



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

12 NOVEMBER, 1982

Deadline for copy 12 noon Monday.

Distributed each Friday.

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

Trott To Swansea

The Royal Society, London, has awarded Dr Geoff Trott of the Department of Electrical and Computer Engineering, an Anglo-Australasian Visiting Fellowship, for his visit to the Royal Society Research Unit in the University College of Swansea, Wales. The Fellowship will allow Dr Trott to resume his research with Prof. John Beynon on methods of interfacing computers to mass spectrometers in order to provide both control functions and data acquisition, as well as to improve instrumentation around the mass spectrometer.

The research unit at Swansea is constantly extending the abilities of its mass spectrometers by adding extra sectors and by using different modes of operation, so requiring very accurate control of magnetic and electric fields as well as the consistency and repeatability afforded by computer control.

On his last visit to Swansea Dr Trott improved the measurement and control of the magnetic field sector of one mass spectrometer to enable more precise, linked scans to be performed and in addition he revised the soft-

ware used for control and data acquisition with particular emphasis on its ability to increase the signal to noise ratio of the data. The reduction of noise in the control circuitry decreased the noise in the data which was further reduced by applying digital smoothing to the data.

For this forthcoming visit, the following problems may be investigated: the extraction of very low level signals from noise; the computer control of an hybrid machine with magnetic, electric and quadrupole sectors; the measurement of ion intensity as a function of collision gas pressure; and the decomposition of ions by electron bombardment.

The researchers in the unit have many ideas about how their instruments could be used to better advantage but in general lack the expertise to engineer properly their designs. This leads to a situation where an engineer experienced in these fields can provide invaluable assistance.

Friends/Uniadvice Hit \$300,000

The Board of Directors of the Friends was pleased to note that the following support had been generated by the Friends organization since its inception.

\$ 49,697 in cash
\$ 23,440 in service to the University
\$ 33,000 in donated equipment
\$106,137 total

To this will be added \$1,800 which has been donated recently by a number of firms who were approached by Mr Douglas Hands of Douglas Engineering. This has allowed the conversion of the lift in the Union Building so that it can be used by people in wheel chairs. Mr Hands has achieved a humane goal of the Friends organization and he is to be congratulated.

Promises of support of over \$24,000 in 1983 - 1984 have so far been made towards the History of the Italian People of Illawarra Project. This project's main sponsor is the Fraternity Bowling Club which has promised \$10,000 over the two-year period.

Finally the Membership Committee of the Friends has agreed to fund Theatre South's play "The Birds have Flown", by Carmel Pass and David Vance with a grant of \$3,000 in 1983.

The grand total of grants and promises therefore stands at \$134,937 at this stage.

In addition Uniadvice, the consultancy arm of the Friends, has negotiated contracts in excess of \$164,082.

Walters For Town v. Gown Match

This year's Town v Gown Cricket Match will be held on Thursday, 9 December, at Stuart Park.

Doug Walters has agreed to be the celebrity player for the Gown side, and Steve Rixon will keep wicket for the Town.

The limited over match will begin at 10 a.m. and finish at 4 p.m. The Union is catering for the event, so don't bring an esky or a picnic. Everyone and everyone's friend is welcome.



Campus Community Interface

GRADUATES REUNION

The first Graduates Reunion will be held tonight in the Union Hall.

The guests will be addressed by Professor Lauchlan Chipman on developments in the University over the last five years. Ald. Keith Phipps will speak on the Graduates Group aims and objectives.

Staff are encouraged to attend and find out how their graduates have been faring. We hope that many friendships will be renewed at the reunion.

DOREEN'S PARTY

Date: Thursday, 2 December.
Venue: Union Hall
Time: 6.30 p.m.

For \$10 admission you will be getting great value: entertainment by Theatre South, the University Singers and the Zagreb Croatia Folklore Group.

Pre-Dinner Drinks 6.30 p.m.
Christmas Buffet 7.00 p.m.

Tickets from Union Office.

Letters

Dear Giles,

Thank you for copies of "Campus News" which I read with much interest. In fact I keep returning repeatedly to page 2 of the 8 October issue, and re-reading the section "1983 ARGC Grants". It intrigues me.

