Renowned dancers at opening of new theatre

OCTOBER will be an important month in the University calendar.

The Graduation Ceremonies will be held on Thursday, 10 and Friday, 11 October in the following order:

**Thursday October 10:**
- 10.45am Commerce
- 2.30 pm Education, Informatics, Health & Behavioural Sciences, and Science

**Friday October 11:**
- 2.45pm Arts and Engineering

The Governor-General, The Honourable Bill Hayden AC, will deliver the Occasional Address at the Friday ceremony.

Mr Hayden will then officially open Building 40 - the home of the Commerce and Law Faculties and the new University Theatre.

All members of the University are invited to gather outside Building 40 near the theatre at 4.30pm to enjoy the special entertainment staged for the opening which will feature an outside performance (across the creek) by the Don Harper Big Band.

In the evening of October 11, visitors and guests will attend a gala concert to celebrate the opening of the new theatre.

Outstanding national artists including Graham Murphy and Janet Vernon from the Sydney Dance Company and well known musical performer Geraldine Turner have accepted invitations to perform at the opening.
THE current Dean of Students, Professor Murray Wilson, has indicated a wish to resign from that position as soon as a new appointment can be made.

The Vice-Chancellor is inviting expressions of interest from senior academics, male and female, in the University.

Deans’ appointments are made from the ranks of Associate Professor and above. In exceptional circumstances an appointment at Senior Lecturer level might be considered, but the appointee will need to have enough personal skills to chair the Undergraduate Studies Committee successfully, to chair student appeals and to participate in senior forums of the University in ways which improve university functioning.

Expressions of interest, with an attached curriculum vitae, should reach the office of the Vice-Principal (Administration), Mr K. Baumber, by close of business on Friday, September 13.

MANAGER of Personnel Services Branch, Chris Grange, will be absent on recreation leave until October 8.

In his absence, the following relief arrangements will apply.
- Robyn Weekes, to be Acting Manager, Personnel Services Branch.
- Peter Maywald, to be Acting Senior Personnel Officer.
- Ann Kociuk to be Acting Personnel Officer, General Staff.

THE University Singers have vacancies for tenors/high baritones. The choir rehearses on Tuesdays from 7.30-10pm.

Forthcoming performances include the opening of the new University Theatre on October 11 and orchestral/choral works on November 30. Anyone wishing to audition should contact David Vance by reply on e-mail or phoning, ext. 3591. Expressions of interest from all voice parts to join the choir are always welcome.

THE Bridge Recitals resume on Sunday September 15 at Bridge Theatre, Coniston.

The recital features opera stars John Pringle and Amanda Thane singing arias, duets and popular love songs.

Tickets are $22 (concession $12).

On Sunday, November 10, Sirocco, the internationally acclaimed classic-folk music ensemble, will provide a lively selection of music from around the world. Tickets are $28 (concession $18).

Special offer for both performances, $40 (prepaid full-price tickets only). Bookings to Margaret Sharrad, tel. 28 1843, or Bridge Theatre, tel. 29 6144.

THE Australian newspaper of August 20 reported that an Australian scientist is involved in studies being carried out in south-west Wales that could shed light on how the global environment works.

Ms Toni O’Neill, a senior lecturer in the Geography Department of the University of Wollongong, is working with researchers from five British universities and a Turkish scientific team on a survey of an upland forest, known as Dyfed, that covers about 596sq km around the Llyn Brianne reservoir.

The $432,000 study is a collaborative effort by NASA, the Natural Environment Research Council and the researchers.
A LECTURER from the University of Wollongong has been appointed to a Federal Government committee to prepare a case for funding of $250 million for the National Health and Medical Research Council.

The newly-formed Research Strategy Committee will advise the National Health and Medical Research Council on the research policy for the council.

Stephanie Short, of the Sociology Department, is part of the committee established by the Department of Health, Housing and Community Services to advise Health Minister, Brian Howe, on the allocation of funds for health research for 1993-1995.

