THE UNIVERSITY OF WOLLONGONG
CAMPUS NEWS
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'Experts advise' on higher education

Commonwealth Government decisions relating to higher education in Australia are based on the best possible advice from expert advisory bodies.

This was stated by the Commonwealth Minister for Education, the Hon. Wal. Fife, M.P.

Mr. Fife said that organisers of protests had placed a great deal of emphasis on the Commonwealth Government's decision to cease funding of the Engineering School at Deakin University on the basis that this action interfered with "university autonomy".

"The Government has a responsibility to see that duplication of effort and facilities can be rationalised as far as it is educationally sound so to do.

"We cannot believe that the great majority of academics and students - and the community - oppose measures designed to reduce waste, and to get the most effective possible use of funds in the interests of better tertiary education for all who wish to take advantage of it", the Minister said.

"On the advice of the Commonwealth Tertiary Education Commission, the Government believes that this is an overall healthy process for individual institutions as well as for the national interest", he said.

"Mr Fife said that it was ridiculous to suggest that the decision to cease funding of the Deakin University Engineering School constituted an infringement of university autonomy.

He said that the fragmentation of engineering programs in Victoria when compared to other States had been pointed out by the Commonwealth Tertiary Education Commission.

"The Commission commented that in view of the large number of engineering schools in Victoria, presently numbering some eleven, and the small size of some of them, some rationalisation was required on the grounds of quality."

"Rather than damage engineering in Victoria, the Commission reported that the 'more effective use of resources ... (is) likely to increase the overall capacity of the system to meet Australia's needs for well qualified professional and other technological manpower in the future'", Mr. Fife said.

Commenting on other issues raised by protests Mr. Fife said that the Government's decision to introduce fees for second and higher qualifications involved consideration of the whole question of fees for tertiary studies.

He said that the Government has taken a firm decision not (repeat not) to reintroduce fees for first qualifications on the basis that students were entitled to full support from Australian taxpayers for their education up to, and including this stage of their studies.

"The level of fees set for subsequent studies in higher education represents a contribution by students of less than 20 per cent of the actual cost; the remainder continues to be met by taxpayers", the Minister said.

"There are of course, a considerable number of exemptions from fees, including post-graduate students who are in receipt of Government or university awards and a number of vocational post-graduate diplomas", he said.

Mr. Fife said that the Tertiary Education Assistance Scheme (TEAS) would continue to operate with slight modifications to eligibility criteria relating to de facto relationships and a minor adjustment to the living away-from-home rate for those between 21 and 25.

He said the modification to TEAS also involved an easing of eligibility in that for the first time, periods of unemployment without receipt of unemployment benefits would be taken into account in the two-year qualifying period to establish eligibility for the independent rate under TEAS.

"The proposed introduction of a tertiary student loans scheme represents an additional form of student assistance to TEAS," Mr. Fife said.

Time for Town to play Gown!

The University of Wollongong will once again take on the City of Wollongong in the Town v. Gown Cricket Match to be held on December 20.

The match has been organised by the Friends of the University and will begin at 10 a.m. at Stuart Park.

Mr. Gary Gilmour will be batting on the Gown side and Mr. Ian Davis on the Town side. Other members of the team will be announced later.

The Town won in 1979 and the Gown in 1980. Executive Officer of the Friends, Mr. Giles Pickford says speculation about this year's event is intense.

Food and drink will be sold in the Friends' enclosure which will be on the western side of the ground. Two bottles of port will be raffled to raise funds for Friends projects; one is a 1943 Hardy's Show Port Bin C255 and the other is a Hardy's Private Bin M45.

Staff and students of the University are invited to attend and cheer the appropriate side ...

Professor Caro now AVCC Chairman

Professor David Caro, OBE, Vice-Chancellor of the University of Tasmania and Vice-Chancellor designate of the University of Melbourne, has been elected Chairman of the Australian Vice-Chancellors' Committee.

Professor Caro succeeds Professor D.W. George, Vice-Chancellor of the University of Newcastle.

