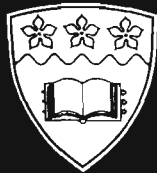


THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Distributed each Tuesday

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Editor: George Wilson, tel. (042) 270926

5 August 1986

DISTINGUISHED VISITORS FOR SEMINAR ON PEACE STUDIES

Two distinguished overseas scholars will give talks at the seminar on Peace Studies to be held at the University of Wollongong on August 19. David Aspin, of King's College, London, will discuss the nature of Peace Studies. Barbara Wien, of the World Policy Institute, New York, will introduce international perspectives on the teaching of Peace Studies in tertiary institutions. A third prominent speaker, from the Peace Education Project in Perth, Vanessa Letham, will discuss the teaching of Peace Studies in secondary schools.

The seminar has been organised by the University's Working Party on Peace Studies which is currently formulating proposals for a peace studies program at this University. Morning sessions of the seminar will deal with the general issue of what constitutes Peace Studies, whether 'Peace Studies' is the most appropriate description of the area of interest, and how it is best taught. The morning sessions are open to the general public and staff and students of the University.

The afternoon of the seminar will be devoted to discussing the Working Party's proposal for introducing Peace Studies at this University. The afternoon session will be of special interest to staff and students of the University.

Provisional Program: 10 am Introductory remarks — Jim Falk; 10.15 Peace Studies Internationally — Barbara Wein, Guest Address and Discussion; 11 morning tea; 11.15 The Nature of Peace Studies — David Aspin, Guest Address and Discussion; noon Peace Studies in the Secondary Schools — Vanessa Letham, Guest Address and Discussion; 12.45 Initial presentation of Working Groups proposals; 1 Lunch; 2 Panel and Participants Discussion: Peace Studies at Wollongong University; 3.30 Close.

University Day AUGUST 8

Mr Hugh Hudson, Chairman of the Commonwealth Tertiary Education Commission (CTEC) has accepted the invitation to deliver the University Day Address. Mr Hudson will deliver his address at 6 pm in Pentagon Lecture Theatre No 1. Staff, students, Friends of the University and members of the public are welcome to attend this address after which there will be an opportunity to ask questions.

Mr Hudson, as Chairman of CTEC, is in a very good position to evaluate the future directions this University may take. It is possible this date will coincide approximately with the release of The Efficiency and Effectiveness Review of Universities and Mr Hudson is expected to refer to this.

It is not often that we have a visit from the Chairman of CTEC and I urge you all to make an effort to attend this address.

K.R. McKinnon
Vice-Chancellor

Staff Office is now

known as

PERSONNEL SERVICES BRANCH

The One O'Clock Lab Band from North Texas State University will be performing at the University Union Hall at 8 pm on Sunday August 10. This is very much a Special Occasion, for the band has won 60 national awards at jazz festivals, has an annual award for outstanding achievement for the Youth of Texas and was the first band from a university to perform by Presidential invitation at the White House (June 1967). But the list goes on and on. For more about their Wollongong visit see the notice under Concerts and Exhibitions on page 6 of this issue



General Notices

PRELIMINARY REVIEW OF THE FACULTY OF EDUCATION

A preliminary review of the Faculty of Education has been initiated by the Vice-Chancellor. The Committee shall comprise: Professor I.W. Chubb, Deputy Vice-Chancellor (Academic and Research), Chairperson; Professor P.D. Rousch, Deputy Vice-Chancellor (Services and Development); Professor B.H. Smith, Dean, Faculty of Engineering; and Ms R. Albury, Department of Sociology.

The terms of reference of the Committee shall follow those for Departmental Review Procedures which have been approved by Council. The Committee will be examining the structure of the Faculty, its courses, research, degree structures and the future directions.

All members of the University are invited to make a submission in writing and/or may be given an opportunity to speak before the Preliminary Review Committee with the permission of the Chairperson of the Committee.

Submissions and comments should be forwarded to Marie Cooper, Planning and Development Section by September 5.

FAREWELL DINNER FOR LES NOFFKE

As many of you may already know, Les Noffke is retiring from the University after twelve and a half years of service. In his own very personable way, Les has made a very valuable contribution not only to the development of staffing policies, but also to the life and well-being of the University. It is only fitting that an opportunity be provided for Les to be farewelled in an appropriate manner.

On Friday August 15 at 7 pm (for 7.30 pm), we have arranged for a Farewell Dinner in Les' honour to be held in the University Union's Common Room. Dinner will be a three-course, sit-down affair, at a cost of \$20 a head, which also covers the cost of wine and orange juice on the table during the meal. Hot and cold savouries will be served before dinner — the bar will be open. Bookings should be made to Jenny Jarman, University Secretary's Office on ext 3903 by Thursday August 7.

