



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

29 JULY, 1983

Deadline for copy 12 noon Monday.

Distributed each Friday.

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

Research Boosted

The Vice-Chancellor, Dr. Ken McKinnon, has announced allocations of research funds flowing from new research directions approved by Senate and Council. They are:

- \$40,000 p.a. for three years for a Centre for Study of Technology and Social Change to be co-ordinated by Professor Ron Johnston and Professor Stephen Hill.
- \$40,000 p.a. for three years for a Mining Research Centre, to be co-ordinated by Professor Lewis Schmidt.
- \$50,000 for the financial year 1983-84 for the first eleven projects under the agreement for collaborative research between staff of CSIRO and staff of the University of Wollongong.

The Centre for the Study of Technology and Social Change, and the Mining Research Centre will be the first two Centres established under the arrangements for Centres of Research Concentration.

The two Centres were selected from nine applications; and the high quality of the applications gave the selection committee a difficult task. It is hoped, however, that additional centres can be established in future years, in accordance with the Research Grants Committee's forward plans.

Each of the two Centres will be funded at the rate of \$40,000 for three years, subject to evidence of reasonable annual progress; with a possibility of extension to a maximum of two further years. The expectation is that they will progressively attract external funds, with a view to becoming self-supporting.

Professors Johnston and Hill will be joined as co-ordinators of the Centre for Study and Technology and Social Change by ten associates: Professor Murray Wilson, Associate Professor Jim Hagan, Dr. Jim Falk, Dr. Damasa Marengo, Mr. John Anderson, Mr. Ray Markey, Dr. Eveleen Richards, Dr. John Schuster, Dr. Margaret Campbell and Mr. Mike Donaldson.

Professor Schmidt will be joined as co-ordinator of the Mining Research Centre by eleven associates: Associate Professor Bill Upfold, Dr. Robin Chowdhury, Honorary Professor Alan Hargraves, Dr. Max Lowrey, Dr. Dennis Montgomery, Dr. Naj Aziz, Dr. Van U U Nguyen, Mr. Peter Loveday, Dr. Archie Johnston, Mr. Yen Wen Wong,

and Dr. Richard Arenicz.

Both centres will develop and expand on research activities previously developed by individual staff in the groups and, particularly in the case of the Centre for Technology and Social Change, previous collaborative work. The Mining Research Centre will also develop the close working links already established with industry and with the CSIRO Division of Geomechanics.

The Vice-Chancellor said that, on the advice of the selection committee, he would, in each case, appoint a committee to advise him on the development of the centres.

The decisions on which two centres should be approved was made on the advice of a special committee: the Vice-Chancellor; Professor Max Breenan, previously Chairman of the A.R.G.S.; Professor Ray Golding, Pro-Vice-Chancellor, University of N.S.W.; and Professor Barry Leal.

Turning to the CSIRO/University of Wollongong collaborative research allocations, the Vice-Chancellor noted that the University of Wollongong was the only small University that had been included in the CSIRO arrangements, which was a cause for congratulation for those who had developed Wollongong's research reputation.

The \$50,000 had been distributed between eleven projects. The leaders of the successful Wollongong groups were respectively, Dr. Peter Arnold, Professor John Blake, Dr. Peter Burton, Associate Professor Des Clarke, Professor Alan Cooke, Dr. Chris Cook, Dr. John Ellis (two projects), Hon. Professor Alan Hargraves, Dr. Van U U Nguyen, Dr. Phil Simmons, some as co-leaders with others. The CSIRO Divisions associated in the research projects are: Building Research, Chemical Physics, Energy Chemistry, Energy Technology, Fossil Fuels, Geomechanics, Groundwater Research and Manufacturing Technology.

Dr. McKinnon said that the University was clearly moving ahead in research activity, and that the academic community was increasingly productive, not only in research, but also in developing appropriate structures within which the research capacities of the staff could be most effectively used.

TEACHING IMPROVED

The Education Resources Centre provides educational resources which will assist academic staff of the University to improve their teaching skills and methods.

