Technological Change

Technological Change is the subject of the University
Day Address to be given on the eighth anniversary of the
University of Wollongong.

The Address will be delivered on Friday, 12 August, in
Pentage 1 at 6 p.m. by Dr. W.J. McG. Tegart, the Secret-
ary of the Commonwealth Department of Science and
Technology.

The Address will be followed at 7 p.m. by the 2nd
Graduates Reunion Dinner in the Union Hall. The 2nd
reunion will emphasize the 1979 and 1980 graduating
classes. Tickets are $14 each for a magnificent smorgas-
bord, wine and entertainment by Theatre South. Tickets
are available at the Union.

The Guest Speaker, Dr. Tegart, is a graduate in Metall-
urgy from Melbourne and Sheffield Universities. He has
held posts in the C.S.I.R.O., the University of Sheffield,
Northwestern University Illinois, the College of Aeron-
autics at Cranfield U.K. and the Broken Hill Prop-
rietary Ltd.

He is a Fellow of the Institution of Metallurgists, the
Australian Academy of Technological Sciences, the
Australian Institute of Energy and the Australasian
Institute of Mining and Metallurgy.

Dr. Tegart holds the Silver Medal of the Australasian
Institute of Metals and the Annual Medal of the Aust-
ralian Institute of Energy.

OVERSEAS EXPERTS IN BULK SOLIDS HANDLING
VISIT UNIVERSITY

Several overseas experts in various facets of bulk solids
handling are coming to Australia for the International
Conference on Bulk Materials Storage, Handling and
Transportation to be held in Newcastle on 22 to 24
August, 1983. This conference is being organised by the
Institution of Engineers Australia by its Materials Hand-
ling Panel; Dr. Peter Arnold of the Department of Mech-
anical Engineering is a member of that Panel.

A number of the overseas visitors will be coming to
Wollongong in the period 8 August to 9 September, 1983
to have discussions with members of the Bulk Solids
Handling Research Group and, in some cases, to lecture
to mechanical engineering students taking the bulk
solids electives. Visitors include:

- Professor F.J.C. Rademaker, Department of Mech-
anical Engineering, University of Twente, The Nether-
lands - 8 August, 1983
- Dr. J. Neilsen, Department of Structural Engineering,
  Tichmuse University of Denmark - 15 August, 1983
- Dr. A. Reed, Thames Polytechnic, London - 17-19
  August, 1983
- Professor Y. Tsuchi, Department of Mechanical Engin-
eering, Osaka University, Japan - 26 August, 1983
- Professor R. Marcus, Head, School of Mechanical
  Engineering, University of Witwatersrand, Johannes-
  burg, South Africa, 7 - 9 September, 1983

If anyone wishes to meet any of the above persons,
or attend any of the lectures being given, they should
contact Dr. Peter Arnold, Department of Mechanical
Engineering.
ROBINSON JOINS INTERNATIONAL GROUP

Dr. Ross Robinson, Reader in the Department of Geography, has been invited to join a study team undertaking a major project on Australian-ASEAN shipping. The project is sponsored by the Australian Government in cooperation with the ASEAN Governments (Thailand, Singapore, Malaysia, Philippines and Indonesia) and is the first major study of Australian-ASEAN shipping practices and policies undertaken. It is expected that the study will provide an important basis for Australian Government policy in respect of shipping and maritime development between Australia and the five countries.

The study will examine most aspects of shipping relations between Australia and the five countries. It will focus especially on the costs of providing shipping services, trade flows and trade development, shipping policies and the development of national shipping lines and services. Dr. Robinson's responsibility relates particularly to the problems of efficient port handling and port development policies, in the ASEAN countries and in Australia.

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For Dr. Robinson the project represents a continuation of earlier work in the Asian region. In November 1980 he presented a paper on 'Containerisation in the ASEAN region: a note at the Third Container Technology Conference, London.

The first issue of the journal under the editorship of Mr. Stewart West is expected to be published this November, and will focus on research in various areas of applied psychology.

Michael Morrissey and Joanne Palzer of the Centre for Multicultural Studies have recently released an important study entitled "English Language Learning in the Illawarra".

The Minister for Immigration and Ethnic Affairs, Mr. Stewart West, made the following comments on the report:

"An area of particular concern to the Government is the provision of English language instruction in the work place," he said.

"The study, 'English Language Learning in Illawarra', highlights the magnitude of the urgent need for more classes to help people learn the English needed in their jobs."

