



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

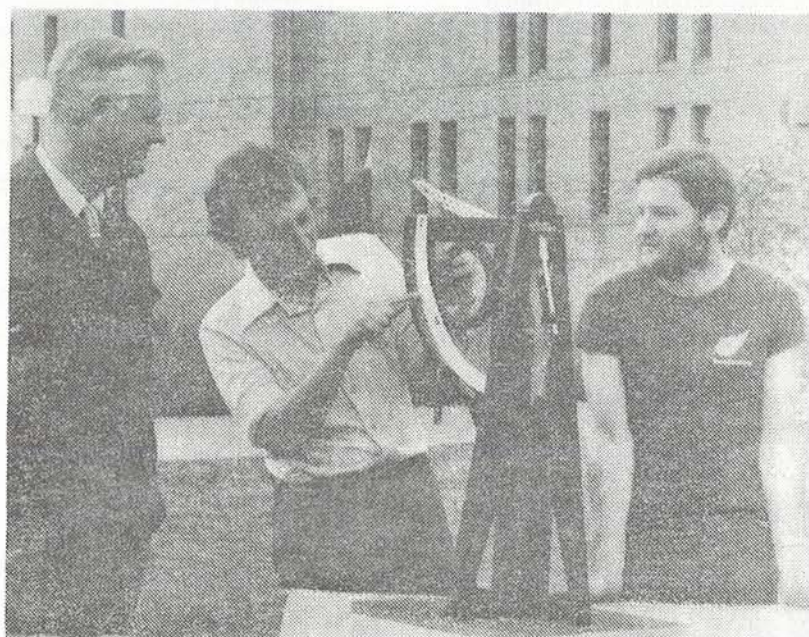
12TH OCTOBER, 1984

Deadline for copy 12 noon Monday

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 270076.

CREATIVE DESIGN CLASS FLIP THE COIN



Left to Right: Dr. Brian Howard of Mechanical Engineering with Creative Design Competition Winners Guy Barnsley and Mick Robertson.

A group of Mechanical Engineering students, recently retrenched from the Steelworks, has won a statewide competition in creative design.

The competition was inaugurated by the Institute of Engineers (Aust) for the first time this year to stimulate interest in design.

There are six Mechanical Engineering departments in tertiary institutions in N.S.W. They are at the University of Sydney, N.S.W. Institute of Technology, Royal Military College, University of Newcastle, University of N.S.W. and the University of Wollongong.

It was a case of the last being first when the awards were announced by Robert F. Kynaston, Chairman of the Industrial Design Council of Australia, at Milson's Point, Sydney.

The \$200 first prize went to three Wollongong students Guy Barnsley, Mick Robertson and David Joyce, all of whom are studying for the Bachelor of Engineering (Mechanical).

The idea of the competition was to involve second year students in a specific objective contest which could draw on some of the machine element theory that they

are acquiring at that stage of their course.

The problem selected was to design and build a machine for firing 20 cent coins an accurate, pre-selected distance in the range 1 to 4 metres.

The distance was announced just before the trials and the machine could not use materials costing more than \$10.

While most machines used a helical compression spring as the energy storing device, the winning entry from Wollongong used gravity.

The landing surface was a box containing 12mm depth of sand.

The first task was to arrange the correct trajectory so that the coin would not skip on landing.

The coin had then to be fired 5 times so that it landed just short of the range line: the closer the line the higher the score, while over the line scored zero.

The students' supervisor, Dr. Brian Howard, was pleased with our win. It shows that Wollongong is up with the best of them in inventiveness and ingenuity.

WHELAN TO JOIN EDITORIAL BOARD

Robert Whelan of the Department of Biology at the University of Wollongong was recently elected to one of the three editorial positions on the editorial panel for the Australian Journal of Ecology. The election was held at the August meeting of the Australian Ecological Society.

CHANDRA REPRESENTS AUSTRALIA

Dr. Tara Chandra of the Department of Metallurgy was one of 14 people from around the world to be invited to attend a high level conference on the Behaviour of Metals at High Temperatures. Dr. Chandra was the only academic invited from Australia.