I hope you can join us, and look forward to seeing you at the dinner.

J.W. Langridge
Deputy University Secretary

FORMER WOLLONGONG SCHOLAR SPEAKS ABOUT REPRODUCTIVE TECHNOLOGIES

Dr Robyn Rowland, a former student at this University, will be speaking about I.V.F. and related technologies in Wollongong on August 13. Robyn Rowland grew up in Wollongong and graduated with a PhD in Psychology from the University of Wollongong. She is currently Senior Lecturer in Women's Studies at Deakin University and an international expert on social and feminist issues raised by recent developments in reproductive technologies.

Robyn will present a paper titled, 'Technolife: Issues raised by the new reproductive technologies' for the Social

FOUND

Found some weeks before the end of Session 1, a set of keys on brass key ring (with inscription) in women's toilets, European Languages Wing of Social Sciences Building.

Apply Secretary, Department of European Languages, Room 19.2112.

Policy Graduate Seminar at 12.30 pm on August 13 in Building 19, Room 1034. All welcome.

She will also be speaking at a public meeting which has been organised through the Women in Science and Health Group in Wollongong (W.I.S.H.). This public meeting will be held at the Migrant Resource Centre, Rawson Street, Wollongong, at 7.30 pm and child care and refreshments will be provided. As Robyn is particularly interested in discussing issues such as the exploitation of women's bodies as living laboratories, and issues of choice, control and informed consent, both meetings are likely to attract lively discussion and debate.

Further details can be obtained from Stephanie Short on ext 3743 or Rachael Henry on ext 3746.

VISIT TO WOLLONGONG BY DR DOUGLAS LONG

Dr Long will be addressing the Australian Institute of Management on September 17 at the members' monthly meeting on 'Situational Leadership'. He has indicated to the Branch that if any local organisations are interested he will make himself available during the day.

Dr Long is Manager, In-Company and Organisation Development Services, with the Australian Institute of Management NSW Training Centre Limited. He has just completed an extensive training session with Dr Paul Hersey in the USA leading to his certification as the certifying trainer for Situational Selling and Situational Leadership for Australia and the Pacific Basin.

COMPUTER COURSES FOR CHILDREN

The Faculty of Education at the University of Wollongong is once again offering computer courses for children during the coming August-September school vacation. The courses cater for 7 to 14 year olds, and for both the beginner and those with some computer experience.

Details about these courses and registration forms may be obtained from Mrs Dorothy Taylor in the Faculty, ext 3969. Applications for children to attend the courses close on Friday August 15.

HSC PHYSICS REVIEW COURSE 2 UNIT CORE TOPICS

Arranged by the Department of Physics, University of Wollongong, Saturday August 9 from 9 am to 5 pm

The Department of Physics is offering a 2 Unit HSC Physics (Core only) Review Course. The aim of the course is to review the Core of the 2 Unit syllabus and to help students understand and apply some basic Physics concepts required for the examination.

The course consists of lectures on Motion, Forces, Mechanical Interactions, Electrostatics, DC Electricity, Electromagnetism and Waves. As well as these formal lectures provision is made for students to interact with the lecturers in a Question/Answer session. Printed notes and trial exam paper are provided.

The cost of the course is \$25 (includes morning and afternoon tea) per student and students should register by sending a cheque, made out to University of Wollongong. Students are advised to bring their own lunches as no lunch facilities will be available on campus.

Registration may be effected by individuals or a group of students forwarding a cheque and return address. Acknowledgement of registration will be sent to students accepted for the course.

Places will be allocated in order of receipt of application. The course will be conducted in the Pentagon Lecture Theatres at the University of Wollongong. Ample parking is available on site or alternatively the University may be reached from the North Wollongong railway station which is approximately a 15 minute walk away.

Lectures will begin at 9 am and finish at 5 pm with breaks after every second lecture. Students should ensure that they are at the University at least 15 minutes before the start of the first lecture so that they may pick up the notes and other material before the start of the program.

Application — Dr Roger Lewis, Department of Physics, University of Wollongong, PO Box 1144, Wollongong, NSW 2500.

LUNCHTIME SPEAKERS

12.30 pm under the Figtrees or in the Union Hal if wet.

Monday August 11 — Guest Speaker: John Steinke — 'The University's Contribution to the Illawarra Economy'.

John Steinke is the author of the much-quoted study of the recent freeway debate regarding the \$50 million or more that the University community injects into the depressed local economy.