Ms Short has also been appointed to the ministerial panel to evaluate the National Better Health Program.

The goal of the $40 million National Better Health Program is to improve the health of Australians and to reduce inequalities in health between different groups in the population.

The evaluation panel will determine how successful the program has been in achieving its goals and recommend directions for future policies.

After working as a physiotherapist, Ms Short completed a Bachelor of Arts and a Master of Science and she has submitted a Ph. D. thesis. She has combined these two areas of work to become recognised as one of Australia’s foremost health sociologists.

She is on several local, state and national committees and a consultant to various bodies to promote public health and health research.

Last month she was guest speaker at the National Medical Research Week dinner which led to widespread publicity on ABC radio and television.

As a result of the publicity leading up to the Research Week and her work on women's health issues, the Bulletin magazine contacted her for an article they were doing on hormone replacement therapy. Ms Short believes that much of this recognition is the result of a book, Health Care and Public Policy she co-authored in 1989.

It has been widely adopted as a text for post-graduate courses in health policy, health administration and sociology and widely cited in the health policy literature.

It was reprinted twice in 1990, and again in 1991 and publishers Macmillan Australia have requested a new edition be prepared for 1992.

Choral Society presents 

Fair England

THE Illawarra Choral Society, under the direction of Faculty of Education’s Lecturer in Music, Robert Smith, will present Fair England – a concert of choral music from and about England – in the School of Creative Arts Auditorium (Building 24) on Monday September 23 at 8pm.

Works will include Five Songs of England (Thiman), In Windsor Forest (a collection of songs from the opera Sir John in Love – Vaughan Williams) and a bracket of songs from My Fair Lady (Loewe).

Soloists in the latter work will be three of the leads to be featured in the upcoming production of the stage musical to be produced by The Arcadians – Patricia Worley-Smith (Eliza), David Gallagher (Doolittle) and John Wiseman (Freddie).

Also featured in the concert will be second year B. Ed. music student Leigh Morrison playing solo piano, and The Palm Court Ensemble led by Alice Fitzsummons.

President of the society, Honorary Principal Fellow, Mechanical Engineering, Dr Keith Enever, is always pleased to accept new prospective members from the community, and says that after a break of a fortnight following this September concert, the choir will resume practice in preparation for a December performance of Messiah (Handel) in the Wollongong Town Hall.

DEET funds guidelines available

THE University has received the initial DEET guidelines for 1992 Reserve Fund applications.

Copies have been circulated to the Deans. Additional copies are available from the Planning and Marketing Branch. The University’s internal closing date for applications is Monday, September 16.

Applications received after that date will not be eligible for a letter of support from the University.

Intending applicants should discuss their proposals with the Pro Vice-Chancellor, Professor Lauchlan Chipman, as soon as possible.

Completed applications should be submitted to Professor Chipman via an appropriate Dean or the Manager of the Planning and Marketing Branch.

Friendly atmosphere shows at Open Day

THE questionnaires returned by visitors to our Open Day will be fully analysed and the results sent to departmental Open Day representatives to circulate among staff.

Meanwhile, a few gems:

"It has a wonderful selection of courses which are easy to follow. And I must say the food is brilliant."

"There’s more to it than meets the eye."

"I realise that the University isn’t just stuffy book learning, but has great practical things to do."

"...ankle biters gave the Uni a very homely and friendly atmosphere."

"...the Uni seems to be losing the ‘reserved type attitude’ and air of stuffiness it once had…”

"You organised the weather well!"

"Nachos from the cafe are very nice"

"It’s fun, and there’s heaps of intelligent people who do some good to our future jobs etc.”

"Daddy said it’s grown bigger"

"The campus looks great now the trees have grown”

“I didn’t think it would be as unreal as it was, or offer as many courses. The food is GREAT!!!”

“Very good idea to have an Open Day for the children to see what their futures could be like and not be worried.”

“It has its act together. Catering for the future education of Australia. It’s not a ‘country bumpkin’ kind of place.”

