COMPUTER CENTRE CELEBRATES DECENNIUM

On 13 September 1974 the Illawarra Mercury carried this photograph and a story which began:

"The fastest computer on the South Coast can play gridiron, cricket, chess, noughts and crosses, and beat the experts. Vice-Chancellor designate of the University of Wollongong, Professor L.M. Birt, yesterday opened the new computer centre of which the $750,000 Univac 1100 electronic data-processing system is the main feature."

The Computer Centre Report of October 1974 recorded the first few months of operation as follows:

"Since September 23, 1974, readings have been taken every half-hour between 9.00 a.m. and 5.00 p.m. of the activity of the computer. A simple average of these shows:

- Number of student terminals in use: 3.4
- Number of staff terminals in use: 2.8
- Number of batch jobs being run: 1.4
- Number of print files in queue: 0.8
- Number of pages to be printed: 22

These readings show that on average the computer is processing between seven and eight jobs simultaneously during the day. Of these, between six and seven are controlled from the terminals. It is interesting to note that the central processor and line printer are coping comfortably with the current work-load although the memory size is a limiting factor when the machine is busy. The delays in response experienced from time to time by terminal users are caused by constant swapping of jobs from memory to disc and back as different terminals and batch jobs are serviced.

The Library uniscope and teletypes were accepted on October 11.

The GT40, Nova Interface, DCT 1000, Library printer and Metallurgy's paper tape attachment for the teletype are yet to be installed and accepted."

Computer Centre Manager, Mr. Geoff Hamer, comments that:

"during the last ten years the capacity of the main-frame has been increased ten-fold. Multiply the above statistics by ten or so and today's users would recognise a familiar ring to the report - especially the comment about memory/disc swapping."

All of the original Univac equipment has been replaced during the ten years with the exception of the tape drives and the Communications Controller (CTMC).

The University Librarian, Howard Petrie, has extensive experience in accessing these data bases and his partnership with Uniadvice promises to give local industry and professional groups great value for money.

Access to the international data banks has until now only been available to big businesses with the ability to hire the necessary expertise.

The University Library through Uniadvice now has the ability to bring this valuable service to smaller business and to individuals at a price that they can afford.

This new service will help the region to be even more competitive, as it battles for the available resources and expertise to build new products, new industries, and more jobs for Illawarra.

Further enquiries to Peter Sophios, Manager of Uniadvice, (042) 270076.
SAFETY OFFICER APPOINTED

Mr. Reg Whitton, ASTC (Hons. in Mechanical Engineering), has been appointed as part-time Safety Officer at the University of Wollongong.

Mr. Whitton is a well known identity in Wollongong, having been Chief Engineer and then Assistant General Manager at Metal Manufactures Ltd. for the last 10 years. His area of expertise there included occupational health and safety. He sought early retirement from Metal Manufactures, and the part-time position at the University fitted in well with his plans.

Mr. Whitton was a contemporary of Bill Upfold and Ron Kinnell (he and Ron graduated in the same year).

He will work Tuesdays, Wednesday morning and Thursdays and can be contacted on ext. 3798 for the time being.

Reg Whitton intends to develop and implement safety and occupational health programmes, effectively organise and contribute to Safety Committee meetings, continually review Acts and Regulations and prepare implementing programmes as appropriate. Additionally, he will appraise and make recommendations on methods of effecting savings in the University's insurance and workers' compensation covers.

UNEMPLOYMENT IN THE EIGHTIES

A new book "Unemployment in the Eighties" edited by Rob Castle and John Mangan of the University of Wollongong has just been released. The book, published by Longmans, arose out of a conference held at Wollongong University in July 1982. The conference attracted papers from all over Australia from academics, public servants and those involved with the unemployed. The interdisciplinary approach to the problem of unemployment produced a wide range of insights into unemployment. In particular, the conference highlighted the employment problems of labour market sub-groups such as teenagers, women, the disabled and Aborigines.

The papers chosen from the book "unemployment in the Eighties" provide an in-depth analysis of the nature of current unemployment in Australia, its effects on those who are unemployed, as well as reviewing many of the programmes which have been established to alleviate unemployment. The book also explores the changes in macroeconomic policy and in particular industries such as steel and clothing which led to the current high rates of unemployment. The intractable nature of the problems arising out of "Unemployment in the Eighties" provided the stimulus for a new conference on "Work Income and Leisure in the Years Ahead" which will be held at the University of Wollongong on September 28 and 29. It will explore the ways in which future labour market problems can be overcome and unemployment reduced.
making, sailing and techniques of navigation will be another feature of the festival, and let’s not forget the food, fabulous food, including a gigantic bougna (feast) the second Sunday.

Susan Simons, 109 Browns Road, Wahroonga, N.S.W. 2076, or phone (02) 485137 and keep trying!

