



THE UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS

A WEEKLY INFORMATION SHEET

24 SEPTEMBER, 1982

Deadline for copy 12 noon Monday.

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 282428.

## H.P.S. Puts Shine on Campus

Genetic engineering is possibly the most important technological advance since the computer.

Dr John Shine, an eminent Australian scientist, who worked extensively in America, and who is now doing research at the Australian National University, has been involved with some of the world's most significant developments in gene cloning.

Recombinant DNA has three areas of application:

1. Medical
2. Industrial
3. Agricultural

The technique involves the cloning of genes to mass produce specific genes or genes products such as insulin, relaxin and endorphins.

The detection and treatment of genetic disorders will ultimately lead to gene therapy.

These topics and those related to the ethics of this new technology will be discussed by Dr Shine, who will speak on "Genetic Engineering: Its Implications for the Present and the Future" at Wollongong University at 8.00 p.m., Friday, 24th September in the Main Lecture Theatre, Building 14.

## N.S.W. Higher Education Board Visit

Arrangements have been made with the Higher Education Board for some members to visit the University on Monday, 27 September 1982. The purpose of the visit is to brief the Higher Education Board on the needs of the University in the 1982-84 Triennium, and in preparation for the Higher Education Board Submission to the Tertiary Education Commission for the 1985-87 Triennium.

The planned programme is set out below.

The members of the Board attending will be:

Mr Ron Parry	Chairman of the Board
Mr Peter Correy	Full-time member of the Board. Mr Correy was Chairman of the Committee to examine teacher education in N.S.W.
Mr Allan Murphy	Board member and Lecturer in English Language at Newcastle College of Advanced Education (N.S.W. Teachers Federation)
Mr Bob Tinning	Orthopaedic Surgeon at North Shore Medical Clinic
Dr Peter Martin	Full-time member of the Board
Ms Jenny Simons	Director of Institute of Early Childhood Studies, Sydney College of Advanced Education
Mr Allan Day	Secretary of the Board

Programme:

9.00 - 10.30 a.m.	Meeting in Council Room between visitors and University representatives, including members of the Planning and Development Committee
10.40 - 11.20 a.m.	Meeting with representatives of staff
11.20 - 11.50 a.m.	Meeting with representatives of students
12.00 - 1.00 p.m.	Inspection of facilities. The route to be taken and the areas to be visited will be advised when this has been developed. It will involve walking from the Administration Building to the Institute Administration Building
1.00 - 1.45 p.m.	Lunch with members of Administrative Committee of Council
2.00 - 3.00 p.m.	Further inspection of facilities involving a return to the Council Room
3.00 - 4.00 p.m.	Meeting in Council Room between visitors and University representatives, including members of the Administrative Committee
4.30 - 5.00 p.m.	The visitors will meet in the Vice-Chancellor's Meeting Room
5.00 p.m.	Depart.

# Lilley to Japan

## for Photosynthesis Work

Dr Ross Lilley of the Department of Biology will be working in Japan for two months from the 15th September, under the auspices of the Japan/Australia Science and Technology Agreement. During this time he will be doing collaborative research with Professor Y. Inoue at the Institute of Physical and Chemical Research, Saitama. The research project is on adenine nucleotide levels in thermophilic blue-green algae.

Dr Lilley will also visit a number of photosynthesis research laboratories in other Institutes and Universities in Japan.

The Japan/Australia Science and Technology Agreement is supporting collaborative research on "The Integration of Photosynthetic Carbon Metabolism as a Basis of Plant Productivity". Although both Australia and Japan are strong in photosynthesis research, Australian scientists working in this area have traditionally maintained links with overseas colleges in Europe and the U.S.A., rather than with Japan. The aim of the Agreement is to establish more effective links between Australian laboratories and our Japanese counterparts.