The Conference was held at Sunnyvale, California, from 15-27 September, 1984. The visit of Dr. Chandra was funded by giant aerospace organizations like McDonnell Douglas and the North American Aerospace Corporation.

Other countries represented at the Conference were Japan, U.S.A., Canada, Brazil, Argentina and South Korea.

At the Conference Dr. Chandra presented work on the extrusion rate sensitivity of materials at high temperatures, work which he had begun in Canada in 1970-71 before coming to Australia. An abstract of the presentation is set out below.

"In metal working processes at high temperatures, a piece of heated metal is deformed into the required shape at a rate defined by the process machinery. This usually involves a strain rate-time profile which is unique to the process. Almost all metals, excluding some castings and sintered parts, are hot formed during processing into a final product. Extrusion at high temperatures and at ambient temperature is a very important metal working operation. The principal factors affecting extrusion pressure, viz. temperature, ram speed, die geometry and conditions of lubrication, were discussed. Emphasis was given to the importance of determining the area profile of the die, and through it the rate profile. The rate sensitivity correction factors for strain rate and flow stress were introduced and evaluated as functions of rate sensitivity and extrusion ratio."

Future trends of extrusion of rate sensitive materials employed in the aerospace industry were discussed.



Campus Community Interface

4EME FESTIVAL DES ARTS DU PACIFIQUE

Nouvelle Calédonie 8 - 22 December, 1984

French Caledonia Travel Service Tour Co-ordinated by Susan Simons and Roslyn Premont.

Mrs. Susan Simons, a member of the Friends, is offering members a rare chance to join in the huge celebration of the arts and talents of the peoples of the Pacific. The Pacific Festival of the Arts occurs only once every four years and is organised by Pacific Islanders to express the real significance of their traditional arts and the excitement of emerging contemporary forms.

The 4th Festival of Arts will divide into 3 stages:

- a stage of welcoming of the delegations, reception, accommodation and opening ceremonies
- a stage of various encounters and events in Noumea during approximately 10 days
- a stage of diffusion of the Festival all around the country (from 3 to 4 days) with the decentralized reception of foreign delegations by the 8 Kanak regions.

The 4th Festival of Arts will include 3 sorts of events:

- the various events organized by the foreign delegations: traditional dances, theatre, music and singing, handicraft (painting, sculpture, weaving, matting ...) and exhibitions on the various aspects of the local cultural life
- the events and performances by the 8 Kanak regions
- the events organized by the Festival committee:
 - * Exhibitions - Imaginary museum of the Pacific - Kanak cultural and artistic patrimony
 - * Symposium of contemporary monumental sculptures and modelling arts
 - * Plays
 - * Scientific and technical symposium
 - * Sale-exhibition of the Oceanian book
 - * Festival of the Oceanian book
 - * Traditional sports
 - * Children's activities
 - * Gastronomy
 - * Contemporary music
 - * Clothing and costumes.

All these events will take place within Noumea and both in specific premises and on public squares. A particular event will be emphasized every day, thus representing a "highlight" of the Festival.

Bookings closing soon, contact Susan Simons, 109 Browns Road, Wahroonga, N.S.W. 2076, or phone (02) 485137 and keep trying!

GRADUATES COMMITTEE - NEXT MEETING

There appears to be some confusion about which people are eligible to attend meetings of the Graduates Committee of the Friends.

The answer is any member of the Graduates Group who has paid his or her dues.

A notice in Campus News is the means we use to advertise the meeting. An agenda is sent out, but only to those members who attend regularly.

Please feel free to attend. If you are not sure of your eligibility, this can be checked at the time.

The next meeting of the Graduates Committee of the Friends of the University will be held in the University Council Room on Wednesday, 24th October, 1984, at 6.00 p.m.

All welcome.

"MEETINGS BLOODY MEETINGS"

This is the time of year when despite all the pressures of examinations we have to think about organising conferences and seminars for 1985.