KEIRA GREEN CORRIDOR PROJECT

The next meeting of the Friends Keira Green Corridor Project will be held on Wednesday, 3rd October at 12.30 p.m. in the Town Hall Reception Room. The agenda includes:

* Details of recent publicity; tabling of Plan.
* DMR - progress of F8 planting.
* Outcome of meeting re. footbridges over freeway.
* Wollongong City Council - progress of:
  (a) Mt. Keira Nature Reserve;
  (b) Puckey’s Nature Reserve;
  (c) Northfields Avenue planting;
  (d) Botanic Garden.
* University - progress of:
  (a) Lot 4 tree planting;
  (b) Work on southern dam;
  (c) Lot 3 accommodation.
* Public Works Department/High Schools/Wollongong Technical College - current landscaping/building developments.
* Illawarra State Recreational Area - current progress.
* Paramedows/Advanced Enterprises - current progress.

General Notices

CAMPUS JOB INTERVIEW PROGRAMME 1984

Wednesday, September 19, Hammersley Iron Pty. Ltd. are recruiting graduates for 1985. There will be an information session followed by interviews for Commerce, Computing Science, Metallurgy, Geology, Electrical and Computer, Civil and Mining, Mechanical Engineering students.

Appointments must be made at the Counselling Centre.

STAFF CLUB INAUGURAL MEETING AND SOCIAL FUNCTION

The Founding Committee is pleased to advise that the first general meeting of the Club will be held at 7.30 p.m. on Friday, 28 September, in the Institute Director’s former residence. The business of the meeting will be to ratify the constitution and elect office-bearers. (Copies of the Interim Constitution are available from Flora Hutchison in Central Registry). Intending members are welcome to attend.

A buffet meal and entertainment will be provided after the meeting. Cost: $10 per person, B.Y.O.G. Please let Bob Colvin (ext. 2761) know by 21 September if you wish to come.

Those interested in joining the Club should note that Foundation Membership is now available, but will cease to be after 28 September. Forms are available from Flora Hutchison. Membership is available to all staff, postgraduate students and graduates of the University.

On Wednesday, 19 September at 12.30 p.m. the Founding Committee will meet in Pentagon 2.

PIANO BAR

Relax and enjoy the live entertainment in our Piano Bar Tuesday evenings from 4th September 5.00 - 9.00 pm Common Room, University of Wollongong Union Building, Entrance Gate 2. Bar service. Admission free. Members and guests only.

FRENCH CUISINE

Spring into September with French Cuisine at the Union Bistro Friday and Saturday evenings from 5.45 - 10.00 p.m.

Enjoy the complete atmosphere of French dining at University of Wollongong Union Building, Entrance Gate 2. Bar service. Members and guests only.

WEEKEND STUDENT COMPUTER TERMINALS

The Student Terminal Laboratory, Room 113 in the Austin Keane Building, will be open from 9 a.m. to 5 p.m. each Saturday and Sunday of September and October.

Students are encouraged to use these terminals during the weekends when the load on the central computer is lighter. Any difficulties with the terminals or printer should be reported to Milenko Bogovac, Stan Kadzielski or Alexander Pupovac, who will be in attendance during the weekend opening hours.

OPEN DAY/EXPO VOLUNTEERS NEEDED

The Open Day Committee needs student volunteers to act as guides and literature distributors on 20 and 21 October. ALL VOLUNTEERS WILL RECEIVE A UNIVERSITY TEE SHIRT AND A MEAL VOUCHER FROM THE UNION.

Enter your name on the roster with Gillian Curtis on ext. 3926 or 3916.

NSW BICENTENNIAL BULLETIN

The new NSW Bicentennial Bulletin announcing the Premier’s commitment of $70,000,000 towards the celebrations, is available from the Editor (16-5-4 refers).

“PORTFOLIO” FOR THE INDEPENDENT WOMAN

A new national women’s magazine, ‘Portfolio’, will launch in late September to cater to the growing independent women’s market.

The ‘Portfolio’ concept belongs to Barbara Cail, herself an independent businesswoman, who spent years researching the idea both overseas and in Australia. Women’s attitudes are changing, they are seeking their own identity and true independence, within marriage and relationships. Women’s commitment to work is altering as are their attitudes to mothering.

This new breed of woman wants information - not so much about fashion, and entertaining, as this can be easily accessed - but she wants strategies for personal and professional growth, information on time saving products, finance and law, politics, culture and professional trends.

Barbara Cail believes her readers will be not only business and professional women, but mothers planning on coming back into careers and the community activists.
who donate their time and energy to supporting our welfare society.

'Portfolio', to be published bi-monthly will hit the newstands on 21st September with exclusive interviews with Bob Hawke and Andrew Peacock on their party's policies on women.

The first issue will feature profiles on "women behind the lens", top women in the film industry, and from 'Portfolio's' Singapore correspondent comes a story on Asian women in the top positions.

Management Consultant, Anne Gorman, will write a regular column and there will be a literature critique in each issue.

'Portfolio' will fulfill a growing need for an information based business publication rather than the traditional style of magazines which are aimed at women.

