian History. The University of Wollongong Library is particularly well stocked with English-language records of the Vietnam War.

These courses, combined with a newly developing program in Political Studies, make The University of Wollongong a very appropriate choice for students wishing to gain specialist knowledge of Australian society and its traditions, and of the neighbouring South-east Asian region which is likely to figure ever more prominently in Australia's future.

Contact: Dr Ben Kiernan, Senior Lecturer, Department of History and Politics. Phone (042) 270669.

Ross Nealon
from facing page

throughout his short career, and provided a forward-looking and well-informed stimulus to computer developments in the department and on the campus as a whole.

His relationship with the students was excellent -- they respected his talent and knowledge while at the same time feeling he was almost still one of them. The software project group whose first patron on their library system was Mr Ross Nealon caught the mood of the relationship perfectly. He willingly shared his expertise with them, while leaving them in no doubt that such expertise could be acquired only by the dedicated hard work he himself had invested.

Over the past year, through a rigorous treatment regime and the uncertainty of its outcome, Ross continued to work, to teach, and to bring forth new ideas with the same enthusiasm as before. At the same time, his visits to Ward 15 at Wollongong Hospital brought for him a fine relationship with its staff, and a compassionate sensitivity to the needs of his fellow patients. This was exemplified by the support he gave to one of our own students, Cordian Ortner, who died last year. His hopes of a cure for himself remained high throughout 1987, and even when he realised that it was not to be, his courage did not desert him, and he remained the same good humoured, caring friend until the last.

The Mathematics Faculty has lost one of its outstanding graduates. Computing Science at Wollongong, and the Australian UNIX community, has lost one of its leading lights. With luck, we might in time replace his technical expertise, but the place in our hearts is his forever.

EEO news...

We have now completed the selection process for our internal grievance mediators, and five staff members have been given two-year appointments to these positions. They are:

1. Moira Bowman, Administrative Assistant, Secretariat
2. Suzanne Campbell, Lecturer, Health Sciences
3. Tony Kent, Sr Technical Officer, Mechanical Engineering
4. Keith McLellan, Sr Lecturer, Education
5. Rozalia Varga, Professional Officer, Geology

We believe this is a very representative staff group, which will provide grievants with the necessary choice in their selection of peer mediators. Initial training in the grievance mediation process has been undertaken by our new mediators and they will be involved in ongoing training throughout the duration of their appointment.

A brochure outlining the grievance mediation process is now being prepared for distribution to all staff. In the meantime, I am sure these new mediators would be happy to lend their assistance.

Peg MacLeod
EEO Co-ordinator

EASTER AFTERMATH

Because of there having been no issue of *Campus News* during the Easter recess, there was a logjam of material when this issue closed for press. A good deal of material was unavoidably heldover. It will be published as soon as possible.

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
Australian Water Research Advisory Council Programs	April 13
Research into Primary Production F'ships	April 15
NH&MRC Visiting Postgraduate Research Scholarships	April 15
National Soil Conservation Program	April 15
Rudi Lemberg Travelling F'ships	April 16
NH&MRC Public Health Research Grants	April 22
Dept of Energy -- Research and Development Projects	April 29
Industrial Research and Development Grants for Biotechnology	May 2
Australia-China Education Co-operation Program	May 17
National Heart Foundation	May 17
Australia-China Education Co-operation Program	June 16
Australian Academy of Humanities Grant-in-Aid	June 16
Clive and Vera Ramaciotti Foundation Grants	June 16
The Australian Academy of Science and Australian Academy of Technological Sciences and Engineering UK Exchange	June 17
Earthwatch	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

QUEEN ELIZABETH II SILVER JUBILEE TRUST GRANTS

Grants are available for young Australians, aged between 18 and 25, to develop personal talents, promote excellence in all fields of endeavour and encourage service to the community.

Applications close with the University on April 15.

AUSTRALIAN ACADEMY OF SCIENCE

The Australian Academy of Science and the Australian Academy of technological Sciences and Engineering operate an exchange program with the Royal Society.

Scientists and Technologists who are Australian residents and who are at least postdoctoral may apply now to participate in the 1989 program. Applicants should propose a collaborative research project which has been developed in consideration with an appropriate host scientist in the United Kingdom. Successful applicants will

receive a grant-in-aid contributing to airfares, living and travel expenses within the United Kingdom.

Applications close with the University on June 17.

The Australian Academy of Science also supports a scientific exchange program with the Peoples Republic of China. Scientists resident in Australia are invited to participate in the program in the 1980/90 financial year. Proposals must focus on visits to Academia Siciia Institutes and should propose a scientific program which has been developed in consultation with scientists in the institutes they wish to visit.