"The studies would influence the future of the Adult Migrant Education Program (AMEP)."

Mr. West said most of the studies, commissioned under the AMEP research and evaluation program, would be published as a special series by the Government.

CENTRE FOR MULTICULTURAL STUDIES

Dr. Ron Witton has arrived on campus to take up his position as the new Head of the Centre for Multicultural Studies. He has had a variety of experience in the field of multiculturalism. Dr. Witton, aged 30, was born in Sydney of immigrant parents - refugees from Hitler's Germany - and gained his B.A. and M.A. at Sydney University in the field of Indonesian and Malay...
Job Vacancies

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

AVCC  
Australian and Overseas Academic Vacancies List

Tasmania  
Principal of Jane Franklin Hall

ANU  
Research posts in Statistics
Lecturers in Economics, Zoology

Macquarie  
P/T Research Assistant in Anthropology

Dept of Education  
Teacher of English as a foreign language in China

Queensland  
Senior Lecturers/Lecturers in Computing Science, Clinical Psychology

Melbourne  
Principal of Janet Clarke Hall

General Notices

CAMPUS CHOIR REVIVED

The Campus Choir has begun rehearsing again - 12.30 to 2.30 on Wednesdays in the Music Auditorium at the Institute.

The Choir is open to all members of the University without audition, and is working on a programme which includes Vivaldi's "Gloria" and folk music by Kodaly. Full performance in October.

Enquiries David Vance, Music Development Officer, ext. 430.

CIRCOLO ITALIANO

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

Cost $25; $5 non-refundable deposit.
Venue: Nestor House, Uniting Church, Gerringong.

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

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

WORLD FAMOUS AUSTRALIAN WILDLIFE ARTIST TO LECTURE IN WOLLONGONG

Charles McCubbin, grandson of the famous Fred, is coming to Wollongong for the weekend 6th&7th August. Mr. McCubbin is to be guest lecturer in Wildlife Illustration in the School of Creative Arts at the Institute of Advanced Education, Wollongong University.

He will be taking students into the rainforest on Mount Keira and teaching in studios at the University.

Charles McCubbin is one of the world's greatest illustrator painters. His book on the Butterflies of Australia is one of the most beautiful of its kind, and his collection of designs of butterflies has appeared on the new Australian National stamp series.

Mr. McCubbin walked the Simpson desert from North to South a few years ago, and has offered to give an illustrated lecture on his adventures in Wollongong City Gallery on the evening of 7th August (Sunday) at 7.30 p.m. This ought to be a sell-out in view of the magnificence of his work and experiences! Don't miss it!

Research Grants

RESEARCH GRANTS COMMITTEE:
SPECIAL REQUESTS

1. The University of Wollongong Research Grants Committee has decided to invite requests from academic staff for limited additional allocations of research funds.

2. Up to $20,000 may be available, with a maximum of $3,000 for each individual allocation. All funds must be able to be spent in this academic year. Applications should be brief indicating the research plan and purposes of expenditure (up to one page). It should be received by the Secretary of the Research Grants Committee by the morning of Monday, 15 August.

3. The Committee is able to make this special round of offers because of unavoidable delays in establishing new elements of the research structure.

OBITUARY — JOHN CRABB

John Crabb, who was born in the United Kingdom on 30th March 1927, died suddenly on 22nd July 1983 at Hospital. He was a PhD student in HPS at this University and held a Commonwealth Post Graduate Research Award. He previously held a visiting lectureship in Accountancy during 1980. John had held positions as adviser to the United Nations, to the International Development Bank, and to the Hong Kong Government. He had published two books and about 50 papers. Earlier this year he was invited to China and Japan to launch his second book which dealt with microprocessors and the new technology and their impact on our lives. Soon after his return he suffered a heart attack after nearly being run down by a car at Kiama where he and his wife, Mireille, lived. He was working on his PhD right up to the last. It was a study on the introduction of microprocessors into small business industries. This area of investigation is highly relevant to Australian society where computer technology is playing an ever-increasing role. His loss will be greatly felt, particularly by members of the HPS and Accountancy Departments.
FESTIVAL PHILOSOPHY LECTURE

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

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

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

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

VISIT OF FATHER MILTIADES CHRYSSAVGIS

Dr. George James of the Friends has organized a visit by Fr. Miltiades Chryssavgis.

Fr. Chryssavgis was born in Patras, Greece, and migrated here in 1950 at the age of 17. He matriculated and attended Melbourne University where he took a BA (Hons) and an MA in Classics and History.