\*\*\*\*\*

### Staff Changes and Movements

#### RESIGNATIONS AND RETIREMENTS

Mrs S. Dewar P/T Female Cleaner,  
Finance and Fabric  
Mr G. Hayes Snr. Tutor,  
English Literature and Drama  
Prof. R. Duncan Professor,  
History  
Miss M.A. Raymond Computer Trainee  
Computer Centre

#### APPOINTMENTS

Mr J.O. Meek Document Processing Liaison  
Officer, Computer Centre  
Mr I.J. Laird Technical Officer  
Civil and Mining Engineering  
Ms J.T. Jones Professional Officer  
Accountancy  
Miss J.L. Alexander Graduate Assistant  
Academic and Student Services

### Job Vacancies

Details on all the job vacancies below are contained on the Campus News Notice Board situated at the southern end of the Hut.

James Cook University Librarian  
A.N.U. Research Posts in Theoretical Physics,  
Economic History  
Macquarie Chair of Anthropology  
Chair of Biology  
Lecturer in Economics  
Lecturer in Law

### Concerts, Exhibitions and Entertainment

#### DEAFNESS AWARENESS WEEK

N.S.W. Theatre for the Deaf presents "Finger Painting" on Tuesday, 28 September 1982, at the Town Hall, Wollongong, 7.30 p.m.

Tickets: Adults \$2.50; Children \$1.20; Family \$6.00

For tickets 'phone Mrs Brown 834008; Mrs Montgomery 833526.

#### PHOTOGRAPHIC EXHIBITION

Date: 28 September - 5 October.

Prints are needed for the Camera Club's Photographic Exhibition. Prints may be in black and white or colour, any topic. No limit on numbers or size. Everyone welcome to enter.

All photos should be submitted at the Union Office by 23 September.

Further details contact Peter Ihnat 282883 or Union Office.

#### ZONTA EXHIBITION

The Zonta Club of Illawarra Area is holding an Arts and Crafts Exhibition and Sale at the Wollongong Institute of Education during the weekend of November 27 - 28, 1982.

The exhibition will be open from 9 a.m. until 9 p.m. on Saturday, November 27 and from 9 a.m. until 5 p.m. Sunday, November 28, 1982.

The exhibition will feature paintings, pottery, glass blowing, copper work, embroidery, macrame, leatherwork and china painting.

Proceeds go to St. Andrews Nursing Home "Olunda" and Tawarra Training Centre.

## Campus Community Interface

### VISITING CATHOLIC SCHOLAR FRIDAY, 29 OCTOBER, 1982

The University Catholic Society and a group of people within the Friends have organised a visit by Mr Karl Schmude of the University of New England.

Mr Schmude was born in Sydney in 1947. He was educated at Christian Brothers' College, Rose Bay, and later at Waverley College. In 1964 he began tertiary studies, completing a B.A. at Sydney University in 1966 and a Diploma in Librarianship at the University of New South Wales in 1967.

Mr Schmude first worked at the State Library of New South Wales and later as Librarian-in-Charge at the Inservice Education Library of the New South Wales Department of Education. In 1970 he married and moved to Armidale, New South Wales, where he is now Deputy University Librarian at the University of New England.

In 1977 he was the recipient of a Fulbright University Administrator Award which afforded him the opportunity of a four-month study tour of academic libraries in the United States.

He has been a frequent contributor to Australian Catholic newspapers and journals such as the "Catholic Weekly" (Sydney) and the "Annals". His writings have also been widely published overseas - in journals like the London "Tablet", the Jesuit weekly "America" and the Chicago "Critic".

He has produced a range of pamphlets, including several of a biographical nature (for example, one on G.K. Chesterton). His pamphlet comparing changes in cricket and Catholicism in recent times was reported at length in the "National Times" in January 1981. He is currently completing a book on a new popular Catholic identity in Australia.

Mr Schmude's itinerary is set out below:

Friday, 29th October, 1982

10.30 a.m. Visits to interested Departments in the University

12.30 p.m. Address to Staff, Students and Friends - "Religion - A proper Study for a University"

Venue: Pentagon Lecture Theatre 4, The University of Wollongong.

