



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

23 JULY, 1982.

Deadline for copy: 12 noon Monday.

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 282428

Civil Engineering Chair Appointed

The University of Wollongong has announced the appointment of Dr. Lewis Christian Schmidt as Professor of Civil Engineering and Chairman of its Department of Civil and Mining Engineering.

Professor Schmidt graduated B.C.E. from the University of Melbourne with first class honours and an Argus scholarship. He gained the degree of M.Eng.Sc. with honours in 1957 and Doctor of Philosophy in 1964. In 1976 he graduated M.A. from the University of Cambridge.

Dr. Schmidt's scholarship is in the field of Structural Analysis and Mechanics of Solids. Prior to taking up

a junior research fellowship with the University of Melbourne in 1961, he held the positions of Assistant Engineer with the Country Roads Board and Design Engineer with Cyclone Co. of Australia Limited. He currently holds the position of Reader in Civil Engineering at the University of Melbourne. Dr. Schmidt has wide research and consulting interests.

As Chairman of the University's Department of Civil and Mining Engineering Dr. Schmidt will have responsibility for the teaching and research programmes in both Civil Engineering and Mining. He is expected to take up duty in March 1983.

News from Council and Senate

ACADEMIC SENATE

Meeting of June 9.

As part of the implementation of the new committee structure for the combined institution, a number of elections were held at the meeting.

The results were:

Chairman of Senate: Professor J.B. Ryan, Accountancy.
Deputy Chairman of Senate: Professor A.C. Cook, Geology.

Chairman of General Studies Committee: Dr. W.J. Mitchell, History.

Chairman of Research Grants Committee: Professor R. Johnston, H.P.S.

Chairman of Undergraduate Studies Committee: Professor R.B. Leal, European Languages.

Chairman of Bachelor Degree Examinations Committees:

Arts: Professor J.L. Chipman, Philosophy.

Commerce: Mr. A.Coote, Accountancy.

Engineering: Professor R.W. Upfold, Civil and Mining Engineering.

Mathematics/Engineering: Professor B.H. Smith, Electrical and Computer Engineering.

Mathematics: Dr. A.G. Morris, Mathematics.

Metallurgy: Assoc. Professor N.F. Kennon, Metallurgy.

Science: Professor P.F. Fisher, Physics.

The Academic Senate endorsed amendments to regulation 12.2 of the Bachelor Degree Regulations; these were subsequently approved by Council on 25 June. The changes principally involve clarification of the rules governing plagiarism and now prohibit submission of the same essay or exercise for more than one subject area.

Senate also initiated a major change to the credit point system and asked departments to prepare for conversion to a 1 and 2 unit system: a project to be co-ordinated by the Faculty Planning Committees with implementation planned for 1984. This will coincide with a complete review of the Bachelor Degree Regulations undertaken by the Undergraduate Studies Committee. All groups will be concerned with providing appropriate transitional arrangements for the University students.

Senate considered the Departmental Reports for the year 1981 and also Departmental statements of their requirements for substantial and coherent study at the 300-level. After updating, the latter will be included in the University Calendar for 1983.

UNIVERSITY COUNCIL

Meeting of 25 June 1982.

Council met with Departmental Chairmen to discuss their reports on departmental activities during 1981. Council also considered the 1981 Annual Report of the Friends of the University.

Also on Council's agenda were amendments to the Interim Committee Structure document including those concerning arrangements for a member's leave of absence from a committee. The Co-ordinating Committee will now appoint an eligible replacement for that member for the term of his leave.

University Council (Cont.)

Council noted that the Vice-Chancellor had appointed the following Acting Chairmen of Departments:

Mr. R. McConchie - Department of English Language from 4 October 1982 to 1 February 1983 during Miss Gillam's absence on study leave.

Dr. A.J. Wright - Department of Geology from 8 May to 1 June 1982 during Professor Cook's absence on leave.



Campus Community Interface

PETRO-CHEMICALS/PLASTICS INDUSTRY

Mr. Peter Curis of the N.S.W. Department of Industrial Development and Decentralization wishes to know if there are any members of staff who have a view about the region's prospects for attracting petro-chemicals or plastics industry using methane or coal products as a resource.

Exxon Chemicals Asia-Pacific Ltd. President, Dr. James Walker, estimates that total consumption in the Asia-Pacific region will increase from 2.5 million tonnes (ethylene equivalent) to close to 6.5 million tonnes by 1995.