Accommodation, guest speakers, transport, venues, equipment, advertising etc. are only a few of the items needing attention. Hard pressed academic and administrative staff can now have these services supplied by Uniadvic^e.

Telephone (042) 270076 and give us the details.

General Notices

INTRODUCTION TO UNIVERSITY 1985

The Counselling Centre will be organising an Introduction to University Programme for students commencing studies in 1985. The programme is designed to introduce new students to other people starting university, the way the university operates and to university study. Students and staff (Institute and Faculty) are needed to help in the programme which takes place in small groups. There will be two separate programmes on February 20th/21st and February 23rd/24th.

If you are interested in helping please contact the Counselling Centre on 27-0592 or call in (western side of the Union Building).

CONFERRING OF DEGREES OR DIPLOMAS

Students who expect to complete requirements for their degrees or diplomas at the conclusion of Session 2 must submit their applications for conferral of their award by 2nd November, 1984. Graduation ceremonies will be held on 1st, 2nd and 3rd May, 1985. Application forms are available from Student Enquiries.

Note for Intending Honours Students:
Regulations 15(4) and 15(5) of the Bachelor Degree Regulations impose restrictions in relation to taking out a pass degree and then proceeding to an honours degree.

As these regulations only came into effect in 1984, students enrolled prior to 1984 will be permitted to take out their pass degrees if they so wish even though they are proceeding to honours. However, they should note that, if they first enrol in the honours course in 1985 or later, Regulation 15(5) will apply, i.e. they must surrender their testamurs for the pass degree before taking out their honours degree.

Candidates proceeding to honours may, of course, choose not to take out the pass degree and thus graduate only after completion of the honours degree. In this case they should not submit an application for graduation until completion of the honours degree.

KIDS UNI APPEAL

Do you have any of the following that you no longer need?

- Childrens books
- Toys
- Baby furniture or childrens furniture
- Baby or childrens clothes
- Clothes that could be used for dressing up
- Any other items which could be useful.

If so, could Kids Uni have them, please - either for use in the Centre, or to raise funds for childrens activities.

Contact Jillian Tresize, Kids Uni.

TIRED OF HANGING AROUND?

If so, try something new. The spring programme of the Department of Leisure Sport and Recreation is available from the Editor.

TERM AND SEMESTER DATES

Readers can obtain from the Editor the Department of Education and Youth Affairs publication on term and semester dates for schools, universities, CAEs etc.

SAY ROMPS HOME IN SRC ELECTIONS

Joseli Munive's SAY team romped home in the recent SRC elections. Joseli was elected President for a second term by 716 votes to 332 with 18 informal.

Also elected were the following:

Education Vice-President - Julie Fisher
Honorary Secretariat - Nelly Munive
Honorary Treasurer - Khalid Ali
A.U.S. Secretary - Ray Partridge
Activities Officer - Rory Simmington
Environment Officer - Cary Beucher
Media Officer - Michael Brcic
Welfare Officer - Harvey Purse
Womens Officer - Sasheena Jagessar
General Representatives - George Krombas, Maurice Feilich, Silvia Kumala, Ken Watson
A.U.S. Delegates - John Vourliotis, Khalid Ali, Peter Angelakos, George Kolovos, Bissy Bokulic, Raff Ripoll

FAUSA ANALYSES RESEARCH FUNDING

(Extracted from the FAUSA Newsletter)

The Australian Research Grants Scheme remains the single most important source of grants for basic research. This year's budget set the 1985 allocation at \$26 million, a 16% increase on last year's figure of \$22.4 million. Whilst this figure is above the level of inflation the higher education lobby had hoped for greater increases. FAUSA would draw attention to several points:

- * the inflation rate for research equipment can be many times the average set by the CPI (due to the escalating cost of specialised equipment).
- * the increase does nothing to redress the steady deterioration of the past decade, during which many possible advances in basic research have been unfunded.

* the continued squeeze on research grants further endangers the future of research in this country as two thirds of proposed projects remain unsupported.