Apart from regular articles on finance, law, strategies for success, real estate, parenthood and a reference centre of women's organisations, it will contain a "Catching Up" column with interesting snippets of information from around the globe.

'Portfolio' will be available on the newstands at $3 an issue and is offered on subscription through Rala Publications, 1st Floor, 117 York Street, Sydney, Tel. (02) 2671 1187 at $29 per annum.

VARIATION OF COURSE REGISTRATION 1985

Students intending to transfer to another undergraduate degree course at this University in 1985, should submit an "Application for Variation of Course Registration" form. Applications should be submitted by 11th January, 1985.

STUDY TOUR OF ITALY

The Department of European Languages will be organizing the usual study tour of Italy in conjunction with South Coast Travel.

The itinerary covers the period 5 - 29 January, 1985, and includes Rome, Sienna, Venice, Milan, Bologna and Florence.

Costs are $2,780. Enquiries to Vincent Cincotta on 2706 35 or ext. 3635.

EXTRACTS FROM THE AUGUST AUlDP BULLETIN

The following news item about Singapore is extracted from the Bulletin of the Australian Universities International Development Program.

SINGAPORE—AUSTRALIA RESEARCH COLLABORATION

To encourage joint research and the exchange of research findings, AUlDP and the National University of Singapore have agreed to finance jointly a series of six exchange visits per year. In the past three months, the following visits for 1984 have been arranged:

- Marine Zoology - Associate Professor Lam Toong Jin (NUS).
- Chemistry - Associate Professor L. Chia (NUS).
- Building and Estate Management - Mr. Gan Cheong Eng (NUS).
- Architecture - Dr. N. D'Cruz (W.A. Institute of Technology).
- Clinical Pharmacology - Professor D. Wade (University of NSW).
- Prosthetic Dentistry - Professor I. Klineberg (University of Sydney).

TEACHER EDUCATION IN SINGAPORE

Singapore's Institute of Education has begun a program of academic co-operation with AUlDP. Following the appointment of Dr. R.D. Phillips (Sydney College of Advanced Education) as the AUlDP Consultant, two Workshops for Institute staff have been conducted in Singapore: Research and Test Development (Dr. J. Izard, Australian Council for Education Research and Dr. J. Elsworth, Melbourne State College) and The Practicum in Teacher Education (Professor C. Turney, University of Sydney and Dr. K. Eltis, Macquarie University). These Workshops have provided the Institute with an opportunity to review its own research and teaching objectives, and have each been followed up with Study Visits to Australia by small numbers of Institute staff.

Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated in the Administration Annex.

Murdoch Technical Services Librarian
Newcastle Snr. Lecturer and Lecturer in Accounting
            Tutor in Japanese
Flinders Computer Systems Officer
                Lecturer/Snr. Lecturer in Computing Science
                Research Fellowship in Humanities & Social Sciences
NSW Research Fellow in Applied Economic Research
                Lecturers in Economics
                Lecturer in Architecture
                Lecturers in English
Wollongong Finance Officer
            Research Assistant in Chemistry
United Nations Various posts
ANU Temporary Lecturer in Pre-History
                Tutor in Sociology
                Temporary Lecturer in Genetics
Massey, N.Z. Temporary Lecturer in Philosophy
James Cook Research Officer in Materials Science
Adelaide Chair of Entomology
                Lecturer in Japanese
                Tutor in Statistics
Melbourne Chair of Geography
                Chair of Italian
Macquarie Half-time Lecturer in Environmental Studies
Equal Employment Opportunity Project

EQUAL EMPLOYMENT OPPORTUNITY CONTACT NETWORK

The purpose of the network is to involve many more members of staff in the development of the University’s Equal Employment Opportunity Management Plan. Network members will help with queries on equal employment opportunity surveys, distribute other information, act as a referral person to the E.E.O. Coordinator and assist in the formulation of affirmative action programmes once the data has been obtained from the E.E.O. Surveys and the review of personnel practices.

The following people have agreed to be part of the E.E.O. Contact Network:

Departments
Ms. Mary Greenwell, Accountancy
Dr. Tony Hubert, Biology
Assoc. Prof. Bill Upfold, Civil/Mining Engineering
Ms. Di Kelly, Economics
Dr. Jenny Jones, Education
Miss Doreen Gillam, English Language
Ms. Dorothy Jones, English Literature and Drama
Mr. Harri Jeanjean, European Languages
Mrs. Josie Castle, History
Ms. Val Nunn, H.P.S.
Ms. Margaret Voorwinden, T.A.S.C.
Mr. Peter Castle, Mathematics
Ms. Vera Swecova, Mechanical Engineering
Ms. Sue Uniacke, Philosophy
Mr. Garry Peterson, Physics
Ms. Rebecca Albury, Sociology

Institute
Ms. Susan Owen, Director’s Office
Dr. Lyn Gow, Faculty of Education
Ms. Jan Wright, Faculty of Education
Mr. Peter Shepherd, School of Creative Arts
Dr. Michael Hough, School Indust. & Admin. Studies
Miss Rosemary Dowe, Curriculum Resources Centre