The seminar/workshops listed below are open to all full-time and part-time members of staff and to post-graduate students. Dates and times of sessions have not been fixed. If you are interested in attending one or more of the seminar/workshops, please contact Dr. J.R. Panter, Acting Head, Education Resources Centre.

Seminar-Workshop Programme - Session 2 Topics.

1. Lecturing Techniques. The purpose and effectiveness of lectures. Factors affecting students' memory of information. Lecture preparation and organization. Overcoming common difficulties. Alternatives to lecturing.
2. Small Group Teaching. Objectives of small group teaching. The range of tutor roles. Identification of problems experienced in small group teaching. Teacher roles in small and large groups. Solving problems.
3. Helping students improve their study skills. Academics as counsellors and advisers. Developing techniques for more effective listening and communication. When and to whom to refer students.
4. Selection and preparation of visual materials. The advantages and disadvantages of various visual aids. The selection of suitable aids. An introduction to the preparation of visual aids. Slides, overhead projector transparencies, charts, video tapes.
5. An introduction to video. Identification of video tapes and standards. Equipment familiarization. Sound and lighting. Introduction to production technique.
6. Advanced Video. (Available to those who have attended previous video workshops). Advanced production, editing. Video in the classroom.
7. Introduction to subject design and development. Alternative models for subject development. Aims and objectives. Selection of content, strategies and resources. Assessment and subject design. Evaluation of subject effectiveness.
8. Developing Students' Library Skills. Students' problems. The roles of the teacher and the librarian. Preparing a library-based tutorial. Advanced information retrieval skills for senior students.
9. Developing self-directed learning. Assisting students to become less dependent on teachers. Planning subjects which aim to stimulate self-directed learning. Reducing teacher control. Learning contracts. The "Keller Plan". Problems for the student and for the teacher. Independent learning and the traditional institution.

BIG SCREEN VIDEO

Free video films re-commencing 18 July

Watch posters for details - Southern Lounge

ROSS ROBINSON WINS INTERNATIONAL AWARD

Dr. Ross Robinson, Reader in the Department of Geography, has been notified of the award of second prize, worth \$1500, in an International Essay competition sponsored by the Rotterdam Port Industries Association on the occasion of its 75th Anniversary. Dr. Robinson's essay was entitled 'The impact of industrialisation in developing countries on port functions' and drew on his experience over five years with the United Nations Economic and Social Commission for Asia and the Pacific in Bangkok and his earlier experience with the United Nations Conference on Trade and Development in Geneva. The essay represents part of a continuing interest in the problems of port development in developing countries and is a follow-up to an earlier paper "Industrialisation, new ports and spatial development strategies in developing countries: some planning issues for Thailand" published in Hoyle, B.S. and Pinder, D.A. (eds), *Cityport industrialisation and regional development: spatial analysis and planning strategies*, Oxford, Pergamon Press, 1981.

The Rotterdam Port Industries Association is the association of Rotterdam port industries and port operating companies in the transport and cargo handling area. It is also the port employers' organization. As a private institution it includes 250 companies and 12 branch organizations.

It developed into a co-ordination centre for the economic, technical, commercial, social, administrative and educational sectors, thereby pooling its members' interests.

Additionally, the association watches over the interests of the shipowners whose vessels call at Rotterdam. It keeps in touch with the local authorities and official bodies in the preparation and implementation of statutory requirements in the nautical and customs sectors and in respect of pilotage and port dues. Moreover it is maintaining and consolidating relations with shippers and receivers, forwarders, hauliers, inland shipping and the railways. It works in close co-operation with the Rotterdam Port Promotion Council.

The general theme for the essay was 'The future of the major seaports in the next 25 years' and was open to staff and students of all universities, employees of port authorities, port industries, ministries, institutions of transport, traffic and commerce.

The judging panel consisted of three recognised authorities - a Professor of Transport Systems and Materials Handling from the Delft University of Technology, Holland; a Professor of Marketing at the Erasmus University Rotterdam and a member of the Scientific Council for Government Policy; and a Professor of Civil Engineering at the Massachusetts Institute of Technology in the U.S.A.