He taught in the Education Department in various high schools in Melbourne.

In 1957 he was ordained and worked in Adelaide as a parish priest. In 1962 he transferred to the St. George Church at Rose Bay.

He is Chaplain to the Universities of Sydney and New South Wales and to a number of major industries with a large Greek work force.

He is also in charge of the Orthodox Book Centre at Rose Bay and he is the Greek Orthodox representative to the Council of Churches.

Date: Tuesday 6 September

Topics:
1. Open Lecture to University Staff and Students Room 19.2024, 4.30-5.30 p.m.
   'The Orthodox Churches - their principles and their presence in the Illawarra'

2. Dinner and Public Lecture, Union Common Room, 7.00 p.m.
   'Orthodoxy in Australia'

The dinner is a traditional Greek meal and the cost is $14 per head. Tickets are available from the Union.

All welcome.

MEMBERSHIP COMMITTEE MEETING

The next meeting of the Membership Committee of the Friends is 10 November, 1983, at 5.30 p.m., in the Town Hall Committee Room.

FRIENDS AND NORTHBEACH INTERNATIONAL SPONSOR WOLLONGONG OPEN CHESS TOURNAMENT

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

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

NATIONAL AUSTRALIA BANK/ILLAWARRA MERCURY DEBATING COMPETITION

Wollongong Jaycees emerged victorious in last weekend's clash with Wollongong CYSS. They successfully defended the statement that Conservationists would save Australia.

Jaycees now go on to the Grand Final with Junior Council

The Grand Final will be held on Saturday 7th August 1983 in Pentagon 1, University of Wollongong, between 2.00 - 4.00 p.m.

Topic: "That Australian education is a success"

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

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

VISITING SCHOLARS PROGRAMME

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

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

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

If any readers are interested and can help initiate these programmes, please contact Giles Pickford on 042. 282428.

HISTORY WRITING

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

The Committee hopes that other races which have settled in Illawarra will also want to have the History of their migration written. Any reader who would like to initiate such a move should contact Giles Pickford on 042, 282428.

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FREE LUNCHTIME CONCERT

Tuesday, 16th August Union Hall at 12.40 p.m.

Keith Jones - Piano.
Seminars

54TH ANZAAS CONGRESS

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

DEPARTMENT OF MATHEMATICS

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

5 August - 3.30 p.m.
Dr. K.P. Tognetti (Dept. of Mathematics, University of Wollongong)
"Divide and Conquer".

12 August - 3.30 p.m.
Dr. M. Bunder (Dept. of Mathematics, University of Wollongong)
"Arithmetic without arithmetical postulates".

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

DEPARTMENT OF CHEMISTRY

Friday, 5 August - 11.30 a.m.
Dr. J. Panter - "Effective Communication in Seminar Presentation"

This seminar will be held in room 18.206 (Chemistry Lecture Theatre).

DEPARTMENT OF PHILOSOPHY

Date: 5 August, 1983
Dr. Harry Beran, University of Wollongong
"Consent and Three Versions of Liberalism"

Date: 12 August, 10.30 a.m.
Professor J.L.C. Chipman, University of Wollongong
"Are There Things That Don’t Exist?"

Both seminars will be held in Philosophy Seminar Room (1016) North Wing, Social Sciences Building (enter from Parry Road, off Northfields Ave.).

AUSTRALIAN INSTITUTE OF MANAGEMENT

Topic: Total Quality Control

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

Mr. John Warr, Executive Officer, Enterprise Australia.

Date: Wednesday, 17 August, 1983.

Time: 5.30 p.m.

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

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

VISITING CHILDREN’S LITERATURE EXPERT

Aidan Chambers, teacher, lecturer, editor, journalist and writer for the young, will speak at Pentagon Theatre 3 on Monday, 5 September, from 1.30 - 3.30 p.m.

His interests are introducing books to children and getting reluctant readers to read. Aidan Chambers is the writer of many books for children and editor of the Topliner Series, popular in Secondary Schools. He and his wife Nancy edit "Signal", a quarterly journal about Children’s Literature.

Contact: Michael Stone, 202234.