I like to feel that I am truly a 'Friend of the University' but when I reflect on the contents of the above article I cannot avoid feeling self-conscious about the extent of my 'friendliness'. Nor can I help but think about all those innumerable, vital, human problems, so obviously awaiting investigation and solution, especially in Illawarra. So I am left wondering if there could be some fundamental 'research' into the significance and relevance, of so much of what is presently accepted, as legitimate 'research'.

I am most hesitant to express sentiments which may merely demonstrate my complete ignorance of the subject, but I cannot resist the urge to state an opinion on what I believe to be a matter of importance.

I look forward to some erudite statements in future "Campus News".

From a most humble 'Friend'.

David Walsh, Mt. Keira Scout Camp.

Concerts, Exhibitions and Entertainment

GUITAR LECTURE/RECITAL

Gregory Pickler (N.S.W. Conservatorium of Music) will present an outline of the guitar's development, featuring a comprehensive selection of excerpts from all aspects of guitar music on Thursday, 25 November, at 8.00 p.m. in the Common Room. Admission \$2.00 and \$1.00.

Post Concert Chicken and Champagne Supper \$3.

Presented by the Musical Society.

CHRISTMAS EXHIBITION BY GRAHAM GALLERY

14th November to 18th December at Graham Gallery, 135 Cordeaux Road, Kembla Heights.

Preview: 11 a.m. 1st November.

Paintings, ceramics, sculpture, screenprints, mezzotints and Victorian handmade dolls.

Works by artists:

Joan Meats, Karl Preuhs, Gino Sanguineti (W'gong); Irene Amos (Brisbane); Isabel Bunting, Lorraine Holmes, Ian Henderson, Robert Parr, Bronwyn Roodenrys (Canberra); Gillian Grigg, Anne Adams, Dennis Adams (Sydney); John Edwards (Nowra); Howard Jones, Norma Sharman, Janet Smith, Edwina Marsh, Coralie Barr (W'gong).

ERNEST LLEWELLYN MEMORIAL SCHOLARSHIP FUND CONCERT

At Wollongong Town Hall on Saturday, November 13 at 8.00 p.m., a memorial concert will be presented by the Wollongong Conservatorium of Music to assist the establishment of the "E.V. Llewellyn Scholarship Fund".

Ernest Llewellyn, who was Resident Artist at Wollongong Conservatorium of Music, died on 12 July, 1982. He had been one of the pre-eminent violinists of his time in Australia as was well known and recognised in Australia, Europe, U.S.A., Russia and China as an outstanding teacher and performer as a soloist, chamber musician, orchestral concert master and conductor. He gave outstanding services for fifteen years as concert master and assistant conductor of the Sydney Symphony Orchestra and was founding director and for a further fifteen years director of the Canberra School of Music as well as musical director and conductor of the Canberra Symphony Orchestra.

The general aims of the Scholarship Fund are to provide players of violin, viola, cello or double base, with a means of assistance to further their playing and performance in Australia.

The Wollongong Conservatorium Orchestra conducted by John Stender will perform the Mozart Piano Concerto K488 featuring Charlene Baker as soloist, and the Bach Concerto for Two Violins and Orchestra featuring Alexandra Stender and Suzi Chaplin as soloists.

String Quartets by Dvorak and Beethoven will be heard on the same programme performed by Angela Stender, Suzi Chaplin and Alexandra Stender, violinists, John Stender, Viola and Judy Szekeras, cello. The initial preparation of these quartets took place in Conservatorium Chamber music classes under the late Ernest Llewellyn's direction. The performances on Saturday, 13 November, will be dedicated to the memory of that fine artist and inspiring teacher.

Bookings may be made at the Conservatorium Office, Phone 281122, or at the Town Hall Booking Office.

Should you be unable to attend the concert, your donation towards the E.V. Llewellyn Scholarship Fund would be greatly appreciated.

Please forward any donation to:
 "The E.V. Llewellyn Scholarship Fund",
 C/- Wollongong Conservatorium of Music,
 Gleniffer Brae, P.O. Keiraville. Wollongong. 2500.