Dr. Robinson expects to publish a modified version of the paper in an appropriate academic journal.

EUROTAPESTRY EXHIBITION

Monday, 1st August

Northern Lounge



Campus Community Interface

FESTIVAL PHILOSOPHY LECTURE

The Department of Philosophy, as a member of the Friends, organizes the annual Festival Philosophy Lecture during the Festival of Wollongong.

This year the Festival Philosophy Lecture will be held in the Wollongong City Gallery on Tuesday, 30 August at 7 p.m.

Speaker: Professor H.J. McCloskey, Professor of Philosophy at La Trobe University.

Topic: "Social Justice Versus Discrimination and Affirmative Action".

FRIENDS AND NORTHBEACH INTERNATIONAL SPONSOR WOLLONGONG OPEN CHESS TOURNAMENT

The Friends of the University and the Northbeach International will hold the Wollongong Open Chess Championship during the Festival of Wollongong.

It will be held at the Northbeach International on Sunday, 28 August, at 3 p.m. Enquiries to John Tong on 282.465.

HISTORY WRITING

The Membership Committee of the Friends is pleased to see that progress is being made in writing the History of the Italian People of Illawarra.

The Committee hopes that other races which have settled in Illawarra will also want to have the History of their migration written. Any reader who would like to initiate such a move should contact Giles Pickford on 042.282428.

FULFILMENT OF MEMBERSHIP OBLIGATIONS BY SERVICE TO THE UNIVERSITY

The Membership Committee of the Friends is proud to announce that Hugh Brandon and Efrem and Giulia Bonacina have been recommended as having met the obligations of life membership of the Friends through service to the University.

VISIT OF FATHER MILTIADES CHRYSSAVGIS

Date: Tuesday 6 September

Topics:

1. Open Lecture to University Staff and Students Room 19.2024, 4.30-5.30 p.m.

'The Orthodox Churches - their principles and their presence in the Illawarra'

2. Public Lecture, Pentagon 4, 8.00 p.m.

'The Orthodox Churches in Australia'

All welcome.

NATIONAL AUSTRALIA BANK/ILLAWARRA MERCURY DEBATING COMPETITION

The Junior Council (representing schools) emerged victorious in last weekend's clash with Jaycees. They successfully defended the statement that life was meant to be easy.

Junior Council now goes on to the Grand Final while Jaycees and Wollongong CYSS will contest the Semi Final.

Dates of the remaining events area as follows:

Semi Final:

Friday, 29th July 1983
I.M.B. Centennial Conference Room, Centennial Building, between 6.00 - 8.30 p.m.

Topic: "That the Influence of the Media is Pernicious".

Grand Final:

Saturday 7th August 1983
Pentagon 1, University of Wollongong, between 2.00 - 4.00 p.m.

Topic: "That Australian education is a success"

Please encourage members and friends to come along to the debates. Make the debates an event of your organisation. It's up to you.

Joseli C. Munive - Debating Co-ordinator (285437).

UNIVERSITY DAY AND THE GRADUATES RE-UNION DINNER

The University celebrates its eighth anniversary on Friday, 12 August, 1983.

The University Day Address will be given at 6 p.m. in Pentagon 1.

The speaker will be Dr. W.J. McG. Tegart, Secretary of the Commonwealth Department of Science and Technology, and a former metallurgist, and his topic will be "Technological Change".

The Address will be followed by the Friends Graduates Reunion Dinner in the Union Hall. This year the Reunion will focus on the graduating classes of 1979 and 1980.

Tickets are available from the Union or the Friends Office. \$14 per person.

VISITING SCHOLARS PROGRAMME

The Membership Committee of the Friends of the University organizes annual visits by leading thinkers in theology and the philosophy of religion. These programmes are paid for by various groups within the Friends of the University.

Visits have in the past involved speakers on the Catholic and Islamic faiths and visits are planned for the Anglican and Orthodox faiths.

The Membership Committee wishes to expand this programme to include other faiths such as Judaism, Hinduism and Buddhism.

If any readers are interested and can help initiate these programmes, please contact Giles Pickford on 042.282428.