Library
Mr. John Shipp, Library
Mr. M. Haniffa, Library and Cataloguing

Administration
Ms. Melda Hanan, Planning and Development
Mr. John Tong, Planning and Development - ADP
Mrs. Robyn Cowan, Buildings and Grounds
Mr. Grahame Dunne, Finance and Supply
Mr. Norm Lynch, Buildings and Grounds - Patrol
Mr. Joe Lemme, Buildings and Grounds - Cleaning
Mrs. Flora Hutchinson, Central Registry
Mr. Gary Ryan, Admissions and Enrolments

General Staff
Ms. Rosemary Robins, Pentagon
Ms. Peggy McLeod, Buildings and Grounds - Cleaning
Ms. Judith Parkinson, Gardening
Ms. Bath Urwin, Counselling
Ms. Wendy Raikes, Staff Services
Ms. Miranda Baker, Student Attraction
Ms. Helen Carter, Computer Centre
Ms. Liz Hilton, International Office
Mr. Robert Stewart, Centre for Multicultural Studies

Mrs. Pat Williams, Union Bar
Ms. Jillian Trezise, Kid’s Uni.
Ms. Jill Jones, Union Development Officer
Ms. Linda Browne, Union - Functions

All members of the University staff, academic, general, full-time, part-time, and casual should receive their E.E.O. Questionnaires this week. If you have not received your Questionnaires by 14 September, please contact the E.E.O. Project office.

DEPARTMENTAL SECRETARIES

It would be appreciated if Departmental Secretaries could notify the E.E.O. office of any members of academic or general staff who are on leave from their Department.

Seminars

Details of the seminars below are displayed on the “Campus News” Notice Board in the Administration Annexe.

DEPARTMENT OF CHEMISTRY

September Seminar Program: Science Bldg. Rm. 206

11.30 Friday, 14th September
Dr. Chris Fookes, CSIRO Fuels Division, Lucas Heights
“The Practice of NMR at 400 MHz”

12.30 Thursday, 21 September
Professor Leon Kane-Maguire, Department of Chemistry, University of Wollongong.
“‘Asymmetric Synthesis using Organometallic Complexes’

11.30 Friday, 28th September
Dr. Roger Read, Materials Research Laboratories, Department of Defence, Maribyrnong, Victoria.
“Chemistry of Energetic Materials”

Convenor: Dr. Peter Burton (042) 270505.

DEPARTMENT OF BIOLOGY

Venue: Room G25 Metallurgy Building.
Honours Seminars:

Tuesday - 4.00 - 5.30 — September 18
Professor H.G.L. Coster, School of Physics, University of N.S.W.: “Membranes: pores, stability and cell fusion.”

DEPARTMENT OF MATHEMATICS

Thursday, September 20 — 1.30 p.m.
Speaker: Dr. M. Bunder, Department of Mathematics, University of Wollongong.
Place: Austin Keane Building, Room 204.
Title: To be announced.

Thursday, October 4 — 1.30 p.m.
Speaker: Professor J.R. Blake, Department of Mathematics, University of Wollongong.
Place: Austin Keane Building, Room 204.
Title: To be announced.
DANTE ALIGHIERI SOCIETY NEWS

Seventh Annual Lecture Dantis
Dante Revisited One Sunday Morning
(Dante Rispolverato Una Domenica Mattina)
by Pino Bosi
Monday, September 17 8.00 p.m. Room 2106-2107
Department of European Languages, University of Wollongong

Second Seminar on Italo-Australian Poetry
under the chairmanship of Gaetano Rando.
Sunday, October 14 2.30 p.m.
Fraternity Bowling Club (Montecarlo Room)

DEPARTMENTS OF CHEMISTRY & BIOLOGY
Tuesday September 25 – 4.00 - 5.30
Speaker: Prof. Leon Kane-Maguire, Department of Chemistry, University of Wollongong.
Title: Anyone for sludge-burgers?
Tuesday October 2 – 4.00 - 5.30
Speaker: Sian Thomas, Department of Biology, University of Wollongong.
Title: Membrane ion pumps and thyroid hormones.
Tuesday October 9 – 4.00 - 5.30
Speaker: Dr. H.J. Spencer, Department of Biology, University of Wollongong.
Title: Inhibition in neural circuits.
Tuesday October 16 – 4.00 - 5.30
Speaker: Assoc. Prof. Ross Crozier, School of Zoology, University of New South Wales.
Title: Relatedness and microgeographic genetic variation in an Australian arid zone ant.

NATURALIST – IN – RESIDENCE
John Wilson, a leading world naturalist, will be resident in the School of Creative Arts in September.
Mr. Wilson is well known as a writer, broadcaster and television personality on all aspects of wildlife.
Mr. Wilson has written books on birds, and made several television films, on European wildlife. He has an international reputation as an outstanding speaker, and his lectures are not to be missed.
Mr. Wilson will give three public lectures on:

Sat. 22-9-1984 – The East African Wildlife – Music Centre, Entrance 4, University – 7.30 p.m.
Wed. 26-9-1984 – Conserving Wildlife In Britain – Music Centre, Entrance 4, University – 7.30 p.m.