For further information phone John Stender 202222.

MORLEY GRAINGER CRAFTSPERSON-IN-RESIDENCE 1982

On December 3, at the Wollongong City Gallery, will open an exhibition of works in fibre. The exhibition represents the culmination of a year spent with the Institute of Advanced Education, the University of Wollongong as Craftsperson-in-Residence, 1982.

Programmes of this kind are somewhat of an 'unknown quantity' and the success or failure hinges on a number of factors. I'm pleased to report that from my view point the residency has been a great success.

Successful in that the objectives laid down at the outset have been achieved and that in doing my job I've also enjoyed the experience.

The duty statement for the project briefly stated that Morley was to involve herself with textile related 'doings' both on and off campus. To visit groups, spinners and weavers primarily, though embroiderers groups, general craft groups, art departments in high schools, have sought her advice as a resource person, 'opener' of exhibitions, guest speaker and so on. All have been encouraged to visit the 'open studio' on campus. The staff and students of the I.A.E. have used the studio space as it was intended: as a meeting place, as a photographic studio for photographing their work as a record and many other purposes.

The students have gained greatly from watching the work for the exhibition develop; the style changes that have taken place as the year progressed and finally the preparation of the work for exhibition.

Morley will be going back to Goulburn, where she has a production studio/workshop to continue development of her craft business, as well as preparing a manuscript for a 'Support Yourself Series' to be published soon.

She will be leaving Wollongong with fond memories of a wonderful, productive and satisfying year.

CENTRE FOR THE ARTS EXHIBITION

This is the inaugural exhibition of works by students of the New Centre for the Arts at the Institute of Advanced Education.

Students of the Visual Arts strands of the Teacher Education Sector studying art and craft will also have works exhibited as in past years.

Works will be on display in the areas of painting, sculpture, ceramics, weaving and textiles, printmaking, wood-turning, furniture making and jewellery.

The exhibition will be open by the Vice-Chancellor, Dr Ken McKinnon, at 8 p.m. Wednesday at the Institute and will be open to the public at the following times: Thursday, Friday, 18th November, 10 a.m. to 9 p.m. On the weekend it will be open from 2 p.m. to 5 p.m. Saturday and Sunday.

From the V.-C.'s Office

Dr McKinnon is to deliver the Occasional Address at the Inaugural Graduation Ceremony of the Riverina College of Advanced Education at its Goulburn Campus on Saturday, 13 November.

Dr McKinnon is to be one of the Keynote Speakers at the Victorian Education Department's Counselling, Guidance and Clinical Services Annual Conference on Thursday, 18 November, to be held at the University of Melbourne. The topic of his speech is "Social Change - Implications for Student Services".

Job Vacancies

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

Fishing Industry Research Committee	Technical Advisor/Executive Officer
ANU	Research post in Transplantation, Biology, Political and Social Change, Mathematics, Demography, Tutor in Psychology
Queensland	Lecturers in Philosophy, Chemical Engineering, Entomology, Law Senior Tutors in Commerce (Legal Studies), Law and Chinese. Deputy Director of the University Health Service. Lecturer and Senior Tutor in Mathematical Statistics. Lecturers in Surveying, Educat- ion, Classics and Ancient History.
Macquarie	Senior Tutor in Serbian.

General Notices

KELLY RE-ELECTED DEPUTY CHANCELLOR

The Hon. Laurie Kelly, Member of Corrimal and Speaker of the New South Wales Parliament, has been re-elected Deputy Chancellor for a further one year term commencing on 20 October, 1982.

CHILDRENS' CHRISTMAS TREE

The University Childrens' Christmas Tree Party will be held on Saturday afternoon, 20 November at 1.00 p.m. and we would like once again to raffle a Christmas hamper to raise funds for the party. We would appreciate any donations towards the hamper. Goods to be left with Lionel Ransley at the Printery or Flora Hutchison, Central Registry Administration Building as soon as possible. Tickets will be 20 cents each or 6 for \$1.