General Notices

ALTERATION TO BUS SERVICE

The proprietor of the Keiraville Bus service has advised that due to lack of patronage the 7.30 p.m. service from the University to Wollongong will be discontinued from Monday, August 1.

From the same date the departure time of the 8.30 p.m. service will be put back 10 minutes to 8.40 p.m.

Student concession cards issued earlier in the year will be valid for the 2nd session also. Where a card has become defaced the holder is asked to pick up a replacement card from the Student Enquiries Office.

CIRCOLO ITALIANO

Annual Regional Dinner.

International Centre on Friday, 12 August, 1983, at 7 p.m.

Fine food, dancing, music.

Admission \$6. Enquiries: Beatrice Henderson, Department of European Languages. Phone (042) 282835.

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Conversation weekends 19 - 21 August (French food and conversation) and 16-18 September (Italian conversation and food).

Cost \$25; \$5 non-refundable deposit.

Venue: Nestor House, Uniting Church, Gerringong.

Enquiries to Beatrice Henderson, Department of European Languages. Phone (042) 282835.

Deadline for enquiries and final payment 2 weeks before the event.

WILL WE GET OUR OWN CAMPUS POST OFFICE?

The answer to that is YES provided enough mail is put into the new post box erected on Union Road near the entrance to the Union.

Please stop putting private stamped mail through the Administration, use the post box and let's get our own Post Office.

CAREERS WEEK - AUGUST 1983

Monday, August 1 - Neil Dwyer (Personnel Officer, Australian Iron and Steel), will provide individual consultations to assist students with making applications, presenting at interviews and conducting a job search.

Tuesday, August 2 - 10.30 a.m. Information session provided by Kuring-gai College of Advanced Education (School of Library and Information Studies) - for students interested in the Graduate Diploma in Library Science Programme.

11.30 a.m. Information session provided by the Commonwealth Public Service for students of all disciplines.

2.00 p.m. Information session provided by the Commonwealth Public Service for computing science students.

Wednesday, August 3 - Abignano Ltd. (Civil Engineering Contractors) will interview Civil Engineering students.

Department of Housing and Construction will interview electrical, mechanical, civil engineers, computing science students and students from all disciplines who are interested in assistant research officer positions.

Thursday, August 4 - I.B.B. will provide an information session at 9.00 a.m. on careers opportunities for graduates, followed by individual interviews.

Westpac Banking Corporation will interview students from all disciplines who are interested in a career in financial management.

Thursday, August 11 - Commonwealth Banking Corporation will interview Arts, Commerce and Computing Science students.

*It is possible that more companies will be participating so check with the Counselling Centre Secretary.

If you are interested in obtaining an interview with any of the above companies, or you would like to attend the information sessions, please call in and see Marion in the Counselling Centre (western side of the Union building) or phone 28.2925 and she will make your appointments for you and provide some background information on the companies participating. The interviews are a means of exploring employment prospects and gaining experience in the job interview situation. Some organisations will be using the campus interviews for preliminary selection for positions that are currently available or may become available in the future.

Neil Dwyer, Personnel Officer with Australian Iron and Steel, has offered to provide individual consultations to assist students with making applications, presenting at interviews and conducting a job search. The consultation will be a valuable opportunity for you to assess how to best present yourself to employers. Appointments can be made for the afternoon of Monday, 1st August.

NUCLEAR DISARMAMENT

Hiroshima Day is August 6th and in the week before Hiroshima Day, the local Hiroshima Day Committee plans to insert a full page advertisement in the Illawarra Mercury. The advertisement will carry the following endorsement:

"We, the undersigned, call on the Australian Government to contribute to the worldwide campaign for nuclear disarmament by breaking Australia's link in the nuclear war chain by

- 1) prohibiting visits of nuclear warships to Australia,
- 2) ending the mining and export of Australian uranium
- 3) declaring Australia a nuclear free zone and pressing for the South Pacific to be declared a nuclear free zone.
- 4) negotiating the removal of U.S. bases from Australian soil."