Anyone interested should ring Mr. Curtis on 286508.

BUS ROUTES

The Keiraville Bus now runs up Northfields Ave. on the half hour, at 10 to and 20 past the hour. A route map is shown at the end of this issue.

FRIENDS VISIT PHYSICS

The Membership Committee and interested members of the Friends will visit the Department of Physics at 12.30 p.m. on 3 August. The Membership Committee has so far organised visits to Metallurgy, History and Psychology.

Staff Changes and Movements

ROUSCH TO DUBLIN

Dr. Peter Rousch will travel to Dublin, Ireland, to present a paper entitled "Retelling after Oral and Silent Reading: an Analysis of the retelling behaviour of 240 Australian Children of different levels of Reading Proficiency".

This paper will be delivered jointly with Dr. Brian Cambourne. Dr. Cambourne is taking up the position as Head of the Centre for Studies in Literacy at the Institute on July 5, 1982. Previously he held the position of Principal Lecturer School of Education, Riverina College of Advanced Education, and Head of the Reading-Language Centre. Dr. Cambourne has undertaken extensive research in the area of the development of reading ability. The Institute is fortunate to have gained his services.

SOLOMON ISLANDS CONSULTANCY

Mr. Ted Booth, of the School of Education at the Institute, has been invited to act as a consultant for the secondary science panel in the Solomons.

Mr. Booth will participate in the annual curriculum workshop which is attended by teachers from all secondary schools throughout the country.

The invitation to attend the workshop continues a relationship with secondary education in the Solomon Islands, which Mr. Booth has had as a lecturer in Education at the University of the South Pacific.

The consultancy is under the auspices of the Australian Development Bureau, and is part of a continuing curriculum development project for the Solomons.

Distinguished Visitors

PROFESSOR J. W. BRADBEER

Professor Bradbeer will be visiting the University of Wollongong from 25th to 28th of August, after attending the International Biochemical Congress in Perth, W.A. He is to present a seminar at 12.30 p.m. on Friday 27th August entitled "The Biosynthesis and Regulation of the Activity of Some Photosynthetic Carbon Cycle Enzymes". (location: 1.G25 or 1.134).

Professor Bradbeer was appointed Professor in Botany at the University of London (King's College) in 1973. He is at present Head of that Department renamed 'Plant Sciences'.

Professor Bradbeer has made notable research contributions in the areas of chloroplast and leaf development, and also to the unrelated area of dormancy in seeds and its regulation. He is at present writing a textbook on seed dormancy and germination. During his visit, he will be comparing notes with Dr. David Murray, who is similarly engaged preparing a book on seed and seedling development for Academic Press (Australia). Dr. Murray will be Professor Bradbeer's host during his visit.

Seminars

PHILOSOPHY DEPARTMENT

On Friday, 23rd July, 1982, 10.30 a.m. the Department will conduct a seminar "Does Many Valued Logic Make Sense?".

The speaker will be Professor Alasdair Urquhart, University of Toronto, Presently Visiting Fellow in Philosophy, R.S.S.S., A.N.U.

The venue will be Philosophy Seminar Room (1016) North Wing, Social Sciences Building.

All students and staff are welcome.

All enquiries to the Secretary: (042) 297311 (ext. 427). Offers of suitable papers sought: please contact Suzanne Uniacke (ext. 940).

ITALIAN CULTURE

The second Australian Conference on Italian Culture and Italy Today has been organised by The Frederick May Foundation for Italian Studies at University of Sydney on 3 - 8 August, 1982.

The Conference will visit the University of Wollongong on Friday, 6 August, and the papers on this day are set out below.

Convenor: Professor R.B. Leal, University of Wollongong.

Theme: Causes and Effects of Emigration and Immigration.

10.30 am Professor Ercole Sori, University of Ancona: 'Economic factors behind Italian emigration'.

11.15 am Gianfausto Rosoli, Director, Centro Studi Emigrazione, Rome: 'Catholicism and the issue of migration, 1880-1980'.

12 noon Discussion.

12.30 - 2 Lunch.

Afternoon parallel sessions

Convenors: a. Professor R.B. Leal, University of Wollongong.
b. Dr. Vincent Cincotta, University of Wollongong.

Venues: a. Pentagon Lecture Theatre 1.
b. Pentagon Lecture Theatre 2.