ACADEMIC SALARIES

At its meeting on October 29 Council approved the payment of the academic salary increases as determined by the Academic Salary Tribunal. These increases back-dated to August 10, 1982, will be included in the pay of November 18, 1982.

CHRISTMAS PAY ARRANGEMENTS

Thursday, 23 December, 1982, will be pay day in lieu of Thursday, 30 December, 1982, which falls within the University holiday period. Accordingly for the pay due on 16 December, 1982, and 23 December, 1982, the following cut off dates will apply.

Pay Due 16 December 1982

All salary variations including time sheets and overtime sheets to reach Salaries Not Later Than 6 December 1982.

Pay Due 23 December 1982

All salary variations including time sheets and overtime sheets to reach Salaries Not Later Than 13 December 1982. Variations, time sheets and overtime sheets received after 13 December 1982 will not be processed until January 1983.

Staff proceeding on recreation leave and requiring pay in advance, are reminded that such applications must reach Salaries Not Later Than 3 weeks prior to their last day on duty.

Accordingly applications by staff proceeding on recreation leave December 24, 1982, requiring pay in advance for paydays in January, must reach Salaries no later than December 3, 1982.

SIGN STOLEN

A framed aerial photograph of the University has been "borrowed" from the foyer of the Art and Craft building of the Institute. The photograph was in a white frame with a hinged stand. "The University of Wollongong Including the former Wollongong Institute of Education" was written above it.

Anyone knowing anything about it ring Gillian Curtis on 282933 or return it please.

TAX REBATES

Staff entitled to concessional rebates applicable to dependants and home loan interest which commenced November 1, 1982, are advised that they must fill in the appropriate declaration forms and forward them to Salaries.

Home loan interest declarations must be accompanied by a statement from the lending body giving details of: the amount of the home loan; rate of interest payable; amount of interest payable to June 30, 1983.

Declaration forms may be obtained from the Salaries Office, Taxation Office, or any Post Office.

VISUAL ARTS COURSES

Six Visual Arts courses are included in the University's first Summer Session programme, which is to be held in January 1983.

The courses, all of which are to be held on the University campus, are -

- Drawing and Painting
- Pottery for Beginners
- Dye, Stitchery and Patchwork
- Weaving, On and Off Loom
- Making Simple Jewellery
- Woodware

The courses will run together during the week beginning 24 January, 1983, and are open to anyone.

Irene Amos, a well-known Australian Art Tutor, will deliver a keynote address to participants in all of the courses at the beginning of the week. The address will set the theme for the week, which will be reflected in the aims of the work sessions for each of the courses. She will also tutor in the Drawing and Painting class.

Other tutors will include:

Peter Shepherd - Drawing and Painting - Lecturer at the Institute of Advanced Education, who is well known for his work in music and theatre in Sydney.

Lindsay Duncan - Pottery for Beginners - a local potter whose work is represented in many overseas and local collections.

Morley Grainger - Weaving, On and Off Loom - Crafts-person in residence at the Institute of Advanced Education, a well-known figure on campus and in the community.

The fee for each course is \$90. Information brochures may be obtained by ringing Peter Wood (042) 282890, or by writing to the Summer Session Organiser, P.O. Box 1144, Wollongong, 2500.

CHINA EXCHANGE AGREEMENT

Applications are invited from scientists wishing to participate in the 1983/84 Australian Academy of Science - Academia Sinica scientific exchange programme.

Intending applicants should have a specific programme or project in mind, preferably one that has been developed in consultation with the institutes they wish to visit. Documentary evidence of Chinese interest and support will greatly strengthen the application.

CHINA EXCHANGE AGREEMENT (Continued)

Applications may be made for short visits (3 to 4 weeks) or for a longer term to carry out research projects or field studies. Preference will be given to proposals for visit designed to deal with topics in some detail, although proposals with broader objectives are not excluded, particularly where exploratory visits have not yet taken place.

In making its selections the Academy will be influenced by the following considerations:

- any special features of the proposal which make it logical for it to be carried out in China rather than in some other country;
- its scientific merit;
- the potential for developing further collaboration;
- the interest it is likely to arouse amongst scientists in similar fields of research in Australia, and
- evidence of support for the proposal from within China.