Energy research under the NERDDC has received a cautious 13.5% increase. This year's allocation will total \$19.1 million.

Medical research has done well from this budget. The National Health & Medical Research Council has been allocated a 20.7% increase on last year's figures bringing the new amount up to \$44.2 million. Whilst this is pleasing FAUSA is concerned at the federal government's restrictions on basic research. The government has a definite bias in favour of research into science and technologies at the expense of humanities and social sciences. The government also has a stated preference in favour of research with commercial application, and seems to have lost sight of the concept of education and the advancement of knowledge as desirable and beneficial in their own right. Further, if basic research is neglected in the short term, the prospects for applied research and development in the long term will be bleak.

The Federal Budget repeats the rhetoric of the guidelines about the "high priority" it accords to higher education. But, like the guidelines, the budget offers little or nothing to give credence to those avowals. Higher education will continue to be expected to do more for less.

Seminars

Details of the seminars below are displayed on the "Campus News" Notice Board in the Administration Annexe.

DANTE ALIGHIERI SOCIETY NEWS

Second Seminar on Italo-Australian Poetry under the chairmanship of Gaetano Rando.

Sunday, October 14 2.30 p.m.
Fraternity Bowling Club (Montecarlo Room)

DEPARTMENTS OF CHEMISTRY & BIOLOGY

Tuesday October 16 — 4.00 - 5.30
Speaker: Assoc. Prof. Ross Crozier, School of Zoology, University of New South Wales.
Title: Relatedness and microgeographic genetic variation in an Australian arid zone ant.

DEPARTMENT OF CHEMISTRY

Location: Building 18, Room 206.

Friday, October 19, 11.30 a.m.
Speaker: Dr. David Cookson, BHP Melbourne Research Laboratories/NERDCC Synthetic Fuels.
Title: "NMR Spectroscopy in Synthetic Fuels Research"

Friday, October 26, 11.30 a.m.
Speaker: Dr. Peter Barron, School of Science, Griffith University, Brisbane.
Title: "Multinuclear Applications of High-Resolution Solid-State NMR"
(¹³C, ²⁷Al, ²⁹Si Nuclear Magnetic Resonance).

DEPARTMENT OF PSYCHOLOGY

Monday, 15th October, 1984

Speaker: Professor Bernd Gasch, Visiting Professor to the Department of Psychology from the Department of Social Sciences, University of Dortmund, Federal Republic of Germany.

Topic: "Psychology in the two Germanies - a comparative survey"

Time: 1.30 p.m.

Monday, 5th November, 1984

Speaker: Associate Professor Linda L. Viney, Chairman, Department of Psychology

Title: "Psychology in the Peoples' Republic of China in the 1980's: Some preliminary impressions".

Time: 1.30 p.m.

FACULTY OF EDUCATION

October 22 - Room 19:1029

Speaker: Jenny Jones

Title: "Women in University: Australia and U.K."

November 5 - Room 19:1029

Speaker: Noelene Kyle

Title: "Woman as teacher: a historical perspective"

November 19 - Room 19:1029

Speaker: Tony Fielding

Title: "A Model of teacher development"

Enquiries to Bill Winsor on ext. 3687 or 3733.

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

All seminars will be held in Room G19 of Building 4 (Engineering Building).

October 18 - 12.30 to 1.30 p.m.

Speaker: Mr. C.L. Colella

Title: "Power Transistor Switching Devices"

Speaker: Mr. T. Vu-Dinh

Title: "Real-time Manipulation of Robot Movements Using the Robot Joint Descriptor Technique"

October 19 - 12.30 to 1.30 p.m.

Speaker: Dr. F.J. Paoloni

Title: "Diffraction Tomography"

DEPARTMENT OF PHYSICS

Public Lecture

Tuesday, October 16 — 7.30 p.m. — Pentagon 3

Speaker: Mr. David Malin, Anglo-Australian Observatory

Title: The Colours of the Stars.

Thursday, November 1 — 12.30 p.m. — 18.118

Speaker: Dr. Randolph Pax, John Lysaghts

Title: To be announced.