Twilight at Hockey Centre

THE University's new Hockey Centre, which features Illawarra’s first synthetic grass playing field, will be well used during the warmer months.

From October Summertime Sevens soccer and Summertime Sevens hockey will begin each week.

Men’s and women’s sevens soccer will be played each Thursday under lights from 6-10pm.

Hockey features junior sevens (ages 14-16) for girls (Mondays 5.30-8.30pm) and boys (Tuesdays 5.30-8.30pm).

Fridays are the nights for veterans sevens (35-50 years). Men and women will play from 7.30-10.30pm. On Sundays the competition is mixed from 6-9pm.

The centre will also run vacation coaching clinics from children under 16 at dates to be determined.

There will also be specialist goalkeeping clinics.

For more information contact Mark Shepherd, tel. 281266.

Library CD classes

September 11: 1.30-2.30pm Dialog
September 12: 1.30-2.30pm Dialog
September 16: 5.30-6.30pm Austrom
September 17: 1.30-2.30pm Dialog
September 18: 1.30-2.30pm UMI
September 19: 1.30-2.30pm UMI
September 23: 1.30-2.30pm Dialog
September 24: 1.30-2.30pm UMI
September 25: 1.30-2.30pm Dialog
September 26: 5.30-6.30pm Silverplatter
Centre for Staff Development Workshops

October 16: Jan James, CSD. *An Introduction to Time Management.* This course is designed to increase skills and improve attitudes to time management. 9am-1pm. Staff Training Room, Administration Building.

October 22 and 23: EEO Co-ordinator, Dr Peg MacLeod, *Conflict Resolution.* This two-day workshop offers staff the opportunity to explore the nature and causes of conflict and develop creative ways of dealing with it. 9am-4pm. Staff Training Room, Administration Building.

November 13 and 20 and December 4: EEO Co-ordinator, Dr Peg MacLeod, *Personal Effectiveness Training.* This workshop will emphasise the development of self-awareness, self-confidence, decision-making and communication skills. 9.30am-1pm. Staff Training Room, Administration Building.

October 2 or 8: *Business Travel - Fares under Deregulation (Australia and overseas).* After the success of last year’s Business Travel seminar, another has been scheduled - this time with a slightly different emphasis and at a different venue. The seminar will cover cost-saving strategies, an explanation of fares and services available through National Australia Travel (the University’s appointed travel agency) plus a guided tour of the hotel including their seminar and convention facilities. Light refreshments will be provided by the Parkroyal.

October 17 and 24: Maxine Lacey, Counselling Centre, *Successful Office Management: A course for Administrative Assistants (formerly secretaries).* This course is designed to increase the confidence of Administrative Assistants in their workplace interactions with clients, peers and supervisors. It will be achieved through an understanding of the communication process and the refinement of interpersonal and problem-solving skills. 9.30am-1pm. Staff Training Room, Administration Building.

Full descriptions of the workshops can be obtained on request. Nomination forms should be forwarded to Jan James, Staff Development Officer, Bldg. 19, G041.

Seminars

Centre for Advanced Manufacturing and Industrial Automation

September 17: Professor Günter Arndt, *Quality Function Deployment.*

November 8 and 15: Dr Peter Gibson and Paul Bryant, *Accreditation (Quality Standards).*

October 23: Dr Ken Russell, *Statistical Techniques for Manufacturing.*

November 14: Dr Yixin Yao, *Condition Monitoring in Manufacturing.*

November 27 and 28: Professor G. Arndt, Ross Kennedy, Rex Honey, *Total Productive Maintenance.*

December 2: Dr Des Tedford, *Industrial Economics Today.*

December 3: Dr J.D. Tedford, *Project Planning and Control.*

December 4, 5 and 6: Professor G. Arndt, Dr P. Gibson, *Advanced Quality Techniques.*

December 10: Dr S. Ghahreman, Dr C. Gulati, *Introduction to Statistical Process Control.*

All of the seminars will take place at the Wollongong Surf Leisure Resort Conference Centre, Pioneer Road, Fairy Meadow starting at 9am.