Staff Changes and Movements

NEW APPOINTMENTS FROM 1.7.83

Academic:
Mrs. R.J. Atkins, Temp. Half-time Tutor, Chemistry
Ms. K.L. Neander, Temp. Tutor, Philosophy
Dr. R.A. Witton, Head, Centre for Multicultural Studies
Dr. J.D. Eyles, Visiting Snr. Lecturer, Geography
Dr. A.P. Hope, Temp. Half-time Tutor, Chemistry
Dr. J.J. Matthews, Temp. Lecturer, History
Mr. T. Vu-Dinh, Teaching Fellow, Elect. & Comp. Eng.
Dr. C.A. Smith, Lecturer, Economics

Non-academic:
Mr. P.E. Toth, Computer Trainee, Computer Centre
Ms. E. Hilton, Manager, International House
Mr. N. Pauly, P/T Laboratory Assistant, School of Creative Arts
Mrs. H. DeCoster, P/T Secretary to Deputy Vice-Chancellor

RESIGNATIONS

Mr. U. Bonacina, Mechanical Engineering, 18.7.83
Mr. L. Lachin, Mechanical Engineering, 4.7.83
Dr. J.L. Morris, Psychology, 31.7.83
Dr. L.M. Koder, School of Education, 26.8.83

RETIRED

Dr. J. Irving, Economics, 15.7.83

Scholarships and Prizes

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

Leisure Coast Triathlon Scholarships in Physical and Committee Health Education
Australian Cancer Society Vacation Scholarships Australia/China Teacher Exchange
Dept. of Education
Concerts, Exhibitions and Entertainment

POETS UNION

Wollongong Poets Union has announced the next prose and poetry reading in the Regional Libraries series funded by the Australia Council.

Port Kembla Library, Saturday August 13, 2 p.m. Anna Couani (Sydney prose writer, author of Italy and Were all women sex mad), an ethnic singer songwriter, and three members of W.P.U.: Zonda Donabauer, Laura Molino and Joseph Trunecke.

WOLLONGONG SYMPHONY ORCHESTRA

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

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

MUSICA VIVA

Musica Viva presents "Sirocco", a group of four versatile and experienced musicians who combine ancient and modern instruments (they play a huge range of different instruments) to play songs and dances from countries such as France, Bulgaria, Greece, Turkey, Ireland, the British Isles and Australia.

The music and lyrics are collected, adapted, arranged and sometimes written by members of the group, which has been together since 1980. The traditions and style of playing spring from our indigenous bush music inspired by Anglo-Irish immigrants to include the folk music of the many other cultures brought to Australia through today's immigrants.

Wollongong Town Hall on Friday, 19 August, 8.15 p.m.
Tickets: Adults $5 and concession $2 from the Wollongong Town Hall and the University Union.

Advertisements

ENID SHERWIN TYPING & BOOKBINDING SERVICE

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

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

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

UNIVERSITY CATHOLIC SOCIETY

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

ANGLICAN CHAPLAINCY

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

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

For information, contact ext. 981.

TO LET

South Beach - Charming furnished cottage - $100 per week - phone 236874

WANTED

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

ASTRONOMICAL POSTERS

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

TO RENT

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

UNION BOARD ANNUAL ELECTIONS

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

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

FAMILY WOULD LIKE TO RENT/CARETAKE HOME for 12 months period from 2nd September. Every care taken. Contact Mrs. Goldspink 296011 (b.h.).

BISTRO DISCOUNT DAY

Friday, 12 August.

10% food discount (cash sales only)

BIG SCREEN VIDEO

Free films on the Southern Lounge big screen video.

Friday, 5 August Tuesday, 9 August

Watch the notice boards for title of videos to be shown.

SATURDAY FILM NIGHT SPECIAL

Saturday, 6th August.

Top Bistro meal at 5.45 p.m. plus
Paul Mazursky's Tempest - a surprising comedy!
Union Hall 8.00 p.m.
Meal and Film - all for only $9.00.
Bookings: Union Office.

ACTIVITIES COURSES

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

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

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

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

Typing, A.C.S. 109, Tues/Thurs 12.30 - 1.30, starts 26 July - 6 weeks

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

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

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

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

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

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

PERMANENT SQUASH BOOKINGS

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

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

WANTED

Old cameras, brass lenses, stereo viewers, magic lanterns, old books on photography, anything related to the history of photography by a collector of photographica.

Please contact Peter Pavlik in the Dept. of Chemistry or private on 284925

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FRIENDS BOOK FAIR: 22-23 OCTOBER

The Australian Federation of University Women (a member of the Friends) is organizing a book fair to raise money for the University.

Donations of books and journals will be gratefully accepted at the Friends Office in the Hut: Phone 282956 (day) or 289558 (evening) to arrange pick up.