7.30 p.m. for

8.00 p.m. Address to the Catholic Business Men's Dinner Club, the University Catholic Society, and the Friends of the University -

"Holocausts in the 20th Century - A Christian Response"

Venue: Renown Court, 43 Kenny Street, Wollongong.

Cost: \$12.50 per person.

Anyone interested in being included in the above arrangements please contact Giles Pickford on 282428.

### VISITING ISLAMIC SCHOLAR MONDAY, 18 OCTOBER, 1982.

Islamic representatives in the Friends of the University of Wollongong, under the leadership of Dr Sultan Aly, have arranged for the visit of Dr S.A.A. Rizvi, Ma, PhD, D.Litt, FAHA, Reader in Asian Civilisations at the Australian National University.

Before joining the A.N.U. he worked as head of the History Department, Jammu and Kashmir University, and earlier as Secretary of the History of the Freedom Movement Committee, Government of U.P. Dr. Rizvi was a Research Associate in the School of Oriental and African Studies, University of London, during 1962-63 and was a Fellow in the same institution in 1969. In 1972 he was a Visiting Professor at the Jawaharlal Nehru University, New Delhi.

Among Dr Rizvi's most important publications are the following: *Source Book on Medieval Indian History*, in Hindi, Vols. I-X (Aligarh Muslim University, 1955-62); *Freedom Struggle in U.P.*, Vols I-VI (U.P. Government, Lucknow, 1957-61); *Muslim Revivalist Movements in Northern India in the 16th and 17th Centuries* (Agra, 1965); *Fatehpur Sikri* (New Delhi, 1972); *Fathpur Sikri* in collaboration with Dr V.J.A. Flynn (Bombay, 1975); Hindi translations of the *Muqaddamah of Ibn Khaldun* (Lucknow, 1961); *Haqa'iq-i-Hindi* (Varanasi, 1957); *Alakh Bani* (Aligarh, 1971); *Religious and Intellectual History of the Muslims in Akbar's Reign 1556-1605* with special reference to Abu'l-Fadl (New Delhi, 1975); *A History of Sufism in India*, Vol. I (New Delhi, 1975); *A History of Sufism in India*, Vol II (in Press); *Shah Wali-Allah and his times* (Canberra, 1980) and *Iran: Royalty, Religion and Revolution* (Canberra, 1980). He has also contributed chapters to the *Cambridge History of Islam*, Vol. II (Cambridge, 1970) and in the *World of Islam* (London, 1976). His research articles have been published in various international Journals.

Dr Rizvi's itinerary is set out below.

Monday 18 October, 1982

10.30 a.m. Visits to various Departments in the University.

12.30 p.m. Luncheon with staff and students.

2.30 p.m. Rest period.

5.30 p.m. Dinner with Islamic Community.

7.30 p.m. Address to staff, students, Friends of the University and the Islamic community on "Islam in the Modern World", in Pentagon 4.

Could anyone wishing to be included in the arrangements please ring Giles Pickford on 282428.

### DRAMATIZATION OF THE LAST VOYAGE OF LA PEROUSE

The French Community representative of the Friends of the University of Wollongong, Mr George Ackaoui, is working closely with Theatre South on a play based on the last voyage of La Perouse, the famous French explorer.

The French Ambassador has been asked to assist with funding this project which is planned for completion in 1984, the 150th Anniversary of Wollongong.

# General Notices

## REPORT VINDICATES TENURE

The Australian Senate Standing Committee on Education and the Arts Report on the Tenure of Academics, tabled in the Senate on 9 September 1982, represents an endorsement of the concept of tenure in tertiary institutions according to the Federation of Australian University Staff Associations and the Federation of College Academics.

After hearing extensive submissions from individuals and organisations the Committee's findings reject allegations of wide spread incompetence and inefficiency within higher education.

Dr Adrian Ryan, President of FAUSA said that the Report's recommendations substantially supported the maintenance of tenure provisions as essential to academic work.

