



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

30 MARCH, 1984

Deadline for copy 12 noon Monday

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 270076.

SPINIFEX SOFTWARE LAUNCHED

A group of academics and computer experts at the University have formed a limited company called Spinifex Software to develop and market top quality educational software.

The Company has as its major objective the development and commercial exploitation of educationally sound computer software packages which incorporate state-of-the-art software and graphics design techniques.

The company originated from a close association which had emerged among a group of school teachers in the Illawarra region, and education and computer experts centred at the University of Wollongong. Concerned at the generally poor quality of educational software currently available for use in Australian schools, this group set out to develop several pilot software packages of its own.

These initial packages were intended as both a demonstration and a necessary first step in the implementation of a distinctive design philosophy which the group had conceived. As well as incorporating the latest research in educational design and computer techniques, the packages were developed within a framework of professional research supervision in order to fully integrate the various individual areas of expertise that were involved.

Classroom testing and independent evaluation of the pilot packages by professional teacher groups quickly confirmed the educational need for the ongoing development of this kind of software.

Spinifex Software was formed after the commercial viability of continuing development was indicated by the expressions of strong interest which were received from several large firms with established international networks for the marketing and distribution of educational products. These firms shared with Spinifex the perception of a rapidly growing world-wide market for high-quality educational software, with growth of the industry in Australia, in particular, strongly supported by both the education and technology policies of government.

Preliminary discussions with computer hardware manufacturers, in contemplation of securing the various benefits attaching to recognition as accredited software developers, proved equally encouraging.

It is intended that Spinifex Software should maintain its close links with both the University of Wollongong and the teaching profession. Involvement with the research environment of the University is seen as essential in order to keep abreast of the latest developments in computer techniques and educational design. Involvement

with the teaching profession is seen as necessary to ensure that Spinifex only develops software which teachers actually perceive as being relevant to the practical educational requirements of the classroom.

Initially the links with the University and the teaching profession arose mainly at the level of personnel, with the principals and consultants of Spinifex Software being either academic staff members of the University or professional school teachers.

More recently, these links have been strengthened by the University's decision to agree to provide Spinifex with the use of valuable physical facilities and services, including serviced office space and access to the University's extensive computer services. Discussions are now taking place between Spinifex and the University with a view to the possible extension of these support arrangements in the context of proposals for the development of a publicly-funded Technology Park, currently under investigation by the University in conjunction with the state and federal governments.

Given its conviction that its design philosophy is both unique and sound; that it has considerable access to educational and computer expertise; that it is well positioned to benefit from public programmes of support; and that it is determined to apply the same thorough professionalism in running its business as it does in developing sound and marketable products; Spinifex is confident that it will emerge as a strong and commercially successful competitor in the rapidly expanding educational sector of the computer software market.

In addition to developing its own mainstream line of educational software products, Spinifex also provides an educational software development service on a contract basis to customer specifications, as well as a range of consultancy advice services in the broad areas of educational software evaluation, design, development and marketing. Specific inquiries relating to contract and consultancy advice services are welcome, and should be addressed to the Technical Director.

The educational soundness of the mainstream software developed by Spinifex is established through the interaction of two key design approaches: the application of the distinctive educational philosophy expressed in the "Thought Flow" system; and the preparation of detailed programme specifications within this framework through the close collaboration of experienced programme specification writers with specialists engaged in relevant areas of teaching and educational research.

The essence of the educational philosophy underlying the Thought Flow system is a distinction between two

elements of the learning process: basic concept development through discovery, and subsequent reinforcement through tutorial processes. This distinction is paralleled in the "Thought Flow: Discovery" and "Thought Flow: Tutorial" packages developed by Spinifex.

While the Thought Flow: Tutorial packages superficially resemble the familiar "drill and practice" packages which constitute the bulk of the educational software currently available on the market, the Spinifex product characteristically has several unique features.

Primary among these is the integration of the learning-by-reinforcement routines in the Tutorial packages with the associated learning-by-discovery processes in the companion Thought Flow: Discovery packages. In addition, the Tutorial packages are generally characterised by a wider choice of problem difficulty and solution support levels, and a wider latitude for teacher involvement and control.

However it is the Thought Flow: Discovery packages that form the distinctive basis of the Spinifex educational software system.