Department of Accounting

September 13: Alex Frino and Eijaz Khan, *Further non-parametric tests of the black-sculls call option pricing model in Australia.*


Tenders close 11.30 on September 20, 1991

Tenders should be placed in a sealed envelope addressed to:

The Vice Principal (Administration)
University of Wollongong
PO Box 1144
WOLLONGONG NSW 2500

and marked “Tender No. 91/25”

Department of Biology

September 17: Dr M.J. Thompson (Department of Zoology, University of Sydney) *Physiology of reptilian eggs: comparison of contemporary and extinct species*

September 24: Dr Bill Sewell, Department of
**Department of History and Politics**

September 11: Steve Reglar, *Contradictions of state socialism.*


October 30: Eric Andrews, Newcastle University, *C W Bean and Bullecourt: film-making and historical research.*

**Department of Human Movement Science**

**Research Seminar Program - Session 2, 1991**

September 11: Dr Peter Milburn, *Occupational Biomechanics.*

September 18: Dr Mark Brown, *Relationship Between Cortical Movement Preparation and Movement Accuracy.*

September 25: Dr Mark Anshel, *Examination of the Processes Underlying Warm-Up Decrement.*

October 16: Assoc Professor Peter Bolton, *Blood, Sweat and Silicon.*

October 23: Professor Tony Parker, *Adaption of Skeletal Tissues.*

October 30: Mrs Julie Steele, *Relationship Between Movement Patterns Performed in Match Play, and in Training, by Skilled Netball Players.*

**Department of Management**

**Postgraduate Research Seminars**

September 13: Constance Hill, *Location: Building 19 Room 2061; 12.30-1.30pm RSVP and enquiries Linda Tapsell, ext. 3059.*

**Department of Chemical Engineering**

**Postgraduate Student Seminars**

September 17: Professor Peter Arnold, *Professor of Materials Handling and Processing, Bulk solids handling — a good case for systems design.*

October 18: Professor G. Arndt, Professor of Manufacturing Engineering and Director, CAMIA, *New techniques in manufacturing management and their adoption in Australia.*

**Department of Philosophy**

**Colloquia**

September 20: Andre Gallois, Brisbane, *Putnam Against The Sceptic.*

October 18: (tentatively) Justin Oakley, Centre for Bioethics, Monash University, *Altruistic Surrogacy and Informed Consent.*

**Department of Public Health and Nutrition**

September 15: Dr David Jeffs, *A systems approach to asthma management.*

October 24: Professor Dennis Calvert, *Concepts in bioethics.*

**Department of Computer Engineering**

**Postgraduate Research Seminars**

September 16: Juha Touminen, *Parallel manipulators in robotics.*

September 23: Professor B. Bose, *Recent developments in power electronics and motor drives.*

**Department of Humanities and Social Studies**

**Postgraduate Research Seminars**

September 15: Dr David Jeffs, *A systems approach to asthma management.*

October 18: Professor Dennis Calvert, *Concepts in bioethics.*

**Department of Computer Engineering**

**Postgraduate Research Seminars**

September 16: Juha Touminen, *Parallel manipulators in robotics.*

September 23: Professor B. Bose, *Recent developments in power electronics and motor drives.*

**Department of Electrical and Computer Engineering**

**Staff/Postgraduate Research Seminars**

September 16: Juha Touminen, *Parallel manipulators in robotics.*

September 23: Professor B. Bose, *Recent developments in power electronics and motor drives.*

October 14: Dr B.S.P. Perera, *Finite element analysis of EM devices.*

October 21: Dr F. Naghdy, *Ripeness measurement of soft fruits.*

Seminars are held in room 35/G45 at 12.35pm. For further information please contact Philip Ogunbona on 3403.