A Senior Lecturer in Economics and Dean of the Faculty of Commerce, John has lived and worked in the Illawarra for 22 years.

He is a member of the regional planning committee of NSW Department of Planning and Environment, and a member of the Regional Advisory Committee of the NSW Department of Transport. Talk organised by University Union.

TOUR OF CORDEAUX COLLIERY

The Wollongong branch of the Australian Institute of Management has organised an opportunity to visit a local coal mine.

Date: August 20

Time: 5.30 pm

Place to assemble: Cordeaux Colliery (on Wilton Road between Mt Keira and Wilton — when travelling west, colliery is on left before Cordeaux Dam turn-off)

Transport: Your own

Maximum number: 36 (reservations strictly taken in order of receipt)

What to wear: Old clothes and sturdy shoes (head gear and lamps supplied). No battery operated watches or cameras allowed underground

What to bring: Towel and soap and change of clothes

Guides will be available to answer questions. A talk has been arranged to follow the underground tour. The company will provide tea and coffee.

Contact Mrs Thelma Smyth between 10 am and 3 pm Monday to Thursday on 270075 for a reservation before Thursday August 14.

Letters

CAR THEFT

On Friday morning, July 11, I parked my car in one of Entrance 3's parking bays. When I returned around five that evening I found the door had been tampered with and the lock forced open. The steering column housing had been smashed to give access to wiring. The aim was to short-circuit the ignition switch. Fortunately the thieves were unsuccessful.

Other staff members tell me that car theft from campus is not uncommon. A number of cars have been stolen from areas around the University and the Technical College.

I would like people to be aware of the situation so they too can take extra security precautions.

This time I was lucky.

Robyn Johnston
Geography Department

friends Campus Community Interface

WOLLONGONG HIGH WINS COMMONWEALTH BANK HIGH SCHOOLS CHESS TOURNAMENT

Wollongong High School took away the perpetual trophy in the 6th Commonwealth Bank/Friends of the University High Schools Chess Tournament. Winning team members were Scott Denton, Goran Latinovich, Scott Harris and Edward Barker.

Runners-up were Warrawong High School with Joran Kozaroski, John Papadakis, Tyson Street and Dare Petrevski.

Perfect score prizes were won by Scott Denton, Goran Latinovich and Joran Kozaroski. The best female score prizes were shared by Susan Laitinen of Warrawong High, and a shy young girl whose first name was Lence, but who had disappeared before surname and school were written down by the adjudicators.

Participating schools in 1986 were: Wollongong High, Warrawong High, Keira High, Holy Spirit High, Edmund Rice High, and Hurlestone Agricultural High.

Last year's winners, Sydney Grammar and Cranbrook, did not participate.

The following schools registered but failed to appear on the day: Figtree High, Airds High, Camden High, North Sydney Boys High.

Prizes valued at \$250 were donated by the Commonwealth Banking Corporation, Life Members of the Friends of the University of Wollongong. The prizes were awarded by Ald Frank Arkell MP, Lord Mayor and Member of Wollongong.

PLEASE NOTE CHANGE OF DATE

The Visiting Hindu Scholar Lecture will be at 12.30 pm on August 12. Not on August 21 as previously advertised.

The Friends have succeeded in forming a group of people who will make it their project to organise and fund annually a Visiting Hindu Scholar.

The group is headed by leading local doctor Sharad Tamhane of Mt Pleasant.

The first Visiting Scholar is Dr Balasubramaniam who will lecture on Tuesday August 12 at 12.30 pm in the Northern Lounge of the Union on the topic 'The Hindu Community in Australia Today — The Building of the Temple at Helensburgh'.

People who attend the lecture will have an opportunity to enlist for a free bus trip to visit the Hindu Temple. The bus will leave the University Union at 9 am on Thursday August 14 and will return by 12.30 pm.

Anyone interested in attending the lecture should contact Giles Pickford on 270073 in order to assist with catering and seating arrangements.

VISITING ANGLICAN SCHOLAR

The 1986 Visiting Anglican Scholar will be the Rev Dr Bruce Kaye, Master of New College at the University of New South Wales and a lecturer in History and Philosophy of Science.

He will deliver a lunch-time lecture on Tuesday October 28 in the Union Common Room on the topic 'The University: A community of scholars or the scholars of the community'.

It is possible that a dinner lecture will be given at a time and place yet to be discussed on the topic 'National identity and values in a multicultural society'.