The common purpose of the Discovery packages is to enable pupils to individually experiment in a creative way with elemental concepts, thus discovering for themselves the fundamental ideas and relationships that form the structure of knowledge in a particular area.

Thus, for example, a student is introduced, via Discovery packages in the Arithmetic series, to the abstract basis of the number system and to fundamental processes involving numbers, such as concatenation, prior to exposure, via Tutorial packages in the same series, to the familiar algorithms that are used to solve particular arithmetic problems.

Apart from the complementary nature of the Tutorial packages and their associated Discovery packages, coherence is established across packages in a given subject area, in the form of coherent suites of packages, with components of the suites corresponding to recognized stages in relevant curricula.

Recognition is given in the design of Spinifex Software to the importance of such considerations as: programmes being visually stimulating through the use of advanced graphics animation and other features; package use being simple and largely self-explanatory through screened instructions to users, wherever practicable.

Initially, all packages will be executable on the following microcomputers, equipped with disc drive and monitor: Apple, Apple IIe, BBC Acorn. Inquiries relating to the adaptation of Spinifex products should be directed to the Technical Director.

Apple Computers Inc. have given Spinifex accreditation as an international software developer.

ECONOMICS LECTURER WINS NATIONAL FINANCE AWARD

Dr. Helen Bendall, newly appointed lecturer in the Department of Economics, has won the National Prize for the most outstanding student with the highest aggregate pass in Australia in the Securities Institute Diploma Course.

In addition to the Securities Institute Prize, Dr. Bendall received a Prize from the Council of the Authorized Money Market Dealers and the Trans City Holdings Prize. These Prizes were granted on the basis of a combination of practical and theoretical knowledge of money market and fixed interest investments and were presented by the Securities Institute of Australia at the Sydney Stock Exchange on Thursday evening 15th March 1984.

Dr. Bendall returns to the Wollongong Campus after a number of years lecturing at the University of New South Wales. She is a graduate of the Institute of Education.

A previous award winner of the Securities Institute was Dr. Gary Manger, lecturer in the Department of Business Policy and Operations, who won the National Prize in 1980. Dr. Manger now lectures at the Sydney Stock Exchange and recently joined the staff of the University.

DR de LACEY AWARDED RESEARCH GRANT

A research grant of \$580 has been awarded to Dr. P. de Lacey to assist in the compiling of a history of the Bourke Preschool, together with a Bourke historian, Mr. Bill Cameron. The Bourke Preschool project commenced in 1968, as part of the Arid Zone Project, an experiment in community psychiatry, under the auspices of the Medical School of the University of New South Wales. It has been developing a programme for disadvantaged and other children in a rural setting, with follow-through elements into the primary schools, and continues to be used as a research base for a number of students and academics. The programme is now being transported to other locations in Australia, and has attracted the interest of overseas scholars, one of whom, Prof. B. Randhawa, is currently working with the project during a sabbatical year from the University of Saskatchewan.

Prof. Randhawa's contribution is towards studying the status of children at the preschool and the primary schools in terms of thinking, learning and communicating skills, together with on-going enquiries into self esteem and verbal intelligence. Prof. Randhawa has been working with Prof. R. Sternberg at Yale University before his arrival in Wollongong. The Sternberg-Randhawa work on the unity of learning, thinking and communicating, and the positive re-evaluation of the use of psychometric intelligence tests, is becoming known, together with work at the University of Wollongong, in the international literature. A further contribution is being made to the assessment of personality characteristics of rural and city children, in collaboration with Saklofske in Canada and Eysenck in England. It will become possible to examine the relationship of certain personality dimensions to the cognitive skills of learning, thinking and communicating, among children of various cultural and social backgrounds.

Dr. Randhawa will offer a presentation to university colleagues and students in G14, Social Science Building, at 12.30 p.m. on Thursday, 26 April on Intellectual Unity: Thinking, Learning and communicating in sociocultural context.

Campus Community Interface

THE VICE-CHANCELLOR'S 150TH ANNIVERSARY HERITAGE WEEK SEMINAR

"Education: Can We Help The Disadvantaged"?

6 and 7 April 1984, Union Hall, University of Wollongong.

Who are the disadvantaged? What are their problems? What can we do about them?