"The Report", said Dr Ryan, "has failed to deal in a serious fashion with the question of funding, tutorial staff, women in higher education and early retirement."

Dr Ryan said that the problems facing higher education institutions today were a direct result of the funding policies of the Federal Government.

The Report has recommended that academics be sacked when institutions face financial exigency. Both Federations strongly oppose this recommendation as it permits the Commonwealth as the sole paymaster to create funding shortages which can lead to a reduction in staff establishments.

"The Report has also failed to recommend that where institutions are forced to reduce staff numbers funding be supplied to permit adequate financial compensation for those who lose their jobs."

Dr Ryan said that the Report had ignored the plight of untenured staff, especially tutorial staff who do not have the benefits of tenure which are considered essential by the Senate Committee.

"The recommendations of the Report which aim to improve the position of women in tertiary institutions ignore the cost implications of its proposals. While we endorse the call for adequate child care facilities, we note that the Federal Government continues to abrogate its responsibility in this area."

The two Federations support the introduction of tenured fractional appointments for existing academic staff, but only on a voluntary basis with the guaranteed opportunity to return to full-time work.

Dr Ryan said that the two Federations oppose the recommendation to introduce compulsory seven yearly reviews of academic staff. "Although we are not in the business of protecting the incompetent, we would see this development as a potential threat to the job security of academics."

While both Federations welcome the recommendation for portability of superannuation in higher education it is regrettable that the Committee did not regard the concept of early retirement as an urgent issue.

## RAFFLE FOR AMERICAN STUDENTS ACCIDENT APPEAL

This raffle which was drawn at 3.15 on Tuesday, 14th September, by Mr. J. Bell was won by Kerin Bell of the Administration.

Susan Gardner, the main organiser, informs us that the sum of \$153.20 was raised and this sum was handed over in toto to the University Union appeal - there being no expenses involved. Our thanks to all those who participated so generously.

The Appeal total had reached \$1,181 on 20 September, 1982.

## WEA TOUR OF THE LACHLAN RIVER

"Bushrangers, Goldseekers and Selectors" is the title of a WEA Tour on 2 - 4 October, 1982.

The all inclusive cost of the tour is \$150 per person.

This historical tour will study three aspects of the social life of the Lachlan area in the period 1860 - 1885. These years saw the goldrushes in Lambing Flat (Young) in 1860, Black Ridge (Forbes) in 1861 and Emu Creek (Grenfell), the bushranging activities of Frank Gardiner, Ben Hall and their gangs, the problems and successes of the selectors in the years after the Robertson Act and the changes wrought by the coming of the railways and agriculture to the area.

The three themes of bushranging, goldseeking and selection constantly intertwine as goldseekers often came from or settled onto the land; as bushrangers were often supported by the rural poor, as the goldrushes were a condition for the bushrangers' existence, and as the whole period introduced a new degree of social mobility into what had been a more static pastoral society. It is no wonder Henry Lawson called these years 'The Roaring Days'.

These subjects will be explored by commentary and discussion, both in the coach and at historical sites, by folksongs and poems, by films, the inspection of museums and historical sites and the distribution of copies of contemporary documents.

The route on Saturday 2nd October will be from Goulburn to Crookwell, Binda and Boorowa, where the tour will spend both nights in hotel and motel accommodation. On Sunday visits will be made to Canowindra (bailed up by Ben Hall and his gang in 1863), Eugowra (the site of the Escort Robbery in June, 1862), the Lachlan Vintage Village at Forbes, to inspect the goldfield. On Monday visits will be made to Young (the site of the Lambing Flat goldfields and the anti-Chinese and anti-police riots in 1861), Harden, Binalong and Yass. From there the coach will return to Wollongong.

All meals and other activities are prearranged and such costs are included in the course fee. There will be activities on both evenings.

It is suggested that participants do some reading prior to the weekend, and some books can be suggested.

Enquiries to Colin Hollis on 287088.

