



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

22 JULY, 1983

Deadline for copy 12 noon Monday.

Distributed each Friday.

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

Major International Conference For Wollongong

1984 marks the sesquicentenary celebrations of the City of Wollongong, one of the largest steelmaking centres in the Southern Hemisphere. As part of these celebrations the University of Wollongong and local industry have agreed to support an international conference on the theme High Strength Low Alloy Steels (HSLA).

The nucleus of the organising committee is Drs. T. Chandra and D.P. Dunne, both are senior lecturers in the Department of Metallurgy.

The first conference on HSLA steels was held in Washington, D.C., U.S.A. in 1975, under the title "Microalloying 75". This event was followed by conferences in Cleveland, U.S.A. (1976) and Pittsburgh, U.S.A. (1981). The next International Conference on HSLA Steels will be held at the University of Wollongong 20-24 August, 1984.

The principal aim of the proposed conference is to provide an international forum for highlighting individual and national advances in the understanding of the physical metallurgy of HSLA steels. The goal is simply to permit an analysis of the state of knowledge at the time of the conference and to assess and to indicate future directions of research. The conference will focus on the structure and properties as well as the thermo-mechanical

processing of microalloyed steels.

This international conference is being co-sponsored by the American Institute of Mining, Metallurgical and Petroleum Engineers (AIME). This is the world's largest metallurgical/materials engineering organisation, with 4 million members, and it is the first time that such a conference on HSLA steels is being sponsored by AIME anywhere outside North America.

The list of keynote speakers and the provisional topics of their presentation are:

- Tomo Tanaka, Kawasaki Steel, Japan:
Controlled-Rolling of Microalloyed Steels.
- C.M. Sellars, Sheffield University, U.K.:
Hot Rolling of Ti-Containing HSLA Steels.
- John J. Jonas, McGill University, Canada:
Mechanical Testing for Assessment of Precipitation and Recrystallization Kinetics in Austenite.
- C. Ouchi, Nippon Kokan K.K., Japan:
Grain Refinement Through Hot Rolling and Cooling After Rolling.
- A.J. DeArdo, University of Pittsburgh, U.S.A.:
Ferrite Formation from Thermomechanically Processed Austenite in HSLA Steels.

FRANK HALL RETIRES UNDEFEATED

In Carters Lane, Fairy Meadow, there is a green spot called Hall Park, named after Alderman Norman Hall. His son, Frank Hall, left the University on 15 July 1983 after teaching generations of Wollongong students.

Frank joined the University before it existed. That is, he joined in February 1949, teaching Chemistry and Metallurgy in the Technical College at Gladstone Avenue, later the Wollongong Division of the University of Technology.

The Head of the Department then was Max Steele, a man who lost his leg to a shark when he was 19 years old and who still lives here in Wollongong.

The Division became the Wollongong University College of the University of New South Wales on 1 July 1954. Dr. Phillip Baxter was the first Director of the University of Technology, and Arthur Denning was the Director of Technical Education (now T.A.F.E.).

Both men were knighted and Sir Arthur went on to become the High Commissioner in New York while Sir Phillip became the first Vice-Chancellor of the University of New South Wales.

When Frank began in 1949, he was one of 10 staff.

When the Gladstone Avenue set-up moved to the present site at the foot of Mt. Keira, there were 19 staff. Some of them are still here. Frank mentioned Bill Upfold, Ron Kinnell, Archie Cartwright, Emery Gellert and Bill Hannan and Abe Segal and there may be some others.

Peter Beckman replaced Max Steele and shortly after in 1958 Emery Gellert headed up the Chemistry Department. Bert Halpern arrived in the early 70's.

Looking back Frank remembers serving on the first Advisory Committee of the Wollongong University College, and he was one of the creators of the University Union serving on the House Committee for the first three years. In those days the Union consisted of what is now the Northern Wing.

Frank also served on the University Senate in the late 70's.

An Industrial and Analytical Chemist by training, Frank has seen Chemistry change to a very theoretical discipline and now it is returning back again to an applied science. The new appointment to the Chair of Chemistry reflects this trend.

"Educational trends move in circles" says Frank, "there is nothing new, it is just that it looks new to each generation".

Alice Springs and Darwin are Frank's immediate destinations. He wants to see some of Australia. After that he hopes to see some of the friends he made on various study leaves abroad, in Cambridge UK, Lethbridge Alberta, and Bologna - the oldest University in the world.

Frank leaves the University with everyone's best wishes for a long and happy retirement. Uniadvice will be retaining his services as an industrial chemist for various clients in the City.