Friday 6 April, 7 p.m. to 9 p.m. - A panel discussion on "Who are the disadvantaged?"

Chairman: Dr. Ken McKinnon, Vice-Chancellor

Speakers:

- * Mrs. Jean Blackburn AO (previously of the Education Commission)
- * Professor Lauchlan Chipman (Professor of Philosophy at the University of Wollongong and Visiting Professor of Jurisprudence at the University of Sydney)
- * Mr. Mike Dwyer, N.S.W. Teachers Federation
- * Sr. Rita Hayes, Principal of St. Mary's College.

Refreshments at 9 p.m.

Saturday morning 7 April, 10 a.m. to 1 p.m.

"Problems of the Disadvantaged"

- * Aborigines: Bob Morgan (NSW Education Comm.)
- * Migrants: Mike Morrissey (Centre for Multicultural Studies)
- * Women: Cathy Block (T.A.F.E.)
- * Unemployed/Retrenchment: Ken McCarthy (Principal of Warrawong High School)
- * Independent Schools: Mr. Patrick Eltridge (ex Edmund Rice College)
- * Education: An Environmental/evolutionary perspective: Dr. Tony Hulbert (Biologist)

Lunch (no charge) 1 p.m. to 2 p.m.

Saturday afternoon 7 April, 2 p.m. to 4.30 p.m.

"What Can Be Done"

Chairman: Professor Ron King (Professor of Education and Chairman of Academic Senate)

Several people will summarize from their own perspectives, including:

Professor Ron Johnston - Professor History and Philosophy of Science.

Mr. John Maguire - Regional Director of Education.

Professor Chipman and Mrs. Jean Blackburn AO will reply and the Vice-Chancellor will close the Seminar, which may resolve on future courses of action.

ALL WELCOME: PLEASE COME.

SENIOR CITIZENS' WEEK

Senior Citizens' Week, 1984, was attended by 70 Senior Citizens and they all seemed happy with their experience at the University.

One elderly gentleman going back for his third helping of lunch said he had not had such a good feed since Christmas.

The Psychology display (Anne Marie Tych) and the performance by English Drama students were highly appreciated.

Doreen Gillam and Rod McConchie recorded some valuable material for their book on Wollongong Place Names.

The highlight was undoubtedly the influx of 40 High School students from Berkeley, Corrimal, Wollongong and Keira who recorded over an hour of conversation with senior citizens on topics of local history.

The cost of the day was \$650, for which we obtained:-

- * 70 ambassadors to the outside world in the senior citizens area.
- * 50 senior citizens prepared to come to the University and given volunteer work with routine clerical jobs like sorting of enrolment forms, mailing of prospectus and Gazette, etc.
- * local history material.
- * local place names material.
- * 40 senior history students from 4 schools who were clearly interested in the University.
- * 2 minutes on Channel 4
- * 15 minutes on Radio 2WN
- * 1 minute on Radio 200
- * 2 minutes on Radio 2WL
- * ¼ page in the Mercury

General Notices

CHEATS BEWARE

Following the 1983 Session 2 Examinations, the Academic Review Committee of the Academic Senate found several students guilty of taking unauthorised material into examination rooms.

The penalties imposed by the Vice-Chancellor on the recommendation of the Committee ranged from a "Fail" grade being awarded in the subject, to a five year exclusion from the University for one student.

Students are reminded of the "Rules and Procedures for the Conduct of Examinations" as set out on Page 51 of Volume II, Page 33 of Volume III of the University Calendar and on the front cover of all examination booklets. In particular, attention is drawn to Part (c) of those rules.

CAMBOURNE AT MURDOCH

Dr. Brian Cambourne, Head, Centre for Studies in Literacy was invited to Murdoch University as a Visiting Fellow during the Week beginning March 26th. He shared the research findings from the studies currently being carried out by the Centre for Studies in Literacy.

CONFERENCE PAPERS IN APPLIED SCIENCE

Conference organizers wishing to have their conferences indexed in CONPAPS (Conference Papers in Applied Physical Sciences: Engineering and Materials) should give details to: Elsevier Applied Science Publishers, 22 Rippleside Commercial Estate, Barking, Essex, IG11 0SA, England. Tel: 01-595-2121. Telex: 896950.