2.00 pm a. Dott. Paolo Totaro, Chairman, NSW Ethnic Affairs Commission: 'Third-age' Italians: the challenge of learning English'.
b. Dr. George Smolicz, Education Department, University of Adelaide: 'Modification of Italian culture among Italian-Australian youth'.

2.30 pm a. Gianfranco Cresciani, Macquarie University: 'The internment of Italians in NSW'.
b. Stephanie Thompson, Department of Social Security, Canberra: 'Italian migrant experiences of Australian culture, 1945-1970'.

3-3.30 pm Afternoon break

3.30 pm a. Diane Menghetti, History Department, James Cook University: 'The internment of Italians in North Queensland'.
b. Janis Wilton and Santina Rizzo, History Department, University of Sydney: 'Limina: a Sicilian village and Australia'.

4.00 pm a. Dr. Don Dignan, History Department, University of Queensland: 'When the chickens come home to roost: foreign immigration into Italy'.

4.30-5 pm Discussion.

UNIVERSITY DAY

The University will celebrate its seventh anniversary on Friday, 13 August, 1982. A number of activities are being planned including a Symposium at 7 p.m. in Pentagon 1 on "The Future of Wollongong". More details next week.

WOMEN AND THE NUCLEAR FUTURE

Wollongong Women's Centre will be holding a discussion on "Women and the Nuclear Future" as part of their contribution to the lead up to Hiroshima Day.

It will be an informal event with a panel to lead the discussion. Cathy Block and Joyce Critcher, two of our more active local peace workers, will be on the panel and Mavis Robertson from A.I.C.D. in Sydney. Mavis attended the peace conference in New York last month as well as other peace rallies in Europe.

All interested women are invited to attend and anyone wishing to contribute an item toward supper - feel free.

Venue: Wollongong Women's Centre, 35 Stewart Street, Wollongong. Phone 281499.

Time: 7.30 p.m. Thursday, 29th July.

An ANTI NUCLEAR DANCE will be held on August 7 as the finale to Wollongong's Hiroshima Day activities.

'Salvation Jane', a Canberra based all women's band will be playing and drinks and supper will be available.

The venue is The Greek Orthodox Church Hall, 18 Stewart Street, Wollongong. 7.30 p.m.

Tickets and details from Wollongong Women's Centre, 35 Stewart Street, Wollongong. Phone 281499.

All welcome ... Come and dance for PEACE.

International News

REINFELDS APPOINTED AT AUIDP

Our Professor of Computing Science, Professor Juris Reinfelds has been appointed as Consultant to the Australian Universities International Development Programme. He will be assisting the University of the Philippines in the area of computing science.

AVCC NEWS

Hosei University, Japan, has announced details of the "Hosei International Fund Foreign Scholars' Fellowship".

In brief, applicants should wish to undertake research in the field of the humanities, social sciences or natural sciences; be proficient in either Japanese or English; have an academic degree of MA or PhD; and be under 35 years of age on 1 April 1983. The Fellowship is for a period of not less than six months and not more than twelve months, and must be undertaken at Hosei University.

Further details and an application form may be obtained from the Secretary, AVCC.

The Matsumae International Foundation, Tokyo, Japan, is offering a total of twenty Fellowships for research at a Japanese institution of the applicant's choice for a period of up to six months. Researchers from as many nations as possible will be accepted, but preference will be given to applicants from developing nations specialising in such fields as science, engineering and medicine.

Applicants must hold a degree equivalent to a Japanese Doctorate degree; or have a minimum of two years research experience after receipt of a Master's degree; or be recognised by the Matsumae Foundation as having equivalent academic qualifications. Applicants should not be over forty years of age.

Further details and an application form may be obtained from the Secretary, AVCC.

Scholarships and Prizes

MATHEMATICS MEDAL

Professor Gavin Brown, FAA, of the School of Mathematics, University of NSW, has been awarded the Australian Mathematical Society Medal.

Announcing the award, the president of the Australian Mathematical Society, Professor Gordon Preston, said it was the highest honour that the society could bestow upon a practitioner in the mathematical sciences.

The council of the AMS introduced the award in 1980 to acknowledge distinguished work carried out by one of its members under the age of 40.

This medal is the second awarded by the society.