Sources of Funds

The following sources of research funds are now available to members of academic staff. Further information including application forms, where these are to hand, may be had from Ian Strahan on ext 3079 or Tom Moore on ext 3386. Intending applicants are reminded that all research applications must be forwarded through the Research Office.

The Deputy Vice-Chancellor (Academic and Research) Professor Ian Chubb, is happy to discuss aspects of applicat-

ion strategy, including design and presentation, with researchers. To render this process as efficient and productive as possible, intending applicants should first consult widely, for example, with their relevant Head(s) about the content of their application. They are then invited to send a full draft to Professor Chubb for comment before final typing. Please allow sufficient time for consultation and reference to the Research Office while meeting the closing date given by the funding body.

AUSTRALIAN INSTITUTE OF NUCLEAR SCIENCE AND ENGINEERING (AINSE) GRANTS – 1986 SERIES

The Institute intends to award 'AINSE Grants' in a series to be known as the '1987 Series' which will be effective for the period 1/1/87 to 31/12/87 inclusive. These grants do NOT include support for AINSE Studentships or Research Fellowships, nominations for these awards being separately invited.

The award of AINSE Grants is governed by the following decisions of the Institute Council –

Criteria

For a project to be considered as being conducive to the attainment of the objectives for which the Institute was established, it must satisfy the Institute as to its high scientific merit, its scientific and technical feasibility and the adequacy of plans, personnel and resources for its execution, and the Institute will normally require that the project should satisfy several criteria including:

- The project requires the use of the unique facilities at Lucas Heights or other facilities at Lucas Heights, which are not reasonably available to the proposer.
- The project has possible significance in the development of knowledge concerning materials, systems or processes which may have importance in the controlled release of nuclear energy, or in the technology associated therewith.
- The project has possible significance in the development of knowledge concerning the effects of radiation on materials, systems or processes.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
Women's Research & Employment Initiatives Program	August 8
National Occupational Health and Safety Australia Council: Community Arts, Literature and Visual Arts Boards	August 13
Australian Sports Commission	August 15
National Occupational Health and Safety: Special Purpose Grants	August 15
Harkness Fellowships	August 29
AINSE Research Fellowships	August 29
1987 Science Exchange Visits	August 31
Australia/Greek Fellowships	September 1
Grants for Industry R&D	September 1
Fullbright Awards	September 30
Research Into Drug Abuse	September 30
Carnegie Corporation	N/A
	N/A

Before lodging a proposal with the Research Office for forwarding to the Institute, an individual wishing to make a submission is required to discuss the project with the representative of his university on the Institute Council. The University of Wollongong representative is Professor P. Fisher of the Department of Physics.

Closing date September 5.

AUSTRALIAN INSTITUTE OF SPORT 1987 SCHOLARSHIPS

Applications are invited from Australian sportsmen and sportswomen for 1987 scholarships awarded by the Australian Institute of Sport.

The Institute offers a limited number of scholarships for Artistic Gymnastics, Basketball, Netball, Rowing, Soccer, Swimming, Tennis, Track and Field, Water Polo and Weightlifting in Canberra; For Field Hockey in Perth; and for Diving and Squash in Brisbane.

The criteria for selection vary for each sport, but as a general rule a successful candidate would normally be competing at the National Championship level.

The closing date is September 1.

INVITATION TO REGISTER AS CONSULTANT ROAD SAFETY RESEARCH

The Federal Office of Road Safety wishes to identify individuals or organisations (including commercial and tertiary education institutions) with an interest in road safety research.

The Office sponsors a wide ranging road safety research program. Consultants with expertise in fields as diverse as statistical and survey techniques, human behaviour, psychology, operations research, alcohol studies, market research, computing and traffic research are invited to register. Consultants who register with the Office will be considered for future projects.

Closing date N/A.

SPORT FOR CHILDREN UNDER 12

The Human Rights Commission has received many inquiries relating to Section 42(2)(e) of the Sex Discrimination Act. Section 42(2)(e) provides in effect that there may not be discrimination on grounds of sex in the sporting activities of children under 12.

Section 42(2)(e) is not an easy provision to interpret. To assist understanding and acceptance of it, to work towards the elimination of discrimination and to promote equal opportunity in sport for children under 12, the Commission intends to publish an illustrated booklet. The booklet is to be designed as a practical and informative resource for primary school teachers, parents, sporting bodies and others interested in the subject. It is intended that it be ready for publication before the opening of the school year in 1987.

The Commission invites expression of interest from individuals and organisations wishing to research and compile the text of a booklet on the subject of Equal Opportunity Sport for Children under 12 years in Primary Schools. Illustrations for the booklet will be the subject of separate arrangements.

Closing date August 20.