STAFF CLUB MEETING

There will be a meeting of the Foundation Committee of the Staff Club on 4th April 1984 in Pentagon 5 at 12.30 p.m. Items on the agenda include: Report of Convenor, Aims and Objectives, Membership and Subscription, Activities and Facilities.

DEPARTMENT OF SCIENCE AND TECHNOLOGY

The Department Newsletter is available from the Editor. Articles include: Venture Capital for Industry; Licence Applications Sought; Bilateral Agreements; Antarctic Administrative Changes; Study Success for Staff; Used Tyres Prevent Water Loss; Box Jellyfish; Support for Inventors; Packaging Aid to Egypt; Smarter Data, Stronger Firm; Marine S & T Appointments; Starlab Report Confirms Benefits; Overseas Study for IPS Scientists; Australia's Weather-Observing Fleet; World Meteorological Day 1984; OECD Examination of S & T Policies.

YOGA LECTURER VISITING

1st April 1984 at 7.30 p.m., Auditorium Wollongong Technical College.

Paramahansa Satyananda Saraswati is the Preceptor of the Satyananda Ashram Organisation in Australia and New Zealand, and Spiritual Director of the worldwide International Yoga Fellowship Movement, to which Satyananda Ashram is affiliated. He is a spiritual master of the sublime science of Tantra and Yoga, and inspirer to thousands of disciples all over the world. He is the teacher of many thousands of yoga teachers and students who are inspired by his universal knowledge and wisdom.

Admission \$5.

UNIVERSITY MEDICAL SERVICE

There is a doctor in attendance at the Counselling Centre during the following hours:

Monday	1.00 - 2.00 p.m.
Tuesday	1.00 - 2.00 p.m.
Wednesday	12.00 - 2.00 p.m.
Thursday	12.00 - 1.00 p.m.
Friday	12.00 - 1.00 p.m.

Method of Payment:

If you have your Medicare card with you, the service is free. If you have no Medicare card, you pay \$11.75. If you are covered by your parents' Medicare card, you should apply for your own card.

Overseas students are eligible for Medicare, and application forms can be obtained from any post office or Medicare office.

Appointments must be made one hour prior to the time.

FIJIAN STUDENTS

Mr. Chandar Bhan Singh, Acting Consul General of Fiji, will visit the University on Wednesday, 11th April.

He will meet with Fijian students at 12.35 p.m. in Room G14 in the Social Science Building.

Students are invited to bring their lunch to the meeting.

CENTRE FOR TECHNOLOGY & SOCIAL CHANGE

Last month, a new initiative of the University of Wollongong opened its doors for business. The Centre for Technology and Social Change has been funded by the University to undertake empirical and theoretical research into the effects of technology and technological change. In addition, the Centre is operating as a consultant to governments, industry and unions, and is already undertaking work for the New South Wales and Victorian governments.

The Centre is headed by two directors, Professors Ron Johnston (HPS) and Stephen Hill (Sociology) and managed by Daniel Rowland and a staff of two. Additionally there are twelve members associated with the Centre who come from various departments and disciplines within the University.

The Centre is located in the Social Sciences Building (19) on the first floor in rooms 117, 118, 1001 and the staff would be happy to talk to visitors, or callers on 3639, about the Centre and its work.

UNIVERSITY OF WOLLONGONG UNION — ANNUAL GENERAL MEETING

The Annual General Meeting of the Union will be held in the Union Hall at 12.30 p.m. on Wednesday, 11th April, 1984. Copies of the Annual Report for 1983 may be obtained from the Union Office in due course.

Members of the Union who wish to move a motion at the Annual General Meeting should put it in writing and append their own and the seconder's names, together with signatures, and hand it in to the Union Office not later than 12 noon on Friday, 23rd March, 1984.

PUT WOLLONGONG FIRST
A Unique Personal Opportunity

One of Wollongong's finest public institutions
is its University

Be remembered forever by endowing
the University

***by gift *by bequest**
*** by bequest reserving life income**

For personal and confidential attention call
Giles Pickford of the Friends of the University
on (042) 270076 or 270555

Equal Employment Opportunity Project

THE PRINCIPLE OF REDRESS

Redress is a principle with which many people find it difficult to come to terms. "The principle of redress states that anti-discrimination laws and measures alone do not achieve equal employment opportunity. They must be complemented by positive steps both to counteract the continuing impact of past discrimination on women and migrants and to achieve change in social attitudes. Positive steps accelerate desired reforms in attitudes and practices, and are called actions of redress.