If you would like to sponsor the advertisement please send your name, address and \$2.00 to either: Wollongong University Nuclear Disarmament Association C/- Dr. H.J. Spencer or Dr. A.J. Hulbert, Dept. of Biology.

GENERAL NOTICES (CONTINUED)

HIROSHIMA WEEK ACTIVITIES

Put on by W.U.N.D.A. (Wollongong University Nuclear Disarmament Association).

Monday, August 1 - free lunchtime movie.
War Games - Pentagon 4 - 12.30 - 1.30

Tuesday, August 2 - free lunchtime movie
To Die - To Live - Pentagon 4 - 12.30 - 1.30

Wednesday, August 3 - free lunchtime concert
Lunar Sea - Outside Union - 12.30 - 1.30

Thursday, August 4 - free lunchtime film
The Dark Circle - Pentagon 3 - 12.30 - 2.00

Friday, August 5 - free lunchtime film
Home on the Range - 12.30 - 1.30

81ST ANNIVERSARY OF THE MT. KEMBLA MINE DISASTER

The 81st anniversary of the Mt. Kembla Mine Disaster, Australia's worst mine disaster, will be held at the Soldiers and Miners Memorial Church, Mt. Kembla, on Sunday 31 July at 2.00 p.m.

Dr. Stuart Piggin, Senior Lecturer in History at the University of Wollongong, will speak on the subject 'The Churches and Illawarra Mining Disasters from Bulli to Appin'. Dr. Piggin and the students of his Religious History class at the University are making a study of the history of the local churches for the Sesquicentenary Celebrations at Wollongong in 1984.

GEOLOGY PRIZE NIGHT

The Department of Geology cordially invites readers to the annual Prize Night on Thursday, 4th August, 1983 at 6.30 p.m. in the Common Room, University Union.

Dinner	Occasional Address	Prizes
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	<i>The AusIMM (Illawarra Branch) Geology Prize</i>	
	<i>The A. J. & I. Waters Prize in Geology</i>	
	<i>The Foundation Prize in Geology</i>	

Dr. Barry Ritchie of the Australian Coal Association will deliver the Occasional Address.

Dinner: \$9 per head for students; \$11 per head for others.

If you wish to attend, please contact Mrs. Yvonne Watkin, Secretary, Department of Geology, University of Wollongong, P.O. Box 1144, Wollongong, 2500 before Friday, 29th July.

BISTRO DISCOUNT DAY

Friday, 29th July

10% meal discount (cash sales only)

Concerts, Exhibitions and Entertainment

POETS UNION

Wollongong Poets Union announces the line-up of the first two prose and poetry readings in the Regional Libraries series funded by the Australia Council.

1. Thirroul Library, Saturday July 30, 2 p.m.
Sue Hampton (Sydney poet, author of "Costumes"), Kevin Baker (local folk singer songwriter), and three members of W.P.U.: Richard Harland, Peta Spear and Leight Stokes.
2. Port Kembla Library, Saturday August 13, 2 p.m.
Anna Couani (Sydney prose writer, author of *Italy and Were all women sex mad*), an ethnic singer songwriter, and three members of W.P.U.: Zonda Donabauer, Laura Molino and Joseph Truncke.

WOLLONGONG SYMPHONY ORCHESTRA

The orchestra's third subscription concert for 1983 will take place in Wollongong Town Hall on Saturday, 13th August, at 8.00 p.m. Graham McIntosh, baritone, will be guest artist with the orchestra, who are also joined by the male voices of the University Singers and Illawarra Choral Society for Sir Charles Stanford's enduring "Songs of the Sea" Op. 91, written in 1903 and still one of that composer's most often performed vocal works. Stanford's "Suite of Ancient Dances" Op. 58 and the guest 'Reformation' Symphony by Mendelssohn will also be performed.

Tickets to this concert are priced at \$7, concession \$5, and may be purchased at Jurjens Pianos and Organs, 232 Keira Street.

PAMELA MILDENHALL'S GALA FAREWELL CONCERT

On Friday 29th July at 8.15 p.m. in the Union Hall, University of Wollongong, featuring Pamela Mildenhall (Soprano), David Vance (Accompanist), University Singers directed by David Vance, Deviani Segal (Pianist).