Admission: $5.00
Further information may be obtained from the School of Creative Arts, ext. 3987, Telephone 270987.

ILLAWARRA REGIONAL EDUCATIONAL RESEARCH COUNCIL

The Illawarra Region Educational Research Council will hold a seminar on Friday, 5th October, at 7.30 p.m., in the Multipurpose hall at Smiths Hill High School (Keira Street entrance) to discuss the future of secondary education.

The keynote speakers will be Prof. Ken McKinnon, Vice-Chancellor, University of Wollongong and Dr. Fenton Sharpe, Assistant Director-General, N.S.W. Department of Education who were largely responsible for the recent Swan-McKinnon Report entitled 'The Future Directions of Secondary Education in N.S.W.' Other speakers will include Ms. Anne Junor, Research Officer for the N.S.W. Teachers Federation, and Professor Lauchlan Chipman, Department of Philosophy at the University of Wollongong, as well as representatives from P & F and P & C Associations and teachers from both government and non-government schools.

Opportunities will be given to parents, teachers, students and interested members of the community to ask questions concerning the implementation of the report in Illawarra schools. The proposed changes are imminent and will commence next year.

The seminar is open to the public and there will be NO admission charges. This is a rare opportunity for members of the local community to learn about the rationale and the philosophy of the report as well as the ways and means of its implementation from those people responsible for the future secondary education of our children.

Any queries concerning the seminar should be directed to Miss Megan Doring (270728) or to Mrs. Val Fell (295926).

WOMEN AND MANAGEMENT

WAM Meetings - monthly meetings are held on the third Wednesday of every month.

Wednesday, 19 September – Ros Kelly MHR, will be speaking on 'Women in Politics'.
Wednesday, 17 October – 'The Childcare Problem' (details to be announced).

Meeting and Dinner Venue: Len Evans Wines Pty. Ltd., 16 Bulletin Place (off Pitt St. near Bridge St., Sydney).
Format of the meetings: 6.00 - 7.30 p.m. Meeting and Guest Speaker followed by Dinner 7.45 p.m.

Bookings for dinner should be rung through to the WAM Secretariat (02) 2350268 by the Friday prior to the meeting.

Guests welcome – $5 entry fee if not booking for dinner.

"Job Market"

A job market is held at the end of each meeting. This is an opportunity for members who are looking for jobs to let others know and for those who know of vacancies to inform people. If you need help or you know of an opportunity that might be of interest to members, please let members know at the meeting or, if you cannot make the meeting, then let the WAM Secretariate know.
THE LATHAM MEMORIAL LECTURE 1984

The 1984 Latham Memorial Lecture will be delivered by Dr. Roger Scruton, Reader in Philosophy at Birkbeck College, University of London, founding editor of the 'Salisbury Review' and a regular contributor to 'The Times'.

Subject: "Conservatism".
Date: Sunday, 23rd Sunday, 1984.
Time: 12.45 p.m.
Place: The Regent Hotel, George Street (North) Sydney.

Lunch will be provided ($15.00).

Please send a cheque, with your reservation to: Australian Association for Cultural Freedom, Box C344, Clarence Street Post Office, Sydney, 2000, N.S.W.

Concerts, Exhibitions and Entertainment

FILMNIGHT ON ALCOHOLISM

Saturday, 22nd September, 1984 at 8 p.m.
Sacred Heart Church Hall, King Street, Warilla.

Films: Fr. Joe Martin - "Guidelines".
Fr. Joe Martin - "Family Disease".
Ken Stone - "Alcoholic".
Lorne Green - "Bottom Line".

For further information phone John 961142.

UNION ANNUAL DINNER

Friday, 21st September at 6.45 p.m.
Guest Speaker: Dorothy Hewett.

Menu: Hors d'oeuvre; Crab Chowder; Honied Pineapple Cocktails; Pork Medallions, Potato de Menthe, Carrot Vichy, Broccoli and Almonds; Brandyed Oranges and Pears; Coffee and Mints; Plus top wines plus port/brandy.

A great value night - only $10.00 for members and $12.50 for guests.

Unrestricted sales commence Monday, 3rd September. Bookings close Friday 14th September - but hurry as there is a limit of 200 places this year.

Contact the Union Office now!

CALIFORNIAN QUARTET VISITS WOLLONGONG

The Sequoia String Quartet, regarded as one of America's leading young musical ensembles, will give the fourth and final concert in Musica Viva 1984 series at the City Gallery on Monday, 17th September at 8.15 p.m.

The programme includes music by Haydn, Debussy and Australian composer Don Banks. Tickets are $10 and $4.50 concession and can be obtained from the University Union Office or at the door.