The principle of redress is based on the view that the effects of past discrimination endure in the attitudes, behaviour and practices of men and women long after the enactment of anti-discrimination laws or the neutralising of other laws and regulations to make them non-discriminatory. This legacy of the past may remain untouched by rules and statutes, since it persists chiefly in the private thoughts and actions of individuals." (A. Ziller, Affirmative Action Handbook, 1980).

Concern is often expressed along the following lines: "Aren't redress measures directly contrary to the merit principle? If E.E.O. espouses the merit principle, it seems that redress measures are contradictory to that principle".

However, redress does not interfere with the merit principle at the point of selection or promotion. Under E.E.O. policy, the best applicant should always get the job.

Redress involves actions such as assisting people to:

- present well at interview
- seek appropriate qualifications
- think about career choices
- improve their English
- understand how the organisation works.

Thus, redress does not interfere with selection by merit, but promotes the selection of the best candidate.

Seminars

Details of the Seminars below are displayed on the "Campus News" Notice Board.

DEPARTMENT OF BIOLOGY

2nd April, 4.00 - 5.30 p.m.

"Cellular and cellular membrane differences between reptiles and mammals" - Paul Else, Department of Biology, University of Wollongong.

9th April, 4.00 - 5.30 p.m.

"Osmoregulation and thermoregulation of metabolism in the alga *Dunaliella*" - Professor Klaus Wegmann, Institute of Chemical Plant Physiology, University of Tübingen, Germany.

16th April, 4.00 - 5.30 p.m.

"Hypersensitivity of the yeast *Saccharomyces* to water stress" - Professor Austin D. Brown, Department of Biology, University of Wollongong.

DEPARTMENT OF ACCOUNTANCY

The following seminars have been scheduled to be held in room 19.2035 at 11.00 a.m. on the dates shown.

30 March

"Some Realism about Law and Lawyers - My Solicitor can lick your Solicitor", by Mr. R.C. Williams.

April 13

"True and Fair View", by Professor J.B. Ryan.

May 11

"Institutional Arrangements", by Mr. G.E. Tibbits.

June 1

"An Evaluation of the Financial Effects of Counselling Services for Ill or Injured Patients who are Hospitalized", by Mr. H.Y. Teoh.

All welcome: For further information contact Dr. F.A. Gul, tel. no. 270681, or ext. 3681.

SEMINAR ON ADAPTATION OF HISTORIC BUILDINGS TO NEW USES

Hawkesbury Shire Council 7 - 8 April, 1984.

TWO DATES TO REMEMBER

Wednesday, 4th April

On Wednesday April, 4th at 4.00 p.m. in the Northern Lounge of the Union, Ms. Linda Burney, Executive Officer of the N.S.W. Aboriginal Education Consultative Group, will speak on the Aboriginal experience of Education. Ms. Burney, one of the few, but growing number of, trained Aboriginal teachers is in a unique position to discuss developments in this field. Members of the University who are concerned about the area of Aboriginal education are invited to attend the seminar. This seminar is the second in a series sponsored by the Centre for Multicultural Studies.

* * * *

Wednesday, 11th April

Establishment of a University-wide Aboriginal Forum

As staff and students may be aware, an informally organised Aboriginal Education Interest Group has been functioning within the University for some 18 months.

Initially formulated by staff of the then School of Education, the group has latterly attracted participation on a wider, more diverse front.

For the express purposes of extending this interest and involvement still further - necessarily, perhaps, beyond education - it is proposed to form a new university wide interest group.

It is envisaged that such a group would meet on a regular basis to address issues identified as relevant to the growth of Aboriginal involvement in the life of the university. As well, topics of general interest/relevance to the Illawarra Aboriginal community and beyond could be canvassed and, where practicable, appropriate research/inquiry instigated. Guest speakers, reports on research, inter-cultural enrichment field trips, conferences, paper presentations, etc., could form the activities-base for such an organisation.

We invite interested persons to join us on Wednesday April, 11th at 1.00 p.m. in the Northern Lounge, University Union.