WATER RESEARCH FOUNDATION OF AUSTRALIA ILLAWARRA REGIONAL COMMITTEE

11th Symposium on Risk Management and Urban Flooding in N.S.W.

Date: 9th November, 1984

Venue: Pentagon Theatres, University of Wollongong.

Enquiries to John Downey (044) 216011.

AUSTRALIAN INSTITUTE OF MANAGEMENT

Occupational Health and Safety Programme Course.
5 November to 3 December.
Enquiries to M. Hough on (042) 270075.

NUTRITION LECTURE

Wednesday 31st October 1984 — 12.40 p.m. under the Figtrees.

Ann Wigmore, D.D. (Doctor of Divinity), N.D. (Doctor of Naturopathy) is a world renowned pioneer in self-help healing programs through the use of Living Foods consisting of sprouted seeds, grains and beans, fresh juices, chlorophyll-rich wheatgrass, and raw uncooked foods.

She has worked in the field of Natural Health for 30 years, having initially cured herself of various illnesses, using the methods she now promotes. Today a youthful 75 years, she travels the world inspiring others to help themselves to health.

In 1963 she founded the Hippocrates Health Institute in Boston, U.S.A. The Institute is devoted to educating people world-wide on the maintenance and restoration of health through the Living Food Program.

Equal Employment Opportunity Project

E.E.O. SURVEY

The response to the E.E.O. Survey has been extremely pleasing. As at Monday 8th October 81% of questionnaires had been returned and the proportions from general and academic staff generally reflect their actual proportions in the overall population of the University staff. Data is now being entered on the computer and frequencies and percentages for each question will be made available to the members of the Affirmative Action Working Party, the Staff Associations and Unions and members of the E.E.O. Contact network as soon as possible.

Written responses, particularly those on the 2nd questionnaire will take some time to be typed up from the original questionnaires and reproduced for comment throughout the campus.

A number of people have asked about information that might identify a member of staff being placed alongside a comment. In reproducing comments only the following information about the respondent will be given - questionnaire I: academic or general staff, gender, ethnicity, broad staff classification — questionnaire II: academic or general, gender and ethnicity. Care is being taken to ensure that the questionnaires remain confidential and no attempt will be made to pinpoint individuals. In constructing the staff classification list used in questionnaire I care was taken to ensure that a minimum of 12 people at least were in each category. Some people have expressed concern that by correlating sex, age, salary, length of service, classification, work base, ethnicity etc. particular individuals might be recognizable. There is no intention to produce such tables nor any interest in doing so.

We would very much like to thank all members of the staff who did take the time to complete the questionnaires.

They were lengthy and from the detailed comments received (particularly on the 2nd questionnaire) it was obvious that many people took a great deal of time and effort to express their views. The data analysis will take some time to complete. However at this stage we are delighted to have achieved one of the highest response rates for any E.E.O. survey and look forward to the development of many of the programmes suggested by staff.

Thank you also to the members of the E.E.O. Contact Network who assisted with some aspects of the questionnaire administration and encouraged people in their departments/sections to get the questionnaires back on time.

A special thank you to those responsible for the movement and sorting of a considerable amount of additional mail over the last few weeks. The people working in the mail room, the patrol staff and central registry people have played a special part in ensuring that we did achieve such a high response rate.

Meanwhile if you still haven't received your questionnaire, have been off on leave or have simply buried it all on your desk please complete them and send them in as we are still anxious to have responses from as many members of staff as possible. Once again thank you all for taking part!

VISIT OF DR. HESTER EISENSTEIN

Dr. Hester Eisenstein, the Deputy Director of Equal Opportunity in Public Employment, will be visiting the University on Thursday 11th and Friday 12th October. She will address meetings of the senior administrative staff; the E.E.O. Contact Network members and executives of the staff associations/unions; and members of the Affirmative Action Working Party and Heads of Academic Departments and Administrative Units.