CONSULTANCY EXPRESSIONS OF INTEREST

The Australian Broadcasting Tribunal is inquiring into the levels of Australian content on commercial television. Expressions of interest are sought from consultants or firms with a high degree of film and television production knowledge, research and report writing experience, and an understanding of production budgeting techniques; to assist in the preparation of an inquiry background paper on the structure and operation of the Australian Television Industry, and the costs to licensees of program material.

AUSTRALIAN MEAT AND LIVE-STOCK CORPORATION

Invitation to Express Interest to Develop a Domestic Meat Marketing Monitoring System.

The AMLC/AMLRDC Joint Research Group is presently seeking expressions of interest for the purpose of

- Developing a system for monitoring trends throughout the various meat market segments
- Assessing consumer behaviour and attitudes towards meat and the impact on consumption levels.



WHAT ABOUT THE MEN?

Question: The new EEO Committee has members on it specifically representing womens' employment issues and none representing mens' issues. You always state EEO is for everyone — but how can this be Equal Opportunity?

Answer: EEO is for everyone. It is based on the principle of access to opportunities based on ability to perform the job, rather than sex, race, or other criteria not related to the job.

The EEO Committee's primary role therefore is to advise on ways that such abilities are recognized and awarded opportunities throughout the University, and relates to both men and women with equal vigour.

Both men and women will be represented on the Committee and this is only fair and proper.

However, it is quite clear from any scrutiny of the workplace, including this University, that there are certain groups that, for a variety of reasons, (some social, some attitudinal and some as a result of accepted policies and practices), are in a disadvantaged position.

There is a wealth of evidence to support that being a female has been, and continues to be, a disadvantage in terms of employment opportunities.

For Example: In the Australian workforce at large, the average full time earnings for men is \$453.60 per week, whereas the average full time earnings for women is \$353.70 per week — \$100 per week less.

This of course reflects many things, but particularly the narrower range of employment fields open to women and the dearth of women at senior positions in the few fields in which they are represented.

RESEARCH ASSISTANT SALARY RATES

Substantial salary increases have recently been awarded to Research Assistants. The increases are being progressively phased in during 1986.

Researchers preparing research applications are asked to check with Mr Peter Maywald on ext 3798 regarding the new method of classification of Research Assistants and the appropriate rates payable.

Tom Moore
Research Officer

The invitation to express interest to prospective research organisations is the first step in a two-phase process through which the Joint Research Group aims to competitively select contractors for its requirements. In the second phase organisations who respond to the invitation will receive a research submission brief and will be invited to forward a submission. Organisations which have already registered their names in this project need not re-apply.

Closing date July 25.

MOET AND CHANDON AUSTRALIAN ART FELLOWSHIP

The annual Moet and Chandon Australian Art Fellowship offers young Australian artists between 20–35 years of age the opportunity to live and study in Paris for 12 months.

Applications close October 31.

This pattern of women occupying traditional, lower paid, lower status jobs is reflected at this University as was shown clearly in the 1984 EEO Staff Survey.

It is the task of EEO programs to identify the barriers which are responsible for the restricted choices and lower status of women in a particular organization and to seek ways of removing any unfair restrictions.

This is why the EEO Committee seeks representation from different womens' employment areas in the University — to alert us to ways that barriers may be operating to reduce opportunities for women in those areas.

Similarly we are seeking representation from other groups identified as obviously disadvantaged in employment at this University (eg: people with physical disabilities) to help direct activities which may open up those opportunities.

All staff including men obviously benefit from the removal of unfair or restrictive barriers because systems become more open to everyone.

No one denies that men as individuals can be disadvantaged in employment; ('wrong' personality, no 'degree' etc) but there is quite clear statistical evidence that being a male in itself is not a disadvantage in employment in the same way that being a female is, and to include a representative for male employment issues on the EEO Committee, although it may have staved off criticism, would have been quite inappropriate and hypocritical.

It would be like asking for representatives on the Committee to examine the special employment problems of the able bodied (does anyone suffer from having no disabilities?) or for people from English speaking backgrounds (is that a disadvantage in English speaking countries?).

I think that would be similarly inappropriate.

The Committee will end up with several male representatives and so it should, but not to put forward the special disadvantages men face as a group in employment. Such a position would be clearly to ignore the realities of the workplace at large, and at this University.

Kathy Rozmeta
Ext 3917

Concerts, Exhibitions and Entertainment

ONE O'CLOCK JUMP CONCERT AND WORKSHOP

Workshops will be held in the Music Centre Auditorium, Entrance 4.