It should be noted that problems, and delays, may arise in arranging visits to institutes not under the control of Academia Sinica. Applicants should therefore concentrate on programmes in which Academia Sinica has a direct interest.

Under the terms of the agreement travel expenses to China are Australia's responsibility and expenses within China the responsibility of Academia Sinica. No stipends or allowances are paid, nor provision made for return hospitality to Chinese hosts.

Application forms and a list of the Institutes of Academia Sinica are available from the Australian Academy of Science, P.O. Box 783, Canberra City, ACT 2601. For visits in the 1983/84 financial year early application is requested, as a considerable lead time is required.

UNION OPENING HOURS FOR REMAINDER OF 1982

During the Recess, Examinations and Pre-Christmas period the normal opening hours of Union services will be amended slightly.

THE BAR will close early on Tuesday evenings, in addition to Monday as usual.

THE BISTRO will close early on Tuesday and Wednesday evenings, in addition to Monday.

THE CAFETERIA will close at an earlier time in the afternoons.

The full details of opening hours for the period 8 November to 23 December are as follows:

BAR:

12.00 - 8.00 p.m. Monday and Tuesday
12.00 - 10.00 p.m. Wednesday - Friday

BISTRO:

12.00 - 2.00 p.m. Monday - Friday
(last orders 1.45 p.m.)
5.45 - 8.00 p.m. Monday - Wednesday
(last orders 7.30 p.m.)
5.45 - 10.00 p.m. Thursday and Friday
(last hot meal orders 8.30 - salads thereafter)

CAFETERIA:

8.45 a.m. - 6.00 p.m. Monday - Thursday
8.45 a.m. - 3.00 p.m. Friday

From 6 December 8.45 a.m. - 3.00 p.m. Mon - Fri

UNION SHOP:

8.30 a.m. - 5.00 p.m. Monday - Thursday
8.30 a.m. - 4.30 p.m. Friday
Until 3 December.

The Union Building will close at 8.30 p.m. on Mondays and Tuesdays from 6 December.

Special opening hours will apply on 20 and 24 December.

Advertisements

BLACKSMITH SUBSCRIPTIONS NEEDED

The next edition of "Blacksmith" will tackle the theme "Illawarra - The Cinderella Region?"

Have you got your subscription in for this controversial issue?

Enquiries to Ron Pretty on 282243.

LION'S CHRISTMAS CAKES

As in past years these are now available at \$4.50 each from Bill Trueman, ext. 425. Buy now or place an order for December. Thanks for your support of the Deaf and the Blind.

WANTED

Old cameras and accessories, stereo viewers and cards, old images by a collector of photographica. Please contact Peter Pavlik, Dept. of Chemistry or private on 284925.

HOMES, UNITS, FLATS

Applications are now being accepted for furnished accommodation for the 1983 academic year.

Phone Don Cameron Property Management, 30 Market Street (next to Bistro). Phone 280455.

TO LET

Austinmer: fully furnished house; three bedrooms, rumpus room, garage. Three minutes from railway station. Available from mid-January to early July. Phone ext. 834 or 67.2337.

TO LET

North Wollongong: 3 bedroom modern unit with lock-up garage. Lovely ocean and mountain views, easy walking distance from beach and town, only 5 minute drive from Uni.

Available from mid-November. \$89/week.

Phone Lynn Maxwell ext. 981 or private on 28.6173.

FOR SALE:

Architect designed house in secluded bushland setting. Three bedrooms, large rumpus room, study area. Close to University - \$89,000 o.n.o. Phone 284247.

Seminars

PROFITS THROUGH BETTER MERCHANDISING

The Wollongong Chamber of Commerce and Industry in association with the Small Business Agency will conduct a Seminar for Retailers on "Profits Through Better Merchandising".

The Seminar will be held on Sunday 14 November at 9.30 a.m. in the Pentagon Theatre.

Speakers: Mr Doug Nettleship, a well-known marketing consultant.
Mr Wal Willock, Senior Counsellor with Small Business Agency.