In her three separate talks Dr. Eisenstein will concentrate on specific issues of concern to Universities in implementing equal employment opportunity strategies in regard to selection, promotion, reclassification, tenure and staff development.

OBITUARY

HARRY LYNAS

On Thursday, 4th October 1984, Harry Lynas passed peacefully away in Wollongong Hospital. Following heart surgery Harry had retired early from the staff of the University in 1977. He had been unwell five months prior to his death.

Harry joined the University staff in 1962 from the Department of Technical Education and worked in the Workshop of the Department of Electrical Engineering. At the time of his retirement he was a Senior Technical Officer in charge of the Workshop. He was an intelligent, conscientious and very competent person who readily accepted responsibility. During his time with the University Harry made a number of significant contributions to the Department and was greatly appreciated and respected by his colleagues.

Harry will be remembered with high regard and deep affection by all who knew him. We share the sorrow of his parting with his wife, May, and children.

Concerts, Exhibitions and Entertainment

WEDNESDAY GALLERY

4/328 Crown Street, Wollongong.

Paintings, pots and paraphernalia.

Open Wednesdays only 10 a.m. - 5 p.m. Enquiries to Bev - Phone 28.3853.

TICKETS TO AUSTRALIAN OPERA PERFORMANCE

A limited number of A Reserve and B Reserve tickets are available for the following performance:

Saturday, October 27 at 1.00 p.m. -
"Aida" - B Reserve - \$20

Bookings may be made with David Vance (ext. 3617) or Kris Morgan (ext. 3781).

WOLLONGONG CITY GALLERY

Forthcoming attractions:

Mary Turner Collection. Major private collection of Australian paintings - September 12 - October 16

Artists in the Illawarra - October 22 - December 10

Jan Sebergs - December 14 - January 25

Gallery Hours: Tuesday - Sunday 12 - 5 p.m.

Telephone 299111 (ext. 394/395), 287802 and 287791

SCHOOL OF CREATIVE ARTS PUBLIC LECTURE SERIES

All lectures in the Music Centre are open to the public and staff and students of the University - not least to those of the School of Creative Arts. Admission is free. There are Tuesday and Thursday early afternoon lectures. (See list below).

Tuesday Public Lectures at 2.30 p.m. in the Music Centre, School of Creative Arts:

16 October John Eveleigh

23 October David Vance Orwell's '1984'

Thursday Fine Arts Theory Lectures at 1.30 p.m. - 2.30 p.m. in the Music Auditorium

11 October Andy Ford Performance
Richard Hook

18 October Andy Ford
Paul Higgs/Richard Hook

25 October Andy Ford
Paul Higgs/Richard Hook

1 November Willy Turr* German Expression-
ism into Abstraction

* Artist in Residence

SCHOOL OF CREATIVE ARTS - CALENDAR OF EVENTS

OCTOBER DR. WILLY TIRR

Dr. Turr is one of Europe's leading Abstract Expression-
ist Painters. His work has been widely exhibited in
Europe and the United States of America.

Exhibition:

Thursday, 4th October 7.30 - 9.30 p.m.,
Long Gallery S.C.A.

Paintings by Dr. Willy Turr, Artist in Residence.

Official Opening at 8 p.m. by Professor Cowie

Musical Items by Students of the S.C.A.

Exhibition open to public, Mondays to Fridays, 10 -
4 p.m. to Friday, 9th November.

Concert:

Friday, 26th October 8.30 p.m. in Music Audit-
orium, Admission: \$5 & \$2 concession.

Programme will include:

Charles Ives "The Unanswered Question"; Ron Muir
"Brass Quintet"; Luciano Berio "O King"; Karlheinz
Stockhausen "Ylem".

NOVEMBER "ZIMMER" by Dorothy Hewett and Robert Adamson

A World Premiere production of a play by two of Aust-
ralia's leading writers.

Directed by Peter Duncan and designed by Bert Flugel-
man with a cast of acting students and music by students
of the School of Creative Arts.

Plays from November 1 to 24, at 8 p.m. in the Drama
Hut (Mature Audience).