Workshops will be conducted by Neil Slater, Head of Music at North Texas State University.

First he will rehearse the One O'clock Lab Band, then he will rehearse Don Harper's Wollongong Conservatorium Big Band.

The various sections will then go to different rooms, ie saxes on one, brass in one, rhythm in another, when general discussion takes place: section playing, teamwork, phrasing, dynamics and so on.

1. 2 pm to 5 pm, Saturday August 9

2. 9 am to 12 noon, Sunday August 10

Concert (featuring both bands) 8 pm — Sunday August 10, University Union Hall, Entrance 2, Northfields Avenue, Keiraville.

The One O'Clock Lab Band had its origins in the 1940s when North Texas State University offered a Bachelor of Music with a Major in Dance Band, a first for schools in the United States.

Since that time, the Lab Band program at NTSU has achieved worldwide recognition and acclaim, producing musicians that have secured playing positions with Woody Herman, Buddy Rich, Stan Kenton and Maynard Ferguson, to name a few. The band produces an album annually, its 1975 and 1976 albums being nominated for Grammy Awards.

Currently, the band is under the direction of Jazz pianist, composer, educator, Neil Slater, whose qualifications include contracts with Warner Bros. and MCA as writer, arranger, advisor and performances and recordings with the greats of contemporary jazz including Stan Kenton, Louis Bellson and Joe Morello.

Neil Slater and the band are in Wollongong to conduct workshops and perform in concert as part of an Australia wide tour by courtesy of The Adelaide Youth Festival Committee.

Tickets are available from: Wilsons Record Bar, Crown Street, Wollongong, phone: 291470; University Creative Arts, phone Jenny Stewart 270987 or Sheila Hall 270996; Wollongong Conservatorium, phone 281122; or at the door.

Concert: \$6 adult, \$4 concession; workshops: \$6 each. All inclusive — concert and two workshops \$15.

EXHIBITION OF ANDEAN MUSICAL INSTRUMENTS

Today (August 6) one of the members of a folklore group, and also student of Creative Arts, will exhibit Latin American music, its instruments and its folklore.

John Alvear



Don Harper

John Alvear will show us a multitude of instruments which are played in South America, particularly from the Andean region. These include pan-pipes (Zampona), quena (flute), charango (10-stringed armadillo-backed instrument) and moceno (bass-flute) just to name four.

As well as exhibiting these instruments, there will also be live music played by John and other members of the School. You are all welcome to attend and join the trip to South American music without leaving the campus.

'NO FRILLS' ART SCHOOL EXHIBITION

'No Frills' Art School Exhibition is the title of a display of works now being staged in the School of Creative Arts Long Gallery. It remains open until August 10.

The exhibition consists of works produced by staff from the School of Art and Design at Wollongong West College of TAFE.

A broad range of works is on display. Paintings, drawings, etchings and lithographs, photographs, ceramics, sculpture and a computer graphics installation are shown.

The title 'No Frills Art School' sums up conditions at Wollongong West TAFE School of Art and Design.

The buildings are over 50 years old and students and staff must work in conditions which are less than luxurious.

Despite this, the spirit of the school is healthy and vital. This vitality is reflected in the diversity and quality of art to be included in this exhibition.

Open to the public: Monday to Friday 10 am to 4 pm Sunday 1 to 5 pm.

Scholarships and Prizes

CSIRO DIVISION OF RADIOPHYSICS VACATION SCHOLARSHIPS FOR 1986/87 FOR STUDENTS OF ELECTRONICS, PHYSICS, MATHEMATICS AND COMPUTER SCIENCE

The Division of Radiophysics is currently designing and building the Australia Telescope — a large array of individual radio telescopes of state-of-the-art technology which will be a significant bicentennial project — to ensure a future in astrophysical research. In addition, modern technology to support Australian industry is actively pursued by research in antenna design, microwave systems, cooled electronics, device fabrication, signal processing, VLSI design and computer systems.

Vacation Scholarships are offered to undergraduate and graduate students who have completed not less than three years of full-time courses in Electronics, Electrical

Engineering, Physics, Mathematics, Computing Science or other closely allied subjects. The Scholarships are intended to provide students with the opportunity to undertake short research projects in a field of mutual interest to themselves and the Division.

Eight to ten scholarships will be available for a period of eight to twelve working weeks in the period December – February. The stipend is \$200 per week. Scholars will be selected both on academic merit and on the recommendation of two academic referees. Each scholar will be given a short research project and will be individually supervised by a research engineer or scientist.

Closing date for receipt of applications will be Friday August 15 1986.