The first, last year, went to Professor Neil S. Trudinger, FAA, of the Department of Pure Mathematics, ANU.

AUSTRALIAN JAPAN BUSINESS CO-OPERATION COMMITTEE SCHOLARSHIPS

and SAIONJI-HAMERSLEY SCHOLARSHIP

The Australia Japan Business Co-operation Committee and the Australian Government have jointly provided funds for two scholarships, known as the Australia Japan Business Co-operation Committee Scholarships (AJBCC Scholarships), and Hamersley Iron Pty. Ltd. has provided funds for one scholarship, known as the Saionji-Hamersley Scholarship, to enable young Australian scholars to further their studies or conduct research in Japan.

At present, the value of each scholarship is Y2,570,000, comprising (a) a living and maintenance allowance of Y1,620,000, payable in twelve monthly instalments of Y135,000 per month, and (b) a lump sum of Y950,000, for which receipts are not required, provided to cover:

- (i) establishment expenses, including books, equipment etc;
- (ii) tuition fees;
- (iii) travel in Japan for fieldwork outside the scholar's city of residence.

Applications for the scholarships must reach the undersigned by 10 September, 1982:

Mr. G.E. Dicker, Registrar, The Australian National University, PO Box 4, Canberra City. ACT. 2600.

Job Vacancies

THE AUSTRALIAN NATIONAL UNIVERSITY

The following position is suitable for persons with higher degree qualifications and/or experience.

Lecturer in Clinical Psychology, Department of Psychology, Faculty of Sciences. Closing date: November 1, 1982.

TEACHER EXCHANGE

Under an agreement between the Australian and Chinese governments, a vacancy exists for an Australian teacher of English as a foreign language to take up a tertiary appointment in China from August next year until July, 1984.

Applicants should be Australian citizens, qualified and experienced in teaching English as a foreign language at tertiary level.

Economy class travel to and from China, accommodation, some medical costs and internal travel costs related to normal teaching purposes will be covered through the programme.

Applications can be made to the secretary, Department of Education, (Australia/China Teacher Exchange), PO Box 826, Woden, ACT, 2606.

ESCAP

Vacancies exist at Economic and Social Commission for Asia and the Pacific Headquarters, Bangkok for: Chief of Development Planning; Chief of Social Development.

For details see Ross Walker in the Staff Office.

UNITED NATIONS DEVELOPMENT PROGRAMME

A list of vacancies with the United Nations is available. Please see Ross Walker in the Staff Office.

QUEENSLAND INSTITUTE OF TECHNOLOGY

The Council of the Queensland Institute of Technology invites applications and enquiries for the position of Director.

Applications, which should include a comprehensive curriculum vitae and the names and addresses of three (3) referees should be addressed to:-

Mr. H.J. Parkinson, Chairman of Council, Queensland Institute of Technology, G.P.O. Box 2434, Brisbane, Qld. 4001.

Applications should be submitted by Monday, August 30th, 1982.

VACANCIES GENERAL

The AVCC produces monthly lists of vacant university posts. Details from Ian Lowe, ext. 408.

Concerts, Exhibitions and Entertainment

STRING TOUR CONCERT BENEFIT LUNCHEON

You are invited to a special luncheon to launch fund raising to send five of our talented young Wollongong string players on tour to the USA with the Sydney Youth Chamber Orchestra. Selections from their repertoire will be played during the afternoon. Your hostess will be Sue McKinnon.

The Sydney Youth Chamber Orchestra is acknowledged by overseas visitors to be in world class. Its conductor is the distinguished cellist and Deputy Director of the Sydney Conservatorium, Mr. John Painter. The average age of the players is 15 years and the orchestra has toured extensively throughout Australia performing with great sensitivity and technical facility.

The orchestra has been invited to tour the USA in January 1983. This is the first time that a chamber orchestra of young Australians has toured overseas. The tour will enable these young people to perform, attend master classes, meet internationally famous teachers and record (through the sponsorship of Musica Viva).

Considering our population it would be an honour for Wollongong to have a single member in this orchestra. In fact we have five - Colleen Baxter, Petra Davis, Richard Tognetti, Karen Segal and Rosalie Segal.

Although the tour is being supported by the Australia Council and other prestigious organisations, the parents will have to pay \$800 for each performer and raise additional funds which, for the Wollongong members, amount to \$7,000.