Student Exhibition:

Thursday, 15th November, 7.30 - 9.30 p.m.

Official Opening - 8 p.m.

Work by students of the School of Creative Arts Ceramics/
Drawings/Jewellery/Paintings/Prints/Sculpture/Textiles
and Woodcraft.

Multi-Media Performance, "From a Winter's Diary"

(World Premiere - specially commissioned) based on
diary of Virginia Woolf by staff and students in the
School of Creative Arts.

Exhibition open to Public, Monday to Friday, 10 -
4 p.m. daily; Saturday and Sunday 2 - 5 p.m. to Thurs-
day, 22nd November.

Visiting Artists: The Magic Pudding Band

Nigel Westlake - Bass Clarinet; Michael Askill and Graeme
Leek - Percussion.

Thursday, 1st November, at 6 p.m. in Music Auditorium.
Admission: \$6, concession \$3.

(This concert is not a Patron concession)

LAMB CONCERT

Brian Lamb - singer, songwriter, storyteller will give
2 concerts for Nuclear Disarmament on Thursday,
18th October.

Lunchtime - 12.30 p.m. under the Figtrees

Evening - 8 p.m. in the Southern Lounge

With his unique style of cross-over rock and contemp-
orary ballad, Brian Lamb has been educating Australia
about the misconceptions and morality surrounding
nuclear disarmament. Come and listen to him on Thursday
18th.

Sport

THE 6TH TOWN V GOWN CRICKET MATCH

Sunday 21 October, 1984.

Proudly sponsored by Wollongong Paddy's Markets and the Swire Group.

Celebrity guest players: Ian Davis and Doug Walkers.
Venue: University Cricket Ground.

- * 10.00 a.m. Gown opens the batting.
- * 12.30 p.m. lunch.
- South Coast Tug-o-War Association Competition.
- * 1.30 p.m. Town bats.
- * 4.00 p.m. Victory Celebrations - Trophy presentation.

Gown are the defending champions having won the coveted willow trophy in 1980, 1982 and 1983.

Town are keen to regain the prize which they won in 1979 and 1981.

Limited seats in Friends Marquee - Cost \$10 each.

RSVP - Giles Pickford (042) 270073 (who will issue tickets)

Research Grants

UNIVERSITY INTERNAL RESEARCH GRANTS

Applications are now being called for both new and continuation grants for 1985. Forms are available from Trevor Smith in The Hut or by telephoning ext. 3079. Applications close on Wednesday, 24th October and it is requested that five copies be submitted.

It would be appreciated if applications could be submitted as early as possible to give members of the Committee more time to assess the applications.

Would you please bring this to the attention of members of your Department/School.

Book of the Week

CITY OF WOLLONGONG 150TH ANNIVERSARY BOOK LAUNCHED

In the unique historical setting of Gleniffer Brae, Lord Mayor Alderman Frank Arkell launched the publication of "Wollongong 150 Years" to commemorate the city's 150th Anniversary.

Alderman Arkell said he was delighted that such a high quality book had been produced in 1984, as it was such a special year in the city's history;

"I am also very happy that a book of this high standard has been able to be totally produced within Wollongong City. Previous Wollongong books have had to be produced outside of the city, and indeed the printing undertaken overseas."

"Wollongong 150 Years" is the result of a great deal of local co-operation and expertise, involving not only the

printer - South Coast Printers - but also journalists and photographers" Alderman Arkell said.

"Only 5,000 copies of the book have been printed, making it a limited edition, so I urge everyone not to delay in purchasing their copy for home or overseas."

Copies of the book may be obtained from all Wollongong City Council Offices, Council Libraries, leading booksellers and newsagents throughout the city, as well as the University Co-op Bookshop.

International News

The International Union of Local Authorities is organising an eight-week program of comparative study entitled "Local Authorities and the Management of Personnel" to be held from 19 March - 14 May 1985 in the Netherlands.