Professor Caro was born in Melbourne in 1922. He was educated at the Geelong Church of England Grammar School, at the University of Melbourne and at the University of Birmingham. After serving with the Royal Australian Air Force from 1941 to 1946, he graduated as a Master of Science with first class honours. He was awarded the Dixson Scholarship in Physics, and a Royal Commission of the Exhibition of 1851 Science Research Scholarship which took him to the University of Birmingham where he obtained the degree of Doctor of Philosophy.

Professor Caro returned to the University of Melbourne in 1952 as a lecturer in Physics. He was made Senior Lecturer in 1954 and Reader in 1958. From 1961 to 1972 he was Professor of Experimental Physics and Head of the School of Physics. During that period he served as Associate Dean and as Dean of the Faculty of Science. He is a former President of the Australian Institute of Nuclear Science and Engineering. He became Vice-Chancellor of the University of Tasmania in 1978 and will take up duty as Vice-Chancellor of the University of Melbourne on 1 June 1982.

Professor Caro has made major contributions to the advancement of physics. He designed and built one of the first variable energy cyclotrons in the world, and he established the only high energy physics research group in Australia.

In 1979 Professor Caro was awarded the Honorary degree of Doctor of Laws by the University of Melbourne in recognition of his eminent public service. He is currently Chairman of the Antarctic Research Policy Advisory Committee.

Professor Caro's contribution to the universities of Australia since becoming Vice-Chancellor of the University of Tasmania has been considerable. In particular, he is Chairman of the AVCC Staff Advisory Committee, with which he has been closely involved since 1978; a member of the Drafting Committee for the proposed National Superannuation Scheme for Australian Universities; and has recently undertaken a review of the AVCC office structure and functions.

Professor L. Michael Birt, Vice-Chancellor of the University of New South Wales, will be Deputy Chairman of the AVCC in 1982.

Dr. Robert Clarence Robertson-Cuninghame has been elected Chancellor of the University of New England. Dr. Robertson-Cuninghame succeeds Sir Frank Kitto who retired on 31 October, 1981.

Dr. Robertson-Cuninghame has been Deputy Chancellor of the University since 1971. He is a graduate of Sydney University (B.Sc. Agr.) and Oxford University (D.Phil.) and was N.S.W. Rhodes Scholar in 1949. He served in the RAAF in 1943-45. He has been a grazier since 1952 at his property, Gartmore, Deepwater, N.S.W.

Fulbright scholar returns to Institute

Dr. Peter Sales returned to duty at the Institute of Education this month after 11 months in America under the sponsorship of the Fulbright program.

Dr. Sales spent most of this period in Washington, D.C. He was affiliated with the Smithsonian Institution, where he was an Eisenhower Fellow. He worked at the U.S. National Archives and the Library of Congress researching into American-Australian relations between the two world wars. Dr. Sales is also interested in aspects of the Cold War in Asia and has been looking at decision-making in Australian foreign policy from the First World War to the present.

The Fulbright scheme provides international exchange scholarships to increase mutual understanding between the people of the United States and other countries. The program was conceived by Senator J. William Fulbright in 1946 and is currently administered in this country by the Australian-American Educational Foundation.

OVERSEAS NEWS

(Listed below are requests and items of international news. If you would like further information, contact the Secretary, AVCC, P.O. Box 1142, Canberra City, ACT, 2601; or write direct as indicated.

The Matsumae International Foundation, Japan, has provided information about its 1982 Fellowship program. The Fellowships are intended for people to do research at Masters or Doctorate level for short-term (3 to 6 months) or long-term (7 to 12 months), but extensions of time are available. Fields of study include all fields in the Humanities, Social and Natural Sciences. Priority is given to the natural sciences, medicine and engineering. The Fellowships provide travel expenses, lump sum on arrival (300,000yen) and a stipend of between 200,000yen and 300,000yen each month. For further information correspond direct with the Matsumae International Foundation, 33F Kasumigaseki Building, Kasumigaseki, Chiyoda-ku, Tokyo, Japan 100.