After the concert, members of the audience will be able to say "au revoir" and "bon voyage" to Pamela at a supper to be held in the University Pentagon.

Admission (including supper) - \$6, concession \$3. Book through the University Union (297833) or buy your ticket at the door.

CHINESE QUARTET TO PERFORM

The University Wives' Group has invited the Chinese Quartet to perform in a recital at 11.15 a.m. on Wednesday, August 3, at Gleniffer Brae Auditorium.

This Chinese Quartet, resident at Gleniffer Brae for 1983 are Peking students who are on a Cultural Exchange Programme through the Australia China Council. These four students are specializing in chamber music studies, interacting with outstanding musicians at the N.S.W. State Conservatorium of Music in Sydney and Wollongong.

Light luncheon will follow the thirty minute recital and admission is by donation.

Seminars

54TH ANZAAS CONGRESS

Copies of the first circular on the 1984 ANZAAS, to be held in Canberra from 14-18 May, are available from G. Pickford, ext. 428.

DEPARTMENT OF GEOLOGY

Date: Friday, 29th July, 1983 at 12 noon in room 201, Austin Keane Building.

Speaker: Professor W.C.J. van Rensburg, University of Texas (1983 Esso Distinguished Lecturer).

Subject: Economic Evaluation of Mineral Properties.

Enquiries to Dr. B.G. Jones, Department of Geology (Tel: 282438).

FOLKLORE, STORY TELLING & CHILDREN'S BOOKS

Tuesday, 2nd August, at the Curriculum Resources Centre, Institute of Advanced Education, University of Wollongong, from 4 p.m. - 9 p.m. (teabreak 6 p.m. - 7 p.m.)

Anne Pellowski, Children's Literature Lecturer from U.S.A. will speak on Folklore, Story Telling, Children's Books on other cultures, with particular reference to developing countries.

Cost: \$2.00

Enquiries to Michael Stone (042) 202234.

DEPARTMENT OF MATHEMATICS

The seminars will be held in the Austin Keane Building, Room 204.

29 July - 3.30 p.m.

Professor L. Goddard (retired, formerly of Salford University).
"Fifty years of Mathematics".

5 August - 3.30 p.m.

Dr. K.P. Tognetti (Dept. of Mathematics, University of Wollongong)
"Divide and Conquer".

12 August - 3.30 p.m.

Dr. M. Bunder (Dept. of Mathematics, University of Wollongong)
"Arithmetic without arithmetical postulates".

Further information is available from Professor John Blake, Department of Mathematics (Phone 042. 282878).

DEPARTMENT OF CHEMISTRY

Friday, 29 July - 11.30 a.m.

Dr. P.G. Burton - "Theory versus Measurement in Chemistry"

Friday, 5 August - 11.30 a.m.

Dr. J. Panter - "Effective Communication in Seminar Presentation"

Both seminars will be held in room 18.206 (Chemistry Lecture Theatre).

AUSTRALIAN INSTITUTE OF MANAGEMENT

Topic: Total Quality Control

The presentation will be given by Mr. John Sprouster, Managing Director, Nashua (Australia) Pty. Ltd. - and a member of the Board of Directors of Enterprise Australia.

Mr. John Warr, Executive Officer, Enterprise Australia.

Date: Wednesday, 17 August, 1983.

Time: 5.30 p.m.

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

Interested people please contact Mrs. Thelma Smyth between 10 a.m. and 3 p.m. Monday to Thursday at 282419 a/h 284075 for a reservation before Thursday 11 August. Charge of \$2.50 will be made and light refreshments served.

Scholarships and Prizes

Details on the scholarships and prizes below are displayed on the Campus News Notice Board situated at the southern end of the Hut. Application forms are available from the Student Enquiries Office.

Kyoto University Japan Post Graduate Studies in Civil Engineering

Oxford University Rhodes Scholarship

Research Grants

AINSE GRANTS

The Australian Institute of Nuclear Science and Engineering has called for applications for research grants. Closing date is 6 September, 1983. Further details on the Campus News Notice Board.

Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated at the southern end of the Hut.

Flinders Temporary Lecturer in Economics

Murdoch Lecturer in Psychology

Adelaide Computing Officer
Lecturer in Commerce (Accounting)
Tutor in Materials Engineering

Macquarie Senior Lecturers/Lecturers in Business
Law and Actuarial Studies
Lecturer in Law

Advertisements

ENID SHERWIN TYPING & BOOKBINDING SERVICE

University, Business and Private typing carried out efficiently from my home at very competitive rates on an I.B.M. Golfball typewriter. I have five years' experience of University typing, including 58 theses completed.

I can also bind your work with a soft or a hard cover on a Gestetner Velobind machine to improve the finished appearance of your work. This service can be performed independently of the typing service if required, and prices range from \$1.50 to \$8.00 according to binding selected.

Telephone enquiries welcome on (042) 848341; 34 Storey Street, Fairy Meadow.

UNIVERSITY CATHOLIC SOCIETY

Mass is held at 12.35 p.m. on Thursdays in the University Union Common Room.

FOR SALE

Several pairs of skis and boots, adult and childrens sizes, good condition, excellent safety bindings on all skis.

For information, contact ext. 981.

TO LET

South Beach - Charming furnished cottage - \$100 per week - phone 296874

ASTRONOMICAL POSTERS

The finest in astronomical photography from NASA and the world's great observatories is available in postcard, poster or slide form at reasonable prices from the Illawarra Planetarium Society. Telephone 282881 for information.

TO RENT

Large 2 bedroom ocean front unit. Fully furnished incl. colour TV. Available second session only, \$80 p/week. Contact N. Ronan, 282903 (bus.), 833688 (home).

UNION BOARD ANNUAL ELECTIONS

Nominations are now open to fill five positions on the Union Board of Management. All enrolled students and staff of the University and Life Members of the Union are eligible to stand.

Nomination forms are available from the Union Office. Nominations close noon Monday, 8th August.

WANTED

Wanted to buy or use for 6 months loan, box trailer size 6 x 4. Phone 284740 evenings.

FAMILY WOULD LIKE TO RENT/CARETAKE

HOME for 12 months period from 2nd September. Every care taken. Contact Mrs. Goldspink 29.6011 (b.h.).

ANGLICAN CHAPLAINCY

The Anglican Chaplain conducts Bible study sessions each Thursday in Pentagon 4 from 12.30 to 1.30 p.m.

ACTIVITIES COURSES

Try an activity course this session - make friends, broaden your interests, relax from studies and keep fit in mind and body.

Jazz Fitness, Common Room, Tues. 12.30 - 1.30, starts 19 July - every week.

Folk Guitar, Private Meeting Room, Mon. 12.30 - 1.30, starts 25 July - 8 weeks.

Swedish Massage, Common Room, Tues. 4.00 - 5.00 starts 26 July - 10 weeks.

Typing, A.C.S. 109, Tues/Thurs 12.30 - 1.30, starts 26 July - 5 weeks

Kung Fu/Tai Chi, Common Room (Free), Mon. 12.30 - 1.30, starts 18 July - 10 weeks.

Yoga, Common Room, Mon. 5.30 - 7.00, starts 25 July - 10 weeks.

Yoga (free), Common Room, Weds. 12.30 - 1.30, starts 20 July - 10 weeks.

Tae Kwon Do, Indoor Sports Centre, Tues. 12.30 - 1.30, and Union Hall, Thurs. 12.30 - 1.30, Demonstration during first week of session.

Tennis Beginners, Tennis Courts, Fri. 12.30 - 2.30, starts 29 July - 8 weeks

Further details are contained in the Session II Activities Booklet. Contact Union Office for enrolments.

PERMANENT SQUASH BOOKINGS

Bookings for permanent squash courts will commence Monday, 18 July at 9.00 a.m.

Permanent bookings will then start the week beginning Monday, 1st August through to Friday, 4th November. (Contact the Union Office for more information).