AUSTRALIAN–AMERICAN EDUCATIONAL FOUNDATION

1987 Fulbright awards for study, research, lecturing in the United States of America between 1 July 1987 and 30 June 1988.

Award Category

Senior: Those holding senior academic posts, leaders in the Arts and senior practising professionals who wish to study, lecture, research or carry out advanced professional training at a particular institution in the US. Tenable for 3–12 months. Applications for periods of less than three months will not be considered. NB "Study tours" or "tours of inspection" are not supported.

Awards—Travel plus incidentals allowance of \$AUS1000.

Postdoctoral Fellow (PDF): Those who have recently completed, a PhD and who plan to pursue postdoctoral study at an American institution. Tenable for 12 months, renewable only in exceptional circumstances.

Awards—Stipends up to a maximum rate of \$AUS9000 per annum plus travel.

Postgraduate Student (PGS): Those who have completed or are about to complete a good first degree (or the equivalent) and who wish to study for a higher degree in America, undertake research in America which will earn credit towards an Australian higher degree, or wish to undertake a program of training and professional development. Awards will not normally be made where opportunities for higher degree study or training of the type proposed are readily available in Australia. Tenable for 12 months, renewable.

Awards—Travel plus establishment allowance of \$AUS2000.

For further details and application forms, specifying the category of award for which you wish to be considered, contact: The Secretary, Department of Education (AAEF Awards) PO Box 826, Woden Act 2606, phone (062) 837637.

Closing date for application in the PDF and PGS categories September 30.

Closing date for applications in the Senior Category December 1.

1987 GOTTSCHALK MEDAL

The Medal was first awarded in 1979, and is normally awarded annually. Its purpose is to recognise distinguished research in the medical or biological sciences by younger scientists.

To be eligible, candidates' dates of birth must fall no earlier than 30 September 1949, they may not be Fellows of the Academy, and their research must have been carried out mainly in Australia.

Nominations should be covered by nomination forms available from The Executive Secretary, Australian Academy of Science, GPO Box 783, Canberra, ACT 2601. Telephone enquiries: (062) 473966, Mrs Hilary Back.

Nominations close on September 30.

Sport

TOWN VS GOWN RUGBY MATCH

Don't forget the Town vs Gown Rugby Match being played at Vikings Rugby field on Sunday August 10, kick-off at 3 pm.

Bar and barbeque available. Some of the best players to have been seen in the Illawarra district, including three internationals together with some of our current stars.

Come and support the University team.

UNIVERSITY NATIONAL REPRESENTATIVES JET OFF TO NEW ZEALAND NEXT MONTH

Wollongong University have been Australian University runners-up or champions for Netball and Rugby League for the past few years. With teams representing Australian universities in both sports touring New Zealand in August a large percentage of the sides are made up of Wollongong students.

Eight of the 20-strong Rugby League touring squad are Wollongong students, including Steeler players Jeff Hardy and Scott Seamer. Also touring are David O'Keefe, Julian Hall, David Lamb, Jeff Hardy, Glen Tobin, Neville Danawe, Damien Perusco, Ray Dib, Scott Seamer.

Costs of the trip are partially sponsored by the Australian Universities Sports Association (AUSA) and the Sports Association at Wollongong University. The rest is raised by the University club and the players.

On the netball side, five Wollongong University players dominated selections for their touring side. Five of the ten players selected are students here, including captain Kerry Jones. Other players are Jill Wheeler, Joanne Harding, Annette Michael and Alison Porritt.

Players are busy trying to raise money for the trip and are also supported by AUSA and Wollongong University.

Seminars

BIOMEDICAL EVENING

Seminar will be preceded by a char grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele before the designated evening so that appropriate bookings can be made.

Seminar will begin at 8 pm in Lecture Theatre, G.19, Building 35.

Date: August 6

Speaker: Dr W.J. Peacock, Chief, CSIRO, Division of Plant Industry, Canberra.

Topic: Gene Engineering in Plants

Date: September 10

Speaker: Dr J.A. Sved, School of Biological Sciences, University of Sydney.

Topic: Hybrid Dysgenesis in *Drosophila*.

Date:

DEPARTMENT OF PHYSICS

To be held in the Physics Lecture Theatre Bldg. 18 Rm.118.

Date: Thursday August 14

Speaker: Dr Stephen Collocott, CSIRO Div. of Applied Physics, Lindfield.

Topic: Low Temperature Heat Capacity of Some Glasses and Glass Ceramics.

Continued on back page

Seminars

Date: Thursday September 4

Speaker: Dr William Zealey, Department of Physics, University of Wollongong.