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Advice has been received that the Faculty of Education, University of Malaya hosts a number of seminars for its academic staff and higher degree students to which members of the local universities and other interested institutions are invited. The purposes of the seminars are to keep the Faculty and others informed of the research that is being carried out locally and overseas. The Faculty wishes to invite Australians who are visiting Malaya to attend these seminars which are held on Saturday mornings commencing at 11.00 a.m. Contact should be made direct with Associate Professor Chiam, Graduate Seminar Committee, Faculty of Education, University of Malaya, Kuala Lumpur.

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The Ministry of Foreign Affairs, Government of the Islamic Republic of Pakistan, has advised that the Government has decided that foreign students planning to study in Pakistan should send their applications through the Embassy of Pakistan, 59 Franlin Street, Forrest, ACT, 2603. Applications sent direct to the Ministry will not be able to be considered.

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Professor Heyndrickx, Director, Laboratory of Toxicology, University of Gent, Hospitaalstraat 13, 9000, Gent, Belgium, is interested in promoting exchanges in the medical and pharmaceutical sciences between the universities in Belgium and Australia and New Zealand. If you are interested in establishing such exchanges, please contact Professor Heyndrickx direct.

Committee defends education

Representatives and members of local trade union and university organisations formed a Committee for the Defence of Tertiary Education at a meeting at Wollongong University.

The Committee has been formed in response to the resolution of the public meeting, held at the University on 14th October, that a group be established "to inform the community of the role and rights of education, and oppose cuts to and increasing Government interference in universities".

A protem Committee, under the Chairmanship of Professor Raymond Southall, is to prepare a general meeting for the first week of March, 1982, at which an election of officers will take place and a programme of community action will be drawn up. It is hoped that all sections of the local community will lend their support to the work of the Committee and be represented at the March meeting.

FAME THRUST UPON US...

A retired academic from Australia sent this picture to Campus News after he saw it prominently featured in the Minneapolis Tribune recently. The academic, Professor A.L. Basham commented that many readers of the paper were no doubt wondering in which U.S. State the University of Wollongong was ... and thought we might be pleased to know that our ex-alumni were spreading the fame of their alma mater throughout the world. The picture appeared in the Minneapolis paper as part of an article on the celebration by the Philadelphia Bulletin staff when they learned the Bulletin was not to be closed down. Unfortunately the name of the loyal Wollongong student (or visitor to Wollongong) was not given. Anyone recognise her?

Computer, champion totter in chess tournament

Forty-eight people took part in a chess tournament held in the Pentagon Foyer on November 28. Much of the interest was focused on the 5 people selected by the Illawarra Mercury to play against the University Computer program "Black Knight".

National Chess Champion, Ian Rogers was flown from Melbourne by Travelstrength, the Commonwealth Bank Travel Service, Wollongong, to give a simultaneous exhibition. The participants were selected from best players from the local schools

By John Tong

and top local players in Wollongong and Campbelltown.

Despite taunting from the local chess players that "Black Knight" is gutless and without imagination, "Black Knight" played fearlessly and applied the awesome brute force of examining thousands of board positions on each move. Because of the limitation of computer time, "Black Knight" was restricted to running at its instantaneous level. The people won 3 - 2. The Chief Editor of the Illawarra Mercury, Peter Newell, summed it all up by saying he was pleased that the people emerged ahead but sad that his organisation has to fork out prize money for each of the winners.

In a recent simultaneous exhibition in Sydney, Ian Rogers was in slashing form and won 27 - 0. However, he was forwarned that no player had ever given a simultaneous exhibition in Wollongong and emerged unscathed. This was vindicated by the final score of 36 wins, 4 draws and 3 losses. The prize for the best game of a $100 chess set donated by David Jones was won by Mzrko Krdenovzc of Cringila. Ian is a graceful champion; he did not complain despite confrontation by strange chess sets and collaboration by the participants.