ILLAWARRA NATURAL HISTORY SOCIETY

April Meeting - Friday, 14th at 8.00 p.m. in the Music Centre, the Institute - University of Wollongong.

Guest Speaker: Professor Edward Cowie, School of Creative Arts, who will speak on 'Birds of North America' and display paintings.

Admission free. All Welcome. Supper

Concerts, Exhibitions and Entertainment

WEDNESDAY GALLERY

4/328 Crown Street, Wollongong.

Paintings, pots and paraphernalia.

Open Wednesdays only 10 a.m. - 5 p.m. Enquiries to Bev - Phone 28.3853.

March Special Feature - Paintings by Peter Krak.

CAMBRIDGE FOOTLIGHTS REVUE

Wollongong Town Hall Theatre at 8.00 p.m. on Sunday, 8th and Monday, 9th April, 1984

Members of the Friends and members of the Arts Council have priority - book now.

The Cambridge University Footlights Revue, one of the world's leading comedy/light entertainment companies, is coming to Wollongong for two performances only, direct from its Sydney season.

So don't miss your chance to see this outstanding company and the possible comedy stars of the next decade. Book now before all seats are sold out!

Tickets \$12.50, Arts Council Members \$11, Concessions \$8

from University Union - ring 270782 or ext. 3782.

THE LORD MAYOR'S COMMAND PERFORMANCE CHARITY CONCERT

City of Wollongong 150th Anniversary Celebrations.

"A Taste of Opera" - presented by Opera Ensemble on Saturday March 31st 1984 at Wollongong Town Hall at 8.00 p.m.

Featuring excerpts from Faust, Marriage of Figaro, Pirates of Penzance, Showboat and many others.

Tickets available from Town Hall Box Office - 299111; Jurjens - 292379; Palings - 291329; \$8 or \$5 concession.

Don't Miss This Gala Affaire!

WOLLONGONG SYMPHONY ORCHESTRA

26th May, 1984 at 8.00 p.m. in Wollongong Town Hall: "Lorraine Smith Plays".

Wollongong violinist Lorraine Smith, now a member of the esteemed Australian Chamber Orchestra, makes her first concerto appearance in Wollongong, playing the Wieniawski Second Violin Concerto. Other works by Elgar and the Beethoven Seventh Symphony.

Guest Conductor: Edward Cowie.

W.U.N.D.A. PRESENTS ANTI-NUCLEAR FILMS

Wollongong University Nuclear Disarmament Association (WUNDA) presents a series of anti-nuclear films.

10th April - Booom and Dark Circle

8th May - Dirt Cheap

5th June - Let There Be Light

All films will be shown at 12.30 - 2.00 p.m. in Pentagon Theatre 1 and 7.30 - 9.00 p.m. in Pentagon Theatre 3.

GRAHAM GALLERY

Readers are invited to a Special Exhibition of Paintings "Images of Illawarra" by contemporary local artists for Heritage Week and in conjunction with the Mt. Kembla Village Fair on Sunday, 8th April, 1984 between 9 a.m. and 5 p.m. The Exhibition is at Graham Gallery, 135 Cordeaux Road, Kembla Heights.

THE IONA PASSION PLAY

The Iona Passion Play will be presented in the Sydney Entertainment Centre on Good Friday, April 20, 1984.

Two Performances: 11.00 a.m. and 8.00 p.m.
Cost: \$12.00 adults; \$10.00 pensioners, students, clergy.
Family Tickets: 2 adults, 2 children \$40.00. Each additional child \$5.00.
Bus transport is available: \$6.00 per seat.

Tickets can be ordered by contacting Giles Pickford on 270076 or one of the phone numbers listed before March 27.

Tickets for those travelling by bus will be issued on the bus. Other tickets will be issued during the first week of April.

Further information: please ring 292937 or 843777.

UNIVERSITY SINGERS

The University Singers will present music for Good Friday on 20 April at All Saints Anglican Church, Gibson's Road, Figtree (next to High School) at 8 p.m. Donations towards Church Building.

PREVIEW OF AUTUMN AND WINTER FASHIONS

Zonta Club of Illawarra Area presents a preview of autumn and winter fashions at the Port Kembla Leagues Club on Wednesday 11th April, 1984, at 8 p.m.