Applications close with the University on November 17.

TELECOM RESEARCH LABORATORIES

Telecom Australia wishes to provide support for the development of Centres of Expertise in the field of the telecommunications sciences and technology in Australian universities.

Enquiries regarding proposals can be directed to: Mr H.S. Wragg, Telecom Research Laboratories, telephone (03) 5416500.

Applications close with the University any time.

RESEARCH GRANTS APPROVED BETWEEN FEBRUARY 23 AND MARCH 22

Federal Department of Transport	\$11,450
Barker, D. -- The Relationship Between Signal Timing, Geometrics, Pedestrian Delays and the Incidence of Pedestrian Violations of Signal Control.	
	\$5,860
Barker, D. -- Distribution of Driver Eye Heights at Rural Mid-Block Locations.	
Medical Engineering Research Association	\$4,000
Wallace, G.G. and Smyth, M. -- Development of Novel Biochemical Sensors.	
Wollongong City Council	\$2,200
Calvert, G.D. -- Seeding Money for NH&MRC 1989 Grant in Environmental Toxicology.	

NSW Cancer Council	\$12,000
Hatton, M.J. -- Evaluation of the Health Resource for Cancer Education.	

TEMPORARY CLOSURE OF SECTION OF MUSIC CENTRE CAR PARK

Buildings and Grounds Section informs us that the construction of the new Performance Space building for the School of Creative Arts, which is to be located west of the existing Music Centre (Building 24), will begin in April.

To enable access to the construction site for equipment storage areas for material and site amenities, the western section of the existing Music Centre Car Park will be closed until September.

R. Slater
Buildings Projects Co-ordinator
Buildings and Grounds



Staff Roundup

STAFF DEVELOPMENT OPPORTUNITY

The University of New South Wales regularly holds a University Management Course for its general staff. This year one place on the course, being held from April 17 to 20, has been offered to a staff member from our University.

The course, which is residential, is designed to introduce participants to the basic elements of management – managing people, planning, controlling operations and problem-solving.

The participant will have the opportunity to exchange views, find out more about universities from their colleagues and assess their own training and development needs.

Nominations are sought from general staff members who:

- are managers or supervisors, or who are in a professional and other position responsible for carrying out duties that involve leading and supervising others, or who are seeking to acquire such responsibility;
- would now like to take a broader management perspective of their duties and University administration;
- wish to commit themselves to the residential course.

Nomination forms and further details are available from Wendy Raikes, Staff Training Co-ordinator, ext 3946. Completed nominations should be returned to the Personnel Services Branch by March 30.

Attendance at this course by the successful nominee will be supported by central University funds.

FORTHCOMING CONFERENCES, SEMINARS AND COURSES

English courses (day and evening) for adult migrant, school terms, Adult Migrant Education Service.

Microelectronics '88, May 16 to 18, Sydney.

International Conference on Public Administration (International Association of Schools and Institutes of Administration) July 4 to 12, Brisbane.

17th IFTDO World Conference, Restructuring: The Human Resources Challenge, August 29 to September 1, Tokyo, Japan.

Restructuring Industrialisation Strategies: Microelectronics and New Work Practices, September 12 to October 21, Brighton, England.

National Health Policies: Instruments for Implementation, October 31 to December 9, Brighton, England.

Further details: Wendy Raikes, ext 3946

OCCUPATIONAL HEALTH AND SAFETY COMMITTEE - MEMBER VACANCY

A vacancy exists on the Occupational Health and Safety Committee for a member appointed by the University. Nominations are being called for from the Faculties of Arts, Mathematical Sciences and Commerce. Those interested in nominating for the position, or seeking further information should contact the Committee Secretary, Susan Skinner in the Personnel Services Branch or on ext 3944.

Nominations for the vacancy close April 29.

ARE YOU GOING OVERSEAS ON UNIVERSITY BUSINESS?

With a number of staff travelling on University business related to the recruitment of overseas students, it is timely to remind those staff of the requirements of income tax legislation. Specifically, where staff are paid grant-in-aid payments for overseas travel, substantiation is necessary and travel diaries must be kept. These requirements were mentioned in the paper titled "Changes to Income Tax Legislation" distributed to staff with their group certificates last July. The University recommends that with extended travel overseas, the staff member should contact their own tax agent regarding any taxation implications.

CURRENT VACANCIES

Closing date is indicated in italics in brackets.

- + Research Associate, Mathematics, contract for 12 months (*April 6*)
- + Two half-time Lecturers or two Teaching Fellows, Industrial and Administrative Studies, contract for four years (*April 6*)

* AIDS Counsellor, Psychology, limited term for 12 months, half-time appointment (*April 12*)

Further details: for those marked +, Ross Walker, ext 3934, for those marked *, Gary Graham, ext 3935.