## UNIVERSITY CATHOLIC SOCIETY FORMED

The students and staff at the University of Wollongong met on 23 September 1982 and formed the University Catholic Society. A constitution was adopted with the following principle objective

"The Wollongong University Catholic Society is an association constituted for the purposes of providing a voice for the Catholic community within the University of Wollongong. It endeavours to provide an environment wherein a greater knowledge and authentic expression of the Catholic Faith may be furthered both intellectually and spiritually. The Society is founded on the principles of respect for other points of view, of freedom of conscience, and the right of free expression. The Society is committed to achieving relationships of co-operation and understanding with other associations within the University and of good standing within the wider community."

The Bishop of Wollongong, Dr. William Murray, is supporting this new initiative and he has appointed Fr. Clem Hill of the Wollongong diocese as Chaplain to the University.

Mass will now be held each Thursday at 12.30 in the University during term time.

## THE ECONOMICS OF AUSTRALIAN IMMIGRATION

In February of this year a conference was held at the University of Sydney, bringing together economists from research centres, higher education, industry and government, to discuss the above theme. Over 100 people from many different walks of life attended, and over 200 papers were delivered, in addition to a background paper published by the Department of Immigration and Ethnic Affairs, the conference sponsor.

These papers, together with abridged transcripts of the discussion session, will be published in July, and copies will be available from Sydney University Extension Programme at a price of \$18, which includes postage and handling costs.

This publication is bound to be a significant one. The papers range over a wide area of macroeconomic policy, and though their major emphasis is on labour market economics, they will be of interest to all those who are concerned about Australian social and political issues. To order copies, please contact the Department of Adult Education.

## Scholarships and Prizes

Details on all the scholarships and prizes below are contained on the Campus News Notice Board situated at the southern end of the Hut.

Australian Academy of Science      Selby Fellowships for Visiting Overseas Scientists

Indian Government Awards      Education

## Sport

### UNI VOLLEYBALL CLUB

Competing in the Eastern Zone Tournament at A.N.U., Canberra, the University side performed reasonably well but not up to their full potential to come third. Although leading in all their games they succumbed to a Canberra State League side, Sydney Uni. and in the semi, A.N.U. No. 1 team. They beat A.N.U. No. 2 and the strong University of N.S.W. side in the play off for third and fourth. Apart from the loss of a dearly beloved EK Holden diff, the weekend was a huge success from the high standard of competition right through to the social interactions between the various clubs.

### UNI CRICKET CLUB

Join the University Cricket Club and you have the chance of playing in any one of six cricket teams ranging in standard from serious first graders who scowl at opposition batsmen and earn extra money by hiring out dingoes to Seventh Day Adventists Christenings, right down to 5th grade "B" players who wore multi-coloured clothing well before Kerry Packer and the boys caught on.

1982 Training Times:

Tuesday	4.00 p.m.
Thursday	Teacher's College
Friday	Nets

Interested players should see: Secretary, Geoff Bailey ext. 968; President, Chas Keys ext. 939; Treasurer, Geoff Mettam 291703; or just turn up at training and give your name.

### SPORTS ASSOCIATION DINNER & (BUSH) DANCE

Friday October 15      Union Hall

Members: \$10 for a three course meal and drinks

Featuring: "Lizard Dust" and some energetic bush dancing.

\* \* \* \* \*

### APOLOGY

Dr Arnold McLean works in the Department of Mechanical Engineering and not Civil and Mining as stated in last week's "Campus News".

# Seminars

## A.U.G.A. WORKSHOP ON SUPPORT FOR UNIVERSITIES

The Australian University Graduate Conference will hold a full day National Workshop on "Support for Universities at the Australian Graduate School of Management at the University of New South Wales from 9 a.m. on Saturday, 25th September, 1982.