Contact: Donna Reilly on 288435 (or complete Application Form).

Fee: \$55 per person. The fee includes lunch, morning and afternoon tea and the opportunity for personal follow up by Mr Nettleship with you in your own store.

AUSTRALIAN INSTITUTE OF MANAGEMENT SEMINAR

Topic: Financial Management of Government
Guest Speaker: E.A. (Ted) Evans, B.Ec (Hons)
Head of the General Financial and Economic Policy Division, Commonwealth Treasury, Canberra.
Date: Wednesday, 24 November, 1982
Time: 5.30 p.m. Refreshments
6.00 p.m. Address
Venue: I.C.C. Administration Building Level 7, Bridge Street, Coniston

Mr Evans, aged 41, joined the Australian Government Public Service in 1957. From 1957 to 1968 he worked with the (then) Post-Master General's Department, initially in the technical area and later in telecommunications planning. In 1969 he joined the Commonwealth Treasury and has since worked in a variety of positions within that Department, including 3 years as a member of the Australian Permanent Delegation to the OECD in Paris. Mr Evans is presently head of the General Financial and Economic Policy Division which has responsibility for providing advice to the Government on current and prospective economic conditions and on associated macro-economic policies.

It has been said that Australia is presently facing more serious problems than at any time since the Great Depression - an observation which might be disputed in Brisbane but probably not in Wollongong. How did we arrive at such a situation? Is it "just" a short-term phenomenon or part of a longer-term problem? What role can Government financial (or other) management play? These issues will be addressed.

If you, your friends, or business colleagues are interested please contact our Assistant Secretary, Mrs Thelma Smyth between 10 a.m. and 3 p.m. Monday to Thursday at 282419 or a/hours 284075 for a reservation before Monday 22 November. Charge of \$2.50 will be made and light refreshments served. We look forward to your joining us on this occasion.

THE FOURTH INTERNATIONAL EARDHE-CONGRESS "HIGHER EDUCATION BY THE YEAR 2000"

University of Frankfurt, September 5 - 10, 1983

EARDHE is an association of people interested and engaged in research and development work in higher education and in the training of teaching staff for institutions of higher education.

Economic and social developments have had and will continue to have a far-reaching impact on institutions of higher education: their role and form, their present ways of teaching and learning and the resources made available to them are put into question. This development and its impact on the one hand, and the role higher education can play for the society on the other, form the theme of the Congress "Higher Education by the Year 2000".

The aims of the Congress are:

- to explore which role higher education will have in future society.
- to evaluate current views on what the future of higher education could be
- to initiate projects which exemplify possibilities of higher education to contribute to solving societal problems of the future.

The Congress will be a place for members of the higher education system and representatives of social institutions or groups which are involved or concerned with the role of higher education to exchange views on the future of this institution. So this Congress addresses representatives of various groups such as business, administration, trade unions and churches as well as politicians, students, researchers and professors.

Congress Theme and Key Issue Areas:

Specifying the Congress Theme "Higher Education by the Year 2000" the International Advisory Committee has retained the following five Key Issue Areas:

- a. The employment system/Quality of working life
- b. Peace and security
- c. Health
- d. Living conditions, ecology and social change
- e. Technological developments

Spotlights for exploring the Key Issue Areas are:

1. Teaching and learning in higher education
2. Research and research policy
3. The university as an institution
4. Bureaucracy and planning vs. a participatory orientation
5. Intercultural cooperation
6. Value change and new ethics

SINGAPORE SEMINAR

The Singapore Professional Centre is organising a Convention on the theme: "High-Rise, High-Density Living" to be held from 5-9 September 1983 at the Mandarin Hotel, Singapore.

We hope that the Convention will provide an opportunity for our professionals and their counterparts from all over the world to share the experiences and exchange their views on High-Rise, High-Density Living. The 5-day Convention will touch on: Planning and Design; Engineering and Construction; Housing Economics; Housing and Estate Management; Living in Flats (User Culture).

Enquiries to Singapore Professional Centre, Block 23, 129B Outram Park, Singapore.