PIPER CALLS THE TUNE

The "PAPER 1100" prize at the Sperry-Univac Users' Conference last week was won by Ian Piper, of the University Computer Centre, for his presentation of the paper "Distributed Document Processing".

Close runners-up were papers by the Department of Defence, the Department of Industry and Commerce and another of the Wollongong papers by Steve Harrison.

The prize is \$1,100 which is meant to defray expenses incurred in attending one of the next two USE Conferences in North America and is subject to the paper being presented at one of these conferences.

In his paper Ian showed that any electronic document processing facility must satisfy two basic requirements:

- (i) the provision of an effective data entry and modification system or editor; and
- (ii) the provision of a sophisticated document formatter.

Unfortunately these two requirements tend to conflict in their needs. The editor must provide extremely rapid response while the formatter tends to be a major consumer of resources, thus acting to significantly reduce machine response.

The paper described one solution to the above dilemma - one based on the distribution of tasks on a functional basis.

Job Vacancies

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

James Cook	Professor of Education Project Officer (Administration), Bogor, Indonesia Lecturer in Economics Casual Librarian
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ANU	Lecturer in Modern European History Tutor/Senior Tutor in Australian History Lecturer in Women's Studies
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Some of the new problems raised by this approach were also discussed, along with some potential solutions.

CHILDREN'S LITERATURE: EXPERT VISITOR

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. With his wife Nancy he edits "Signal", a quarterly journal about Children's Literature.

REGISTER FOR BIBLIOGRAPHIES IN PROGRESS

The attention of readers is drawn to the existence of a Register for Bibliographies in Progress, maintained at the Canberra College of Advanced Education Library, on behalf of the Australian Advisory Council on Bibliographic Service (AACOBS).

The Register attempts to include bibliographical works which are either Australian in subject content or which list Australian library holdings. Australian publications on non-Australian topics are also included. AACOBS is a national organization representing Library information and activities resources, and aims, in maintaining the Register, to keep scholars and bibliographers informed of work which is in progress and related to their own. A referral service is provided to help minimise duplication of work. Details of recent additions to the Register appear from time to time in the National Library's publication "Australian Library and Information Research".

AACOBS would be grateful to hear from all those engaged in, or intending to begin bibliographic work. For copies of the form used to maintain the Register, write to: Carol Mills, Acting Associate Librarian, (Reader Services), Canberra College of Advanced Education Library, P.O. Box 1, Belconnen. A.C.T. 2616.

Australian Bureau of
Statistics

Honours Year Cadetships

Murdoch

Coordinator of School Experience/Practice Teaching

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.

OPSM Research
Foundation

Research Grants on the
Human Eye.



Campus Community Interface

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

The public is welcome on Saturday 23rd July 1983 at the Wollongong Worker's Club, between 2.00 - 5.00 p.m. (Wollongong C.Y.S.S. is host)

W.U.D.S. v W.C.Y.S.S. "That preparation for war leads to war"

W.J.C. v W.JAYCEES "That life was meant to be easy"

Semi Final:

Friday, 29th July 1983

I.M.B. Centennial Conference Room, Centennial Building, between 6.00 - 9.00 p.m. (further details to be provided later)

Grand Final:

Saturday 7th August 1983

Pentagon 1, University of Wollongong, between 2.00 - 4.00 p.m.

"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).

UNIVERSITY DAY AND THE GRADUATES RE-UNION DINNER

The University celebrates its eighth anniversary on Friday, 12 August, 1983.

The University Day Address will be given at 6 p.m. in Pentagon 1.

Topic: "Technological Change"

Speaker: Dr. W.J. McG. Tegart, Secretary of the Commonwealth Department of Science and Technology, and a former metallurgist.

The Address will be followed by the Friends Graduates Reunion Dinner in the Union Hall. This year the Reunion will focus on the graduating classes of 1979 and 1980.

Tickets are available from the Union or the Friends Office. \$14 per person.

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".

General Notices

ALTERATION TO BUS SERVICE

The proprietor of the Keiraville Bus service has advised that due to lack of patronage the 7.30 p.m. service from the University to Wollongong will be discontinued from Monday, August 1.

From the same date the departure time of the 8.30 p.m. service will be put back 10 minutes to 8.40 p.m.

Student concession cards issued earlier in the year will be valid for the 2nd session also. Where a card has become defaced the holder is asked to pick up a replacement card from the Student Enquiries Office.

CIRCOLO ITALIANO

Annual Regional Dinner.

International Centre on Friday, 12 August, 1983, at 7 p.m.

Fine food, dancing, music.

Admission \$6. Enquiries: Beatrice Henderson, Department of European Languages. Phone (042) 282835.

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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.

WILL WE GET OUR OWN CAMPUS POST OFFICE?