The organisers were very much a 'family affair' with participation from the Computing Science department and Administrative Processing staff. Jim Langridge performed superbly as Master of Ceremonies. Dr. Geoff Dromey spoke on the future of computer chess. Despite the enormous amount of collaboration by the participants, I put up a good show as Director of Players. Michael Rogers had the chance to use his multi-programming terminal program for the first time. Mark Hall performed his backroom role as teaboy and managed to recover costs. Cathy Travers from Sydney, former Australian Girls Champion, made the moves on behalf of the Computer.

PROMOTIONS

The Council of the University of Wollongong at its meeting of 23rd October 1981 approved the following promotions to take effect from 1st January 1982 -

TO SENIOR LECTURER

Dr. M.J. Boyd
Dr. C.M. Gulati
Dr. D.G. Montgomery
Dr. D.R. Murray
Dr. G.C. Nanson
Dr. J.M. Wieland

TO SENIOR TUTOR

Mr. P.V. George
Mr. H.A.L. JeanJean
Mrs. H.A. Maitland (half-time)

TAKE NOTE

Items for "Take Note" should be forwarded to the Public Relations Unit, Ground Floor, Administration Building, Ext. 962.

SCHOLARSHIPS, FELLOWSHIPS, AWARDS, GRANTS

ROYAL COMMISSION FOR THE EXHIBITION OF 1851 (LONDON) - Research Scholarships in the Pure and Applied Sciences and in Engineering offered by the Commissioners to overseas universities in 1982. Intended for young engineers and scientists with capacity for original research. Applications must be sent to the Commission at 1, Lowther Gardens, Exhibition Road, London, SW7 2AA by March 21, 1982. For further information contact the Public Relations Unit, Ext. 962.

THE RUTHERFORD SCHOLARSHIP - Award for graduates for exceptional promise and ability under the age of 26 on May 1, 1982. For experimental research in any branch of the natural sciences. Tenable for three years. Applications close February 15, 1982. Details, contact PR Unit, Ext. 962.

SCHOLARSHIPS TO STUDY IN CHINA - Commonwealth Department of Education now accepting applications from Australian citizens under 35 years, graduated from or studying at tertiary institution. Proficiency in Chinese language preferable. Courses available include one year's study of language followed by a year's study of some other approved subject at a Chinese university. Courses begin in September 1982. Details, contact The Secretary, Department of Education (Australia/China Student Exchange Scheme), P.O. Box 826, Woden, A.C.T. 2606.

ST. JOHN'S COLLEGE, CAMBRIDGE - Research Scholarships - Applications invited for a number of Benefactors' Studentships for Research for candidates for a Ph.D. at the University of Cambridge. Candidates are expected to have been first class honours students. Enquiries for financial and other details should be addressed to the Senior Tutor, St. John's College, Cambridge, CB2 ITP, to whom completed application forms must be sent to reach him by April 1, 1982.

CHURCHILL FELLOWSHIPS FOR OVERSEAS STUDY IN 1983 - The Churchill Trust invites applications for Australians 18 or over from all walks of life who wish to undertake an overseas study project in 1983. Merit is the primary test. Applicants will be required to demonstrate the value of their work to the community and the manner in which it will be enhanced by an overseas study project. Completed application forms must reach the Churchill Trust by February 28, 1982. Write to The Winston Churchill Memorial Trust, P.O. Box 478, Canberra City, A.C.T. 2601.

ENERGY CONSERVATION SCHOLARSHIP - Graduate Scholarship being offered to persons interested in furthering their education towards a career in the energy field. Applications must be submitted with the approval of a tertiary institution willing to supervise the scholarship study and research programme. Applications close December 31, 1981. Write to The Secretary, Energy Authority of N.S.W., G.P.O. Box 485, Sydney, 2001.

VISITING FELLOWSHIPS IN CANADIAN GOVERNMENT LABORATORIES - 1982-83 - For details of laboratories and finance contact the Federal Department of Education, P.O. Box 826, Woden, A.C.T. 2606.