The principal objective of the course will be a comparative study of contemporary methods of manpower planning and the development, working conditions and control of personnel at the local authority level in three different European countries. To put these practices in context, it will also be necessary to review the social, economic and administrative background, the systems of decentralization in these countries, the resources of the local authorities, and the instruments available to guide, assist and control local decision-makers in organising the provision of services to their citizens.

After an introductory series of discussions and lectures presented by experts in these fields, the members of the course will have an opportunity to visit numerous municipalities and institutions probably in the Netherlands, in the German Federal Republic, and in Yugoslavia. These visits will afford the participants an opportunity to study actual practices and techniques of personnel management at the local level in these three countries, and to discuss with fellow-professionals their principal problems, and the successes or failures encountered in attempting to overcome these problems; particular emphasis will be given to manpower planning and to the decision-making process.

The closing date for applications is 15 January 1985.

Scholarships and Prizes

Details of the scholarships and prizes below are displayed on the Campus News Notice Board situated in the Administration Annexe. Application forms are available from the Student Enquiries Office.

Marten Bequest	Scholarships in the Arts (Music, Singing, Ballet)
Aust. Population Association	Annual Prize (\$150)
Uni. of N.S.W.	Postgraduate Scholarships in Social Welfare Research
ANU	Research Scholarships in Chemistry

Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated in the Administration Annex.

United Nations Various posts

Telecom Engineer in Electronics
(Northern Territory)

Dept. of Foreign Affairs Fellowships in Pacific Studies at
ISIS (Malaysia)

Adelaide Lecturer in Agronomy
Lecturer in Pure Mathematics

Queensland Snr. Tutor in Computer Science
Lecturer in Geography
Tutor in German
Snr. Tutor in Psychology
Lecturer in Speech and Hearing

ANU Research Fellow in Demography
Tutor in Agricultural Development
Postdoctoral Fellow in Mangrove Eco-
Physiology

Advertisements

CAR FOR SALE

1977 Cortina XL 2Lt Manual. Excellent condition all round. Registered to 4/85, 87,000 kms. 4 year Wynn's guarantee. \$2850 o.n.o. Phone Evans ext. 3066.

HOUSE FOR RENT - KEIRAVILLE

4 bedrooms and study and family. Large lounge and dining. Fully furnished. Large and private ground. From middle December to middle July. P.O.A. References required. Phone 281784 or 270644.

OCTOBERFEST IN THE BISTRO

The complete Continental atmosphere!

German food - German music - Friday and Saturday
12th and 13th October.

Don't miss out book early!

LARGE (ENORMOUS) HOME FOR SALE

On a Kiama hilltop, 1 km. from beach, town and schools, a very large modern home built on solid stone foundations and standing on 1½ acres. Orchard, many native trees; 5 bedrooms plus study, plus separate family and dining rooms etc. 20 squares of deck. All this plus about 20 squares of solid brick old Kiama Hospital, needing only cosmetic renovation. Total is about 60 or 70 squares of living space! What an opportunity.

Ring Neil Adams ext. 3746 or 321060 or 0648-55752, or drop a line - Psychology Department, if you've got around \$160,000 to invest in what is really \$200,000 worth.

HOUSE TO LET

Three bedroom b/v house in Figtree Heights, set in pleasant surroundings. Available from early December 1984 to late June 1985, furnished or unfurnished by arrangement. Phone 3006 or 297253 a.h.

TO LET

Figtree: 3 bedrm. neat spacious b/v tile flat \$75 p.w. Family or couple. Available from mid October. Initial enquiries phone ext. 3046 or 71-3637.

TYPING OF ESSAYS AND THESES

Careful and accurate typing of essays and theses at reasonable rates:

Rate per page: e.g. A4 (double spaced) - \$1.50. Other sizes and specifications to be negotiated.

Name: Adell Smith, 54 William Street, Keiraville. 2500. Phone: 288980.

A CAMPUS HOLIDAY IN MELBOURNE

Chisholm College, La Trobe University, offers family flats on campus, 15 km (25 minutes by car) from the City centre.

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TO LET

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