The answer to that is YES provided enough mail is put into the new post box erected on Union Road near the entrance to the Union.

Please stop putting private stamped mail through the Administration, use the post box and let's get our own Post Office.

SPEAKERS FOR 1984 GRADUATION CEREMONIES

Members of the academic community of the University are invited to put forward suggestions as to suitable speakers for the 1984 Graduation Ceremonies. There will be six Graduation Ceremonies in 1984 held on May 2, 3 and 4. Any persons interested in submitting names should do so by Friday, 22nd July, 1983, to T. Brew, Senior Assistant Secretary, Academic and Student Services.

REVIEW OF UNIVERSITY CURRICULA

The Curricula Review Committee (established by the Academic Senate) is considering a wide range of issues in relation to the subject offerings within the Faculties sector. Its first task is to advise Senate on the implications of the introduction of the unit system. The proposal for this system, which has been accepted in principle by Senate, is based on a unit value of subjects in which a minimum of 24 units would be required for the degrees of Arts, Commerce, Mathematics and Science (in place of the present 144 credit points), i.e., 1 unit will be the equivalent of 6 credit points.

The Curricula Review Committee is inviting comments from any members of the University on any matters relating to subject offerings, but particularly on the following issues:

1. Difficulties relating to the introduction of the unit system and proposals for resolving those difficulties;
2. Subject relativities within and between departments/schools (in content, contact hours and work loads);
3. 100-level subject proliferations and the possibility of core offerings;
4. subjects offered at more than one level; and
5. multi-departmental numbering and Faculty numbering.

Comments on any of these matters should be forwarded to Mr. J.W. Langridge, Senior Assistant Secretary.

GEOLOGY PRIZE NIGHT

The Department of Geology cordially invites readers to the annual Prize Night on Thursday, 4th August, 1983 at 6.30 p.m. in the Common Room, University Union.

<i>Dinner</i>	<i>Occasional Address</i>	<i>Prizes</i>
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<i>The AusIMM (Illawarra Branch) Geology Prize</i>		
<i>The A. J. & I. Waters Prize in Geology</i>		
<i>The Foundation Prize in Geology</i>		

Dr. Barry Ritchie of the Australian Coal Association will deliver the Occasional Address.

Dinner: \$9 per head for students; \$11 per head for others.

If you wish to attend, please contact Mrs. Yvonne Watkin, Secretary, Department of Geology, University of Wollongong, P.O. Box 1144, Wollongong, 2500 before Friday, 29th July.

Seminars

DEPARTMENT OF BIOLOGY

Venue: Room G25, Metallurgy Building.

Date: Tuesday, 26 July, 1983 at 4.00 - 5.30.

Speaker: Julie-Ann Griegg, Department of Biology, University of Wollongong.

Topic: "The problem of multiple sclerosis." (Includes short film.)

DEPARTMENT OF GEOLOGY

Date: Thursday, 28th July, 1983 at 5.30 p.m. in room 201, Austin Keane Building.

Speaker: Professor W.C.J. van Rensburg, University of Texas (1983 Esso Distinguished Lecturer)

Subject: The International Coal Trade.

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Date: Friday, 29th July, 1983 at 12 noon in room 201, Austin Keane Building.

Speaker: Professor W.C.J. van Rensburg, University of Texas (1983 Esso Distinguished Lecturer).

Subject: Economic Evaluation of Mineral Properties.

Enquiries to Dr. B.G. Jones, Department of Geology (Tel: 282438).

DEPARTMENT OF HISTORY

On Wednesday 27 July, 5.00 - 7.00 pm, in room 19. 2013, a History seminar will be given by Professor Norman A. Graebner of the University of Virginia. His topic will be "The Crisis in Diplomatic History: Problems of Analysis and Methodology".

Professor Graebner, one of America's most distinguished historians, is visiting Australia for four months under the Fulbright programme. His host institution is the University of Sydney.

He first made his name in 1955 with a book on American imperialism in the Pacific, and he followed that in 1962 with a notable book on the Cold War. He has specialized in the history of U.S. foreign relations. His most recent book is *The Age of Global Power* (New York, 1979).

FOLKLORE, STORY TELLING & CHILDREN'S BOOKS

Tuesday, 2nd August, at the Curriculum Resources Centre, Institute of Advanced Education, University of Wollongong, from 4 p.m. - 9 p.m. (teabreak 6 p.m. - 7 p.m.)

Anne Pellowski, Children's Literature Lecturer from U.S.A. will speak on Folklore, Story Telling, Children's Books on other cultures, with particular reference to developing countries.

Cost: \$2.00

Enquiries to Michael Stone (042) 202234.