If you haven't yet experienced the great atmosphere of chamber music in the gallery then don't miss this concert.

WOLLONGONG'S STAR MUSICIAN GIVES HOME-COMING RECITAL

The Illawarra Music Club is pleased to announce that as part of the City's 150th Anniversary celebrations it has arranged with the assistance of TAA to bring William Hennessy back to Wollongong for a special recital on Saturday, 29th September at the Town Hall - the first time in more than 10 years that Mr. Hennessy has performed in his home city.

William Hennessy will present a programme featuring major works by Schubert, Beethoven and Richard Strauss as well as shorter pieces by Granados, Kiesler and Sarasate. He will be accompanied by Merryn Brose, an outstanding musician in her own right who taught at Wollongong Conservatorium of Music for three years.

Reserved seats are available from the Union Office at $8 and $5 concession. Book now for one of the musical highlights of 1984.

WEDNESDAY GALLERY

4/328 Crown Street, Wollongong.

Paintings, pots and paraphernalia.

Open Wednesdays only 10 a.m. - 5 p.m. Enquiries to Bev - Phone 28.3653.

BACH'S PRELUDES AND FUGUES

The last number in the series of forty eight preludes and fugues will be performed at 2.30 p.m. in the Conservatorium, Gleniffer Brae, on September 23.

Tickets $5.00, concession $3.00 from the Conservatorium of Music 28.1122.

DOROTHY HEWETT'S "THE MAN FROM MUKINUPIN"

Director: Des Davis 
Assistant Director & Choreographer: Peter Blackburn 
Musical Director: David Vance

with: Faye Montgomery Sher Guhl Michael Coe George Leopard Lynne McGimpsey Maree D'Arcy Jill Akhurst Allan McFadden

This is the story of the little Australian town of Mukinupin. The year is 1912 and the townspeople gather. There's Polly Perkins the town beauty, there's Jack Tuesday, the grocer's boy who becomes a J.C. Williams-son's chorus boy, there's his twin brother Harry, the shearer who becomes a shell shocked war hero, there's Miss Clemmy Hummer, ex-tightrope walker from Wirth's Circus, there's the flasher, town flasher and madman, there's ... Meet them all. It's harvestime in Mukinupin.

Wollongong Technical College Theatre
September 7 - 29
Book now at Wilson's Record Bar or telephone Theatre South (042) 270705.

TICKETS TO AUSTRALIAN OPERA PERFORMANCES

A limited number of A Reserve and B Reserve tickets are available for the following performances:
Saturday, September 29 at 1.00 p.m. —
"The Marriage of Figaro" — A Reserve — $20

Thursday, October 4 at 7.30 p.m. —
"A Midsummer Night's Dream" — A Reserve — $20

Saturday, October 13 at 1.00 p.m. —
"Fidelio" — A Reserve — $20

Saturday, October 27 at 1.00 p.m. —
"Aida" — B Reserve — $20

Bookings may be made with David Vance (ext. 3617)
or Kris Morgan (ext. 3781).

FREE FOREIGN FILM
Department of European Languages Film Series, University of Wollongong.

"Der Starke Ferdinand" (Strong-Man Ferdinand) by Alexander Kluge, Th 20 September, 8.30 p.m., Social Sciences Bld, Rm 2120, Uni. of Wollongong.
The film is in German with English subtitles.

BATTLE LINES
Wollongong Poets Union, with support from the Literature Board of the Australia Council, presents a series of Four Illustrated Talks on Contemporary Australian Writing by four of its authors.

Time: 8 p.m., Mondays
Place: Upstairs, Illawarra Migrant Resources Centre, 3 Rawson Street, Wollongong.

Admission: $2 (includes refreshments)

Remaining Talks:
September 17 'Deformation of Narrative' - Barbara Brooks
October 8 'Subversive Intent' - Anna Couani

AN EVENING OF LOCAL PLAYS
Illawarra Playwrights present the third annual season of short plays written by local writers. This year: "Dear love and bliss' by Dianne Bates and Bill Condon, "The purple rag of St. Marlene" by Laura Molino, "The big boy" by Barry Rosenberg and "Don't know where, don't know when" by John Scholes. All four plays are presented each Wednesday, Friday and Saturday at 8 p.m. from September 12th to the 29th at Workshop Theatre, behind the senior citizens centre, Gipps Road, Gwynneville. Tickets: $5 ($3 concession). Bookings at Wilson's Record Bar. Plenty of seats on sale at the door. Enquiries: Phone 291067 or 297307.

PIANO BAR AN OUTSTANDING SUCCESS
What a pleasant surprise on campus last Tuesday 4th September. A PIANO BAR in the Common Room Union Building. It's a long way to go to the Sydney Hilton Piano Bars or the Don Burrows Supper Club at the Regent so instead we have our own PIANO BAR at the University.

John Watson from Sydney was playing the Grand Piano and was a unique singer entertainer as well.

He made us all feel relaxed choosing different styles of music throughout the evening as he played from 5.00 p.m. - 9.00 p.m.