Courtesy - Vonny Mulligan Fashions
Shoes - Warrawong Footwear

Donations: \$5.00 Wine and Cheese provided

Anyone wishing to attend this Exclusive Showing can obtain tickets from P. Bell (ext. 3983) or D. Taylor (ext. 3966) at the Institute.

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Members of the Friends and members of the Arts Council have priority - book now.

The Cambridge University Footlights Revue, one of the world's leading comedy/light entertainment companies, is coming to Wollongong for two performances only, direct from its Sydney season.

So don't miss your chance to see this outstanding company and the possible comedy stars of the next decade. Book now before all seats are sold out!

Tickets \$12.50, Arts Council Members \$11, Concessions \$8

from University Union - ring 270782 or ext. 3782.

THE LORD MAYOR'S COMMAND PERFORMANCE CHARITY CONCERT

City of Wollongong 150th Anniversary Celebrations.

"A Taste of Opera" - presented by Opera Ensemble on Saturday March 31st 1984 at Wollongong Town Hall at 8.00 p.m.

Featuring excerpts from Faust, Marriage of Figaro, Pirates of Penzance, Showboat and many others.

Tickets available from Town Hall Box Office - 299111; Jurjens - 292379; Palings - 291329; \$8 or \$5 concession.

Don't Miss This Gala Affaire!

WOLLONGONG SYMPHONY ORCHESTRA

26th May, 1984 at 8.00 p.m. in Wollongong Town Hall: "Lorraine Smith Plays".

Wollongong violinist Lorraine Smith, now a member of the esteemed Australian Chamber Orchestra, makes her first concerto appearance in Wollongong, playing the Wieniawski Second Violin Concerto. Other works by Elgar and the Beethoven Seventh Symphony.

Guest Conductor: Edward Cowie.

W.U.N.D.A. PRESENTS ANTI-NUCLEAR FILMS

Wollongong University Nuclear Disarmament Association (WUNDA) presents a series of anti-nuclear films.

10th April - Boom and Dark Circle

8th May - Dirt Cheap

5th June - Let There Be Light

All films will be shown at 12.30 - 2.00 p.m. in Pentagon Theatre 1 and 7.30 - 9.00 p.m. in Pentagon Theatre 3.

GRAHAM GALLERY

Readers are invited to a Special Exhibition of Paintings "Images of Illawarra" by contemporary local artists for Heritage Week and in conjunction with the Mt. Kembla Village Fair on Sunday, 8th April, 1984 between 9 a.m. and 5 p.m. The Exhibition is at Graham Gallery, 135 Cordeaux Road, Kembla Heights.

THE IONA PASSION PLAY

The Iona Passion Play will be presented in the Sydney Entertainment Centre on Good Friday, April 20, 1984.

Two Performances: 11.00 a.m. and 8.00 p.m.
Cost: \$12.00 adults; \$10.00 pensioners, students, clergy.
Family Tickets: 2 adults, 2 children \$40.00. Each additional child \$5.00.
Bus transport is available: \$6.00 per seat.

Tickets can be ordered by contacting Giles Pickford on 270076 or one of the phone numbers listed before March 27.

Tickets for those travelling by bus will be issued on the bus. Other tickets will be issued during the first week of April.

Further information: please ring 292937 or 843777.

UNIVERSITY SINGERS

The University Singers will present music for Good Friday on 20 April at All Saints Anglican Church, Gibson's Road, Figtree (next to High School) at 8 p.m. Donations towards Church Building.

PREVIEW OF AUTUMN AND WINTER FASHIONS

Zonta Club of Illawarra Area presents a preview of autumn and winter fashions at the Port Kembla Leagues Club on Wednesday 11th April, 1984, at 8 p.m.

Courtesy - Vonny Mulligan Fashions
Shoes - Warrawong Footwear

Donations: \$5.00 Wine and Cheese provided

Anyone wishing to attend this Exclusive Showing can obtain tickets from P. Bell (ext. 3983) or D. Taylor (ext. 3966) at the Institute.

FRENCH SINGERS IN WOLLONGONG

The Alliance Francaise in the Illawarra and the Wollongong Arts Council have collaborated to bring the Wollongong "Les Freres Amara" two singers (also poets and composers) who, with their street organ, recreate the style and atmosphere of traditional Parisian street singers.