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.

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.

PROFESSIONAL SOCIETIES AND INSTITUTES OF THE ILLAWARRA DISTRICT

7th Combined Annual Meeting.

Venue: The University of Wollongong - Pentagon 4.

Date: Friday, 22 July, 1983.

Time: 9.00 a.m. - 4.30 p.m.

Each year several institutes in the Wollongong area combine for a meeting of special significance. This year the meeting will support the one day conference organised by the Illawarra Industry Development Board. The programme for the conference which is concerned with consensus, and co-operation and the task of getting the economy of the city and region out of recession and on the move is as follows:

Theme "Let's All Work Together"

Conference Chairman - Mr. R.J. Pearson

9 a.m. Official Opening by Hon. Don Day, M.P., Minister for Industrial Development and Decentralisation.

First Session "The Region's Problems" - An outsider's view.

Second Session "The Region's Problems" - The local view.

The Steel Industry; The Coal Industry; Transport and Shipping; Small Business Development.

Buffet Lunch - Union Common Room (No charge)

Third Session "What are we doing about the Region's Problems"

Marketing Steel; Developing Tourism; New Port Industry;

"What the Region can do to Attract New Industry"

Open Forum Session - Summary - Conference Conclusion - Mr. R.J. Pearson.

7 p.m. Conference Dinner at Union - \$15 per head paid by attendees.

Introduction, Professor Peter Rousch, Director, Institute of Advanced Education, University of Wollongong.

Guest Speaker: Professor Edward Cowie, Head of School of Creative Arts, University of Wollongong.

R.S.V.P. 15 July to Peter Curtis, tel. 286508.

Concerts, Exhibitions and Entertainment

WOLLONGONG ARTS COUNCIL

'The Club' by David Williamson will be performed by the Q Theatre (Penrith) at the Wollongong Town Hall Theatre on Tuesday 26 July and Thursday 28 July 1983 at 8.00 p.m.

Wollongong Arts Council is pleased to announce that as part of a State-wide Tour Penrith's highly acclaimed Q Theatre Company will be presenting two performances of David Williamson's outstanding play "The Club" in Wollongong.

Arts Council members can obtain tickets for "The Club" at the special rate of \$9, instead of the full price of \$10. Tickets for students and pensioners are available at \$5. Bookings - Union Office.

PAMELA MILDENHALL'S GALA FAREWELL CONCERT

On Friday 29th July at 8.15 p.m. in the Union Hall, University of Wollongong.

Featuring Pamela Mildenhall (Soprano), David Vance (Accompanist), University Singers directed by David Vance, Deviani Segal (Pianist)

After the concert, members of the audience will be able to say "au revoir" and "bon voyage" to Pamela at a supper to be held in the University Pentagon.

Admission (including supper) - \$6, concession \$3.

Bookings can be made by telephoning the University Union on 297833. Tickets will also be on sale at the Hall before the start of the concert.

ILLAWARRA MUSIC CLUB

Friday 7 October

Friday 25 November

Albert Landa
Sydney Conservatorium
Symphony Orchestra

POETS UNION

Wollongong Poets Union, in conjunction with The Australian Council and Wollongong, Shellharbour and Shoalhaven Councils, announces a series of six contemporary prose and poetry readings on Saturdays at 2 pm in the following regional libraries: Thirroul (July 30), Port Kembla (August 13), Warilla (Wednesday, September 14, 6 p.m.), Nowra (September 24), Helensburgh (October 15) and Dapto (October 29). Enquiries: Ph. 297307.

ON OUR SELECTION

July 1st to July 23rd, Wednesday to Saturday evenings at 8.00 p.m. in the Wollongong Town Hall Theatre.

Steele Rudd has won the hearts of Australians with the characters of Dad and Dave. The Queensland Theatre Company's production directed by Peter Duncan played to 103% capacity houses. A new production, under Peter Duncan's direction, plus the dynamic North Bulli Bush Band.

Director: Peter Duncan. Guest Designer: Jill Halliday from Adelaide. With Harold Baigent as Dad and Geoff Morrell as Dave leading a talented cast. Musical Director: David Vance.

Excellent party concessions are available for groups of 20, 50 or 100. Telephone reservations can be made with Theatre South (042) 28.2923 during business hours or counter bookings can be made at Wilson's Record Bar.

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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.

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.

CERAMICS EXHIBITION

Readers are invited to an exhibition of ceramics by Lindsay Duncan at Graham Gallery, 135 Cordeaux Road, Kembla Heights, from 3rd to 30th July, 1983.

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.

TO LET

South Beach - Charming furnished cottage - \$100 per week - phone 296874

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.