ST. HILDA'S COLLEGE, OXFORD - JULIA MANN JUNIOR RESEARCH FELLOWSHIP, McILRATH JUNIOR RESEARCH FELLOWSHIP - applications invited from women graduates from any university who are citizens of the U.K., any British Commonwealth Country or Eire, for two Fellowships for two years, renewable for a further year. For application and financial details contact PR Unit, Ext. 962. Applications close January 5, 1982.

ISRAELI GOVERNMENT SCHOLARSHIPS - a limited number of scholarships available to overseas students for one academic year of postgraduate study or research. Applicants must be Australian citizens. Knowledge of Hebrew language advisable; intensive language courses available. For financial and other details contact The Secretary, Department of Education, Israel Government Scholarships, P.O. Box 826, Woden, A.C.T. 2606. Applications close December 18.

CONFERENCES, SEMINARS, SYMPOSIA

TRADING WITH CHINA - top level two day conference on trade with China will be held at the Hilton Hotel, Melbourne next May 12 and 13. Delegation from People's Republic of China and international experts will attend. Conference sponsored jointly by the Law Council of Australia and the Monash University Faculty of Law. Further inquiries to Prof. Allan, Monash Law School. Tel. (03)541 0811, ext. 3320.

15TH PACIFIC SCIENCE CONGRESS - to be held at Dunedin, New Zealand, February 1 - 11, 1983. Theme - Conservation, Development and Utilization of the Resources of the Pacific. Papers invited. Further details contact Secretary General, 15th Pacific Science Congress, P.O. Box 6063, Dunedin, New Zealand.

AUSTRALIAN SCIENTIFIC INDUSTRY ASSOCIATION - Symposium on "Scientific Instruments in Primary Production" to be held in Brisbane, March 24, 1982. Aimed to bring together the inventors, researchers and manufacturers, with users and retailors. Papers invited. Symposium could be extended to two days depending on the number of papers. For further details contact Mr. L. Wisbey, A.S.I.A. Secretary, P.O. Box 225, Dickson, A.C.T. 2602. tel. (062)48 4147.

52ND ANZAAS CONGRESS 1982 - to be held at Macquarie University May 10 - 14. Theme, "Australia's Industrial Future". Papers invited. Further details contact Honorary Secretary, Section 33 ANZAAS, School of English and Linguistics, Macquarie University, North Ryde, N.S.W. 2113.

SALZBURG SEMINAR PROGRAMME - for details of topics throughout 1982, contaft PR Unit ext. 962.

MISCELLANEOUS

The State Superannuation Board has reviewed the interest rate attaching to debts due to the Fund, which includes arrears of employee contributions, and effective from 1st July, 1981 the interest rate has increased from 8.5% p.a. to 10.5% p.a.

Further details may be obtained from the State Superannuation Board, G.P.O. Box 4003, Sydney. Telephone (02)2382555.

The Federal Minister for Education, the Hon. Wal Fife, has agreed that from January 1, 1982 students who have already completed an undergraduate degree and a postgraduate diploma will be eligible to apply for TEAS to undertake an Honours year or a Master's Qualifying year. The Students Assistance Regulations will be amended to allow a student to undertake this sequence. This change is drawn to the attention of students who would not have anticipated eligibility under the existing conditions.

The Wollongong Smith Family has requested assistance in the form of cash donations (tax deductible) due to the unprecedented rise in the number of people experiencing hardship and in need of emergency aid.

The donations will be used for food order vouchers. A large number of the people needing aid are women and children in destitute circumstances. If anyone can help they are invited to contact the Smith Family at 28 Market Street, Wollongong, tel. 297277.

Wollongong and Sydney newspapers and magazines are now available from the Union Shop.

Staff and students are also reminded of the Higher Education supplements in Wednesday's edition of The Australian and in The National Times.

Campus News is published by the Public Relations Unit, Ground Floor, Administration Building, Ext. 962.