Dips on the coffee tables were a tasty extra to the evening.

Every Tuesday you can enjoy this warm atmosphere and be entertained by top musicians.

Meet you at the PIANO BAR for a chat and drink.

Bar Service - Admission is free - Members and guests only.

THE TRAVELLING FILM FESTIVAL
The famous travelling film festival will be at the Regent Theatre 10 a.m. to 4 p.m. on 14-16 September.

Featuring: Friday "La Balance" and "Funny Dirty Little War"; Saturday "Circle Deceit" and "Strangers Kiss"; Sunday "Ladies on the Rocks" and "Forebeck's Castle".

"THE BAKHOR FOLK DANCE ENSEMBLE
The Australia-USSR Society (Wollongong Branch) presents The "Bakhor" Folk Dance Ensemble, from Uzbekistan, USSR, at Wollongong Town Hall on Tuesday, 25th September at 8.00 p.m.

The Bakhor (the word means Spring) Folk Group have performed in many countries, including USA, Japan and Europe, and have won many international awards. The character of the ancient Uzbek choreography is still retained in the dances, but the general presentation, and much of the music, is modern. Uzbekistan is a Soviet Central Asian Republic of some 17 million people. It embraces the ancient cities of Samarkand, Bokhara, Khiva and Tashkent - along the Great Silk Route of the Middle Ages. The different dances achieve a nice blend of the ancient and the modern. Each dance is introduced in English.

Tickets from Town Hall Booking Office, Palings and Wilson's Record Bar. Adults $8.00, Children $3.00, Pensioners, Unemployed and Students $5, Groups of 6 or more $6.50.

Further information or tickets from Jim Dombroski - phone 843784.

AUSTRALIA—CHINA FRIENDSHIP SOCIETY (N.S.W. BRANCH)
Due to the success of our film show in Wollongong in July we have been asked to put on another show on Saturday, 15th September. It will be held in the F.I.A. Building In Crown Street, near the Railway Station.

The programme will be: Glimpses of China; Bei Hai Park; Special Train; Beautiful Mt Hua; 3 Hills of Zhengjiang; 3 Gorges of the Yangtse.

That is a full two hours of films, so the show will begin at 7.30 p.m. Mark the date on your calendar and come along and bring your friends! Admission is $2. Unemployed, free. Tea and coffee served at the conclusion of the show.

GRAHAM GALLERY SEPTEMBER EXHIBITION
A special Exhibition of watercolours by Vietnamese artist Vihn-n-Trieu. This Exhibition is a new series of
paintings featuring the lotus flower. Vinh-n-Trieu's special watercolour technique captures the exquisite delicacy of this flower and becomes a painting of great beauty.

The exhibition commences Sunday, 2nd September at 12 noon. Viewing hours are every Saturday and Sunday 12 noon to 5 p.m. on 23rd September.

EXHIBITION OF JOHN HEARTFIELD PHOTO-MONTAGE POSTERS

Thirty-three photomontages by the German artist John Heartfield will be on exhibition at the University of Wollongong Library from 6 - 20 September.

Most of the works exhibited originally appeared in the German workers' press in Berlin (1927-1933) and Prague (1933-1938). Heartfield escaped to Prague when the Nazis came to power and fled to London when they invaded Czechoslovakia in 1938. He returned to Germany in 1950 and lived in the German Democratic Republic until his death in 1968 at the age of seventy-six.

Bertolt Brecht wrote of Heartfield,

"John Heartfield is one of the most important European artists. He works in a field which he created himself, the field of photomontage. Through this new form of art he exercises social criticism. Steadfastly on the side of the working class, he unmasked the forces of the Weimar Republic driving towards war; driven into exile he fought against Hitler. The works of this great satirist, which mainly appeared in the workers' press are regarded as classics by many, including the author of these lines."

The exhibition has been made available by the John Heartfield Archive of the Academy of Arts of the German Democratic Republic and arranged in co-operation with the Australian-G.D.R. Friendship Society.

**Book of the Week**

THE URBAN ILLAWARRA — A SOCIAL ATLAS

Keys and Wilson $26.00

This book is the culmination of two years work by IRIS and the University and represents yet another landmark in the documentation of the Illawarra region. As such it is a significant contribution to the level of knowledge we have about our own region. Significantly, it is being published in the 150th year of Wollongong's establishment.

The 'Social Atlas' is a compilation in map form of data gained at the 1981 census: the statistics have been mapped onto outline maps of the region, with an overlay to aid in identification of local names and features. The area covers the urban portion of the City of Wollongong and the Municipalities of Shellharbour and Kiama.

The statistical features are mapped reports on employment (and unemployment) education, income, ethnic and religious composition, demographic composition and change, family and dwelling characteristics and personal mobility. There are 33 maps.

The book is edited by Prof. Murray Wilson and Dr. C.L. Keys with technical direction by Peter Castle and Ian Piper and contributions from John Steinke and Dr Ross Robinson, all of the University of Wollongong.