This Workshop was conceived at the last Annual Meeting of the AUGC held at Monash University in February 1982. At that meeting, the Conference decided it would be timely to sponsor a Workshop to discuss and develop ideas whereby the Australian Universities, through their voluntary support groups (e.g. Convocation, Alumni Associations, Friends, Foundations, etc.) as well as through university publicity and public relations departments, might improve their abilities to:

- mobilise existing community goodwill;
- disseminate information concerning the current financial situation of universities to graduates, to governments and to the wider community;
- further develop community financial support for the work of the universities.

Representatives of all graduate organisations associated with Australian universities and professional employees of the universities who are engaged in public relations activities are invited to participate in the Workshop.

Each of the key note speakers who have kindly accepted our invitation to lead discussion on the Workshop topics listed below has extensive experience either in a university environment or in the private sector. In addition, we look forward to valuable contributions from other participants in the Workshop.

### Programme

- 8.45 am Registration  
9.00 am Session 1: Communications: Mrs Jacqueline Huie, Chief Executive, Product Development International Pty Ltd  
10.00 am Session 2: Programme Development: Mr Giles Pickford, Executive Officer, Friends of the University of Wollongong and Alderman Keith Phipps, Chairman, Graduates Group within the Friends of the University of Wollongong  
11.00 am Morning Tea  
11.30 am Session 3: Administration, Co-ordination and Legal Structures: Mr Hugh McCredie, formerly Deputy Principal, University of Sydney  
12.30 pm Lunch  
2.00 pm Session 4: Fundraising experiences and techniques: Mr Ted Swinbourne, Executive Officer, The Warren Centre for Advanced Engineering, University of Sydney  
3.00 pm Session 5: Promotion: Mr John Zommers, Senior Consultant, Neilson McCarthy and Partners, Australian and International Public Relations Consultants  
4.00 pm Afternoon Tea  
4.30 pm Session 6: Review and Summing up: Mr Stewart Hespe, President, Australian University Graduate Conference  
5.30 pm Close of Programme

Enquiries to Mr Brian Spencer, Executive Secretary, Australian University Graduate Conference, Macquarie University, North Ryde, NSW, 2113; tel. 02-889003.

## THE MINISTRY OF CHRISTIAN WOMEN

Interested readers are invited to a panel discussion on "The Ministry of Christian Women". The panel will be:

Mrs Marion Gabbott (CMS missionary Tanzania and Kenya, presently Rectors wife in Kiama)  
Miss Robyn Fry (senior student Deconess House)  
Mr Stuart Piggitt (History lecturer Wollongong University)

The panel will be chaired by Bishop H. Goodhew.

This panel will direct our thinking towards positive, creative and practical contributions which can be made by Christian women.

We encourage men as well as women to be involved in the discussion time to follow the panels contribution.

The meeting will be held on Thursday, September 30, at 7.30 p.m. in Pentagon II Lecture Room, Wollongong University.

## DEPARTMENT OF BIOLOGY

Dr J.K. Raison of the Plant Physiology Unit of the CSIRO Division of Food Research will speak on "Changes in membrane structure and function during temperature acclimation in plants and animals". The Seminar will be held on 28 September at 12.30 p.m. in Room 134 of the Metallurgy Building.

## DEPARTMENT OF PHYSICS

On 30 September at 12.30 p.m. Dr John Storey of the School of Physics, University of New South Wales, will present a paper on "Infra red detectors for imaging and astronomy". Venue: Physics Lecture Theatre.

## DEPARTMENT OF SOCIOLOGY

On 30 September at 12.45 p.m. Tom Zubrycki will present his prize winning documentary from the Sydney Film Festival: "Waterloo - a residents action campaign". Venue: Room 19.2103.

# Advertisements

## WANTED TO BUY

Olympus OM2N Body, as well as Olympus Zuiko Lenses. Telephone 281407.

## FOR SALE

Large home, with many extra features. 42 squares, \$165,000. 1 km. from University in Keiraville in quiet area. For more details phone Tony Bell on 20-2270 or 29-9859 a.h.. Brochure available.

## SPRING SALE

The University Co-operative Bookshop's Spring Sale begins 27 September, 1982. Loads of books for little cash.