There will be two performances in Wollongong on Friday, 13th April:

1. At Crown Central, Wollongong, between 12.30 and 2.00 p.m. (no charge).
2. At a cabaret organized by the Alliance Francaise at the Chez Bernard restaurant, 241 Princes Highway, Corrimal. For \$25.00 you are assured of a quite extraordinary evening of popular Parisian culture with a magnificent, specially chosen French meal.

Reservations may be made at the University Department of European Languages (270676).

Job Vacancies

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

Adelaide	Research Associate or Fellow in Biochemistry. Systems Analyst/Programmer Tutor in Politics Computing Officer
Melbourne	Chair in English
Macquarie	Senior Tutor in Accounting Senior Research Assistant in Chemistry Lecturer and Senior Lecturer in Management
Wollongong	Manager - Uniadvice
Hunter District Water Board	Electrical Engineer
ANU	Postdoctoral Fellowships in Environmental Biology Postdoctoral Positions in Genetics Research Associate in Synthetic Organic Chemistry Chair of Accounting Tutor in Genetics (Botany)
James Cook	Lecturer in Literature Tutor in Biochemistry

Scholarships and Prizes

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.

Abdullah Al Bosayr International Prizes in Islamic
Philanthropy Propagation, Linguistics, Science
and Leukaemia. Value of each
prize is \$87,000 US

Indian Government Hindi Language Scholarship

Advertisements

WANTED

A second-hand bicycle to suit a 4-6 years old. Please contact ext. 3923.

UNIVERSITY CATHOLIC SOCIETY

The Catholic Society holds Mass at 12.40 p.m. each Thursday during term time in the Union Common Room or the Northern Lounge where appropriate. Fr. Clem Hill, Catholic Chaplain, tel. 284941.

HOUSE FOR SALE

Well kept 3 bdrm B/v and tile home, large encl. carport, workshop, formal lounge with mirror wall, family room, spacious kitchen with dishwasher, 2nd bathroom, private courtyard and gardens. Features: pot belly stove, insulated, a/g pool, reserve at rear. Situated in quite Unanderra culdesac. Price: \$72,000. Phone: 715521.

REWARD OFFERED

A reward will be offered for the return of or information about a brown purse stolen from the Library on Friday 16 March 1984. Ring or write to Joan Phillips in the Library on ext. 3551. The purse could be returned through the late book shute of the Library.

FOR SALE

Honda Scamp. Goes well. Clean, sound unit. Two new tyres - good rubber. Rego 6/84. \$750 ono. Must sell. Phone 717471 or a.h. 672835.

ACADEMIC DRESS

A book on academic dress has been published by the University of Newcastle, price \$3, including postage. Enquiries to John Armstrong.

FOR SALE

Robertson: Magnificent views to coast and hills. 3 acres b.v. res.; 3 bedrooms on-suite, built-ins, walk-in pantry and linen; 3 car garage and workshop, car port, plant nursery, own water supply, spring fed, established gardens, 20 mins. Bowral and Moss Vale, 45 mins. Wollongong, solar orientated. Phone (048) 851426. \$180,000.

ADDENDUM TO CAMPUS NEWS

P A R K I N G

It is important that all staff and students note the following:

I am sure that you are all aware that some members of the University community (both staff and students) are continuing to disregard the rights of other users of the campus by parking vehicles in areas which are clearly 'no parking' areas, e.g. roads, lawns, loading bays and in parts of parking areas which impede the orderly flow of traffic.

All passive attempts to encourage co-operation have failed. The situation has now deteriorated to the extent that the delivery of goods to certain parts of the campus has been made impossible by vehicles being parked on roads, across driveways and doorways, etc. Concern has been expressed that potentially dangerous situations are being continually created where the access of emergency vehicles - e.g. ambulance or fire-fighting devices would be impeded.

This notice is to inform all staff and students that as of Monday, 9th April, 1984, the former practice of affixing sticky "infringement" notices to windscreens will be re-introduced in an attempt to resolve the problem.

Every effort has been made to avoid taking such measures, but it is clear that appeals for co-operation have failed and that this course of action is the only way that the safety of all can be assured and the business of the University can be conducted in an orderly and efficient manner.

B.C. MOLDRICH
University Secretary
29th March, 1984