The Lord Mayor, Alderman Frank Arkell, representing the citizens of the region and the Vice-Chancellor, Dr. Ken McKinnon, representing education, have both indicated that they are proud of these young musicians and make the gesture of combining to invite you to attend a special luncheon to initiate fund raising for the tour. An elegant meal will be served with our young musicians playing selections from the repertoire of the orchestra. The setting of Gleniffer Brae should be ideal for such an occasion and your hostess will be Sue McKinnon, the wife of the Vice-Chancellor.

We do hope you can join us and we would be delighted if you could use this occasion to show your Sydney friends that Wollongong has something special to offer.

Venue will be Gleniffer Brae, 12 noon, Sunday, 1st August. Cost is \$15 per head.

Enquiries to Giles Pickford. Telephone 282428.

Sport

HOCKEY

The Australian Women's Hockey Association has appointed its first full-time, paid employee viz. National Executive Director.

The position was taken up by Mrs. Karin Sheedy of Figtree, until recently a teacher at St. Mary's College, Wollongong.

She commenced work on 7th June 1982 in the A.W.H.A. office in Forestry House, York Street, Sydney.

Locally she is known more for her prowess in judo, having been a state and national representative several times since 1976. Karin played hockey in the South Coast association competition for Warilla Club during the early 1970s.

She believes the job will be challenging not only as it is a new position, and she will be acting as a pioneer for women's hockey, but also as she must help co-ordinate all the activities of the eight associate member states as well as continuing to further the growing international liaisons, as women's hockey is now an Olympic sport.

Karin brings to the A.W.H.A. a sound academic background, a basic understanding of sports sciences combined with practical coaching expertise and international experience as an athlete.

Her home address is: 1 McDonough Ave., Figtree, 2525. Phone: 281591.

General Notices

MITCHELL LIBRARY TO CLOSE FOR STOCK-TAKING

The Mitchell Library of the State Library of NSW will be closed for stocktaking from Monday, November 29 to Sunday, January 2 next year inclusive.

The following services will be closed: Mitchell Library Reading Room. Mitchell Library Research Service, Mitchell Manuscripts, Mitchell Pictures, Mitchell Maps, and Copying Service (for Mitchell material).

A limited telephone inquiry and referral service will operate from 9 am - 5 pm on weekdays (except public holidays).

The General Reference Library will open as usual, Monday to Saturday 9 am - 9 pm, and on Sunday, 2 pm - 6 pm.

The Galleries also will be open as usual, Monday to Saturday 10 am - 5 pm, and on Sunday 2 pm - 6 pm.

For further details, please contact the State Librarian, Mr. R.F. Doust.

MALARIA PROPHYLAXIS FOR PERSONS ARRIVING IN AUSTRALIA

Staff and students arriving, or returning, from countries where malaria is endemic should continue to take malaria prophylactic tablets for at least 4 weeks after arrival in Australia. Further information is available from Ian Lowe, ext 408.

POLITICS

While it is a bit too late for this academic year, students contemplating courses with a political flavour should read a small booklet prepared by Dr. Harry Beran, of the Philosophy Department.

Politics at Wollongong - prepared with the help of Jim Falk, of HPS, Andrew Jakubowicz, of Sociology, and Damaso Marengo, of History, is a guide to what courses a student could take through a three-year degree course.

While there is no politics department, as such, on campus, the course list is impressive.

Students contemplating a political future should contact Dr. Beran for a copy of the booklet.

INTERNATIONAL COAL LIQUEFACTION WORKSHOP

Coal conversion experts from the US, West Germany and Japan attended a week-long international workshop on The Science of Coal Liquefaction, held at Lorne, Victoria from May 24-28.

Arrangements for the workshop were co-ordinated by Professor Roy Jackson, of the Monash Department of Chemistry, in collaboration with the Victorian Brown Coal Council and other research organisations.

The workshop was supported financially by the Australian Government, through the Department of Science, by the US Government, through the National Science Foundation, by Japanese Government and industrial interests and by West German industry.

The week's programme covered research topics in seven basic fields concerned with the use of coal and its potential products.

Twenty official participants from overseas were joined by a number of Australian experts, representing government, academic, industrial and research interests, and other observers, including a representative of the United Nations Industrial Development Organisation.

Papers presented to the workshop, and records of the discussion, will be published in the journal 'Fuel', an internationally recognised authority on coal and coal conversion research.