Topic: Astronomical Images.

POSTGRADUATE SEMINAR IN HISTORY

August 14 — Dr Stuart Piggin — Towards a Bicentennial History of Australian Evangelicalism

September 4 — Shirley Wakeman — Methodology of the Relationship between the Australian Labor Party, the Australian Workers' Union and the Trades and Labor Council in New South Wales, 1917-1932

September 11 — Dr Gonzalo Zaragoza, Embassy of Spain — Christopher Columbus Revisited Debates and Present Research

DEPARTMENT OF BIOLOGY

Seminars to be held 4–5 pm, Ground Floor Lecture Theatre, Building 35, Science II.

Date: Tuesday August 12

Speaker: Dr David Ayre, Department of Biology

Topic: Coral Chimeras/Self-recognition in Coelenterates.

Date: Tuesday September 2

Speaker: Professor Bill Lovegrove, Department of Psychology

Topic: Correlates of single cell properties in human vision: dyslexia as a case study.

DEPARTMENT OF ENGLISH POSTGRADUATE SEMINAR

Date: Monday August 11 — 4 pm to 5.30 pm

Venue: Building 19 (Social Sciences), Room 115

Speaker: Kerry White, Tutor, Department of English

Topic: Modern Detective Fiction (cancelled previously due to illness)

SCHOOL OF INDUSTRIAL AND ADMINISTRATIVE STUDIES

Date: Thursday August 7

Place: Building 22, Apple Lab 3 (ground floor)

Time: 11.30 am to 12.30 pm

Speaker: Alex Zelinsky, Lecturer in Computing, University of Wollongong.

Title: The Robotics Revolution.

SOCIAL POLICY GRADUATE SEMINAR

Dr Robyn Rowland, Senior Lecturer in Women's Studies at Deakin University, will be speaking about social issues raised by in vitro fertilisation (IVF) and related technologies in a paper, 'Technolife: Issues raised by the new reproductive technologies'.

Date: Wednesday August 13

Place: Building 19, Room 1034

Time: 12.30 pm

All welcome.

DEPARTMENT OF HISTORY AND PHILOSOPHY OF SCIENCE

Speaker: Bill Ford

Topic: The Development and Transfer of Culturally Specific Industrial Technologies

Time: Tuesday August 12, 12.30 pm

Venue: University of Wollongong, Building 19, Room 241

DEPARTMENT OF MECHANICAL ENGINEERING

Speaker: Dr G. Goodwin, Senior Lecturer in Instrumentation, Department of Mechanical Engineering, Brighton Polytechnic, United Kingdom.

Date: Wednesday August 6

Place: Building 4, Room 138

Time: 11.30 am

PERCEPTIONS OF DECEPTION IN SCIENCE

Tuesday August 5, 12.30 pm, University of Wollongong, building 19, room 241.

Dr Sapp is a lecturer in the Department of History and Philosophy of Science, University of Melbourne. His book, *Beyond the Gene: Gyttoplasmic Inheritance and the Struggle for Authority*, will appear this year by Oxford Moewus and the origins of molecular genetics.

DYNAMIC MEASUREMENTS IN ENGINE BEARINGS

Wednesday August 6, Dr G Goodwin, Senior Lecturer in Instrumentation Department of Mechanical Engineering Brighton Polytechnic United Kingdom. The University of Wollongong, building 4, room 138, 11.30 am.

Job Vacancies

Details of the positions listed below are on file in the **Campus News** Office — room G24A, on the ground floor in the administration building.

ANU

Postdoctoral Fellow, Grade 1

The John Curtin School of Medical Research, Department of Biochemistry
Postdoctoral Fellow in Thermodynamic Studies of Sheet-Silicate Minerals in Geothermal and Hydrothermal Systems
National Research Fellowship, Faculty of Science, Department of Geology
Postdoctoral Research Positions
Research School of Chemistry
Lecturer/Senior Lecturer in Economics (fixed-term appointment), Public Policy Program

Advertisements

ACCOMMODATION WANTED

An American woman who will be working at the University requires accommodation from September to mid-December or September to end February. Please contact Lisa Jones (ext 3918).

FOR SALE

Husqvarna model 3200 sewing machine, 18 months old, almost never used, \$200 (half price of a new one!). Contact Marilyn on 3541.

ARE YOU INTERESTED IN GOING SKIING?

We have two or three beds available in a self-contained luxury apartment in Jindabyne for the week August 16 to 23, which is session break. Cost of accommodation is \$203 per person. Further information, contact Judy Ward ext 3013 or Penny Grahame ext 3431.