'Social Atlas' is an excellent production and is evidence of what Wollongong can do. Apart from the raw data and the digitized information supplied by Natmap, the work was done in Wollongong, even down to the computer typesetting.

**Staff Changes and Movements**

**APPOINTMENTS FROM 1.8.84 TO 3.9.84**

- Mr. R.V. Young, Sr. Technical Officer, Mechanical Engineering
- Mr. G.A. Marsh, Technical Officer, Civil & Mining Engineering
- Ms. R.A. Robins, P/T Attendant, Centre Teaching & Development
- Ms. J.M. Sullivan, Graduate Assistant, Planning & Development
- Mr. G.D. Saye, Attendant Cleaner, Buildings & Grounds
- Mr. I.C. Murray, Attendant Cleaner, Buildings & Grounds
- Ms. D.J. Smith-Cullen, Secretary, Philosophy
- Mr. R.A. Whitton, P/T Safety Officer, Staff & General Services
- Mr. G. Darbyshir, P/T Attendant, Centre Teaching & Development

**DEPARTURES FROM 1.8.84 TO 3.9.84**

- Mr. W.J. Moen, Academic & Student Services
- Mrs. M. Gray, Finance Office
- Mr. R. Goldingay, Biology
- Mr. R.W. Rowian, Civil & Mining Engineering

**Scholarships and Prizes**

Details of the scholarships and prizes below are displayed on the Campus News Notice Board situated in the Administration Annexe. Application forms are available from the Student Enquiries Office.

**New England**

- Research Scholarships

**Queensland**

- Vacation Scholarships (86-1-10 refers)

**Flinders**

- PhD Scholarship in Muscular Dystrophy

**RESEARCH MATTERS**

NASA is calling for expressions of interest in the International Sun Earth Explorer and the International Cometary Explorer.

Enquiries to the Editor (83-99-3 refers).
Advertisements

WANTED

One-bedroom flat, fully furnished, within close proximity of University, until end of November for Dr. Willy Tirr, Artist-in-Residence. Dr. Tirr may be contracted at the School of Creative Arts. Ext. 3987 (270987).

TO LET

Humble 3 bedroom cottage - $70.00 per week - Dapto.

Can be let furnished or unfurnished. Owner going overseas for 12 months from 13 October 1984. Phone 616416 evenings.

FOR SALE

Parker bedroom suite, as new. Retails for $3,500, selling for $2,200. Phone ext. 3077 or 742388 a.h.

UNIT TO LET

2 bedroom unit with own garden in West Wollongong/Figtree area. $65 p.w. Three months lease. Telephone 281784 (evenings).

FOR SALE

Berkeley - 10 minutes from Uni. via expressway. 3 bedroom, brick veneer and tile family home on a high block in a cul-de-sac, partly overlooking the lake. This ideal first home has a potential downstairs rumpus room approx. 15 by 20 ft. If two footings were removed. Inclusions are fully carpeted, T.V. aerial, venetian blinds, double power points, reconditioned hot water system-instantaneous, and copper piping throughout. $50,500.

8 Wirri Place, Berkeley (outside viewing only)

Ph. (045) 775083 for inspection.

WANTED MATHEMATICS TUTOR

Part-time student (B.Com) requires private tutor for Quantitative Methods 2. Phone 942434.

FOR SALE

Bicycle - 12 speed Taiwanese - $120
Dining set, pine, circular table, 4 chairs - $130
Phone B. Howard ext. 3060 or at home 281891.

FOR SALE

1975 Galant, automatic. Tidy, good mechanical condition, 6 months reg. $1500 o.n.o. Owner leaving. Phone 270700/293892.

VIETNAMESE RESTAURANT

Staff and students of the University of Wollongong are welcome to Kim's Vietnamese restaurant. Special 10% discount. B.Y.O. Saturday special traditional breakfast for $3.9 a.m. open.

FOR SALE

House near new, b/v, 4 bedrooms plus study, family room, modern kitchen, double garage, superb views. Double sized block. Phone 271892 or ext. 3044.

FLAT TO SHARE

Person wanted to share great flat in Central Wollongong. $30 p.w., furnished room. Call 294720 or 281946, anytime.

FOR SALE

Chopper Honda 750 Motor Bike. Reg. Dec. '84. Fully raked, $1500 o.n.o.
Honda Goldwing 1975 model, fairing, driving lights, crash bars, rego. Oct. '84. $1000 o.n.o.
Phone (046) 309229.

FURNISHED ACCOMMODATION WANTED

Furnished accommodation required by responsible female student, till the end of November. Would prefer to take care of established residence for absent or holidaying owners. References available if required. Please contact Lisa Phipps on 280293 or (02) 3873121 after 3.30 p.m.

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DID YOU KNOW that the University needs the support of its graduates and that this can be delivered through the Graduates Committee of the Friends of the University?

Membership of the Graduates Committee is open to all members of Convocation for $10.00 p.a. or $40 for Life Membership.

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