STAFF CHANGES

New Starters

Mr R. Atkinson, Lecturer, Computing Science
Mr J.D. Hammett, Professional Officer, Civil and Mining Engineering
Miss A. Stanizzo, Clerk, Financial Services

Transfer/Promotion

Mr C. Hadley, Administrative Assistant, Student Service

Departure

Mr D.W. Stone, Programmer-in-Training, ADPU

Seminars

DEPARTMENT OF SCIENCE AND TECHNOLOGY STUDIES

Topic: Knowledge, professions and the state: 19th century doctors in South Australia and Canada.

Speaker: Kevin White

Date: Wednesday April 13, 1.30 pm, building 19 room 2061.

Dr White has recently taken up an appointment as Lecturer in the STS Department.

Abstract

This paper demonstrates the historically contingent nature of the professionalisation process in medicine. It shows the development of a successful professional group in 19th century South Australia and, by way of illustrative contrast, the failure of medical occupations to achieve unity and professional closure in 19th century Canada. It argues that central to the success or failure of 19th century medicine's development into a professional group was the control over a discrete body of knowledge on the basis of which it could enter into negotiations with the state for occupational autonomy. The failure of the occupation to develop and control such knowledge resulted in, as the Canadian experience shows, non-professionalisation. More abstractly, the paper argues for a sociology of knowledge approach to the phenomena of professionalisation of medicine, demonstrating the strength of such a position in comparative historical research.

WOMEN'S STUDIES

Title: *Huxley Finds Man, Loses Woman: the Woman Question and the control of Victorian Anthropology.*

Speaker: Dr Evelleen Richards (STS)

Date: Tuesday, April 12

Time: 6.30 pm

Venue: 19.2058

Students and staff welcome. Inquiries: Sue Uniacke, Philosophy, ext 3604.

DEPARTMENT OF MECHANICAL ENGINEERING POSTGRADUATE SEMINARS

Time: 11 am (Friday)

Venue: Department of Mechanical Engineering seminar Room, Bulding 8.

April 15

Speaker: Kumar Atangsaputra

Title: The Application of Granulation to Fine Coal Preparation

April 29

Speaker: Philip Goodison

Title: A Comparative Study of Alternative Methods for Estimating Hopper Flow Factors

SCHOOL OF INDUSTRIAL AND ADMINISTRATIVE STUDIES

'Some Overseas Views on Management Theory and Practice'.

Speaker: Dr Michael Hough, Head of the School of

Industrial and Administrative Studies in The University of Wollongong.

Thursday April 14 at 10.30 am in room 19/2040.

DEPARTMENT OF BIOLOGY SEMINAR SERIES

Wednesdays 3.30 pm, Building 35, Room G19.

April 13. Dr Nick Waser, Biology Department, University of California, Riverside, California, USA.

The evolution of mating systems in montane wildflowers.

April 20. Dr Glenda Sullivan-Tailyour, Biology Department, The University of Wollongong.

Plasma membrane glycoproteins induced by human cyto-megalo virus.

DEPARTMENT OF METALLURGY AND MATERIALS ENGINEERING SESSION 1

Time: Monday 4.30 to 5.30 pm

Venue: Room 1.121, Department of Metallurgy and Materials Engineering.

The maximum duration of the seminar is one hour, starting promptly at 4.30 pm. At least ten minutes should be allowed for discussion.

An effort should be made to present a concise, coherent account of the subject, using well prepared visual aids. As the seminars will be open to members of the University and local industry, a good standard of presentation is expected. Research students listed for a talk should consult their supervisors for advice and guidance on both the material and the method of presentation.

Attendance is mandatory for full-time and part-time postgraduate research students, and all academic staff and MATL 491 undergraduate students are expected to attend.

April 18

Speaker: M. Atkinson

Title: Fun with Flow Rules

May 2

Speaker: A. Wingrove

Title: Research Management and Planning

May 9

Speaker: Yu Aibing

Title: Porosity of Multicomponent Mixtures

May 16

Speaker: Hardjatmo

Title: Liberation of Minerals in Finely Disseminated Ores

May 23

Speaker: J. Jones

Title: Microwave Project

May 30

Speaker: Nguri Ardha

Title: The Effect of Bubble Size Distribution in Mineral Flotation

June 6

Speaker: M. Gibson

Title: Crystallisation Kinetics of Iron-based Metallic Glasses

Possible Speakers -- Session 2: A. Cabello, Feng Bing, W. Crouch, Shi Hua, H. Worner, two new staff members, Neil Hogg, Xu Liqun.