**Department of Mechanical Engineering**

**Postgraduate Student Seminars**

September 17: Professor Peter Arnold, *Professor of Materials Handling and Processing, Bulk solids handling — a good case for systems design.*

October 18: Professor G. Arndt, Professor of Manufacturing Engineering and Director, CAMIA, *New techniques in manufacturing management and their adoption in Australia.*

**Department of Philosophy**

**Colloquia**

September 20: Andre Gallois, Brisbane, *Putnam Against The Sceptic.*

October 18: (tentatively) Justin Oakley, Centre for Bioethics, Monash University, *Altruistic Surrogacy and Informed Consent.*
Research Funds

The sources of research funds given below are available to members of academic staff. Further information, including application forms, may be obtained from Lyndal Manton (ext. 3201). Intending applicants are reminded that all research applications must be forwarded through the Graduate Office.

Any discipline, medical, educational, epidemiological, psychological, sociological, biological etc. The University closing date is September 20.

Publications Received at the Graduate Office

Previously Advertised Closing Date
The British Council Travel Grants Any Time
Australian Academy of Humanities (Publication Subsidies) Any Time
Clive and Vera Ramaciotti Travel Grants Any Time
Criminology Research Grants Any Time
Japanese Science and Technology Awards Any Time
Rural Access Project Grants 1992 September 13
Bureau of Immigration Research Grants 1992 September 20
ANZAC Fellowships September 20
Sugar Postgraduate Scholarships September 20
Institute of Sport Postgraduate Scholarships and Fellowships September 20
NHMRC Biomedical Postgraduate Scholarships September 20
AFUW Queensland Inc Scholarships September 20
Blilateral Science and Technology Collaboration Program September 20
Drug and Alcohol Research Centre (Syd Lovibond Prize) September 20
Sugar R and D Project Grants 1992 September 30
Australian Postgraduate Course Awards October 4
C/Wealth Scholarship Plan 1992 October 11
Criminology Research Projects October 11
Lionel Murphy Postgraduate Scholarships October 11
University Postgraduate Research Awards October 31
Australian Postgraduate Research Awards October 31

Rural Industries R and D Corporation
Preliminary Proposals 1992/93 Preliminary submissions are called for financial support for scientific, technical and economic research and development which benefits the rural sector. It is recommended applicants read the R and D Development Plan 91-96 before applying. The University closing date is October 4.

Dept of Industry, Technology and Commerce
Bilateral Science and Collaboration Program Funding is available for collaborative research projects or seminar/workshops proposed in conjunction with an overseas scientist or technologist. Preference is given to projects which contribute to Australia's scientific, technological or industrial capabilities. The University closing date is September 27 for projects commencing in July to December 1992.

Renison Goldfields Consolidated Ltd University Scholarships 1992 Several scholarships are available for students pursuing degrees in mining industry disciplines including Geology, Accounting, Mechanical, Chemical and Environmental Sciences. Candidates are expected to have completed at least one year of study and to have achieved good academic results. The scholarships are valued at $5000 pa. The External closing date is September 30.

Telecom Australia Post-Graduate Research Fellowships Applications are called for the above fellowships. To qualify for these, applicants should be completing an Honours degree in either Electrical Engineering or Computer Science. This fellowship is a top-up to an Australian Postgraduate Research Awards, thus applicants must apply for an APRA. The External closing date is September 30.

Department of Employment, Education and Training
Australian Postgraduate Course Awards (APCA) Applications are now available for the course awards. Applicants must be undertaking a Masters degree by coursework in any area. Good academic results are a must as is permanent residency or Australian citizenship. The University closing date is October 4. No late applications will be accepted.

Swiss Government Scholarships 1992/93 This scholarships is for Australian citizens only for one academic year from October 1992. The scholarship is primarily intended for post-graduate students and must have sufficient knowledge of German or French to cope with the course to be undertaken. The External closing date is September 27.

The Tresilian Family Care Centres 1991 Tresilian Research Grant Applications for funding of research projects beneficial to the health and welfare of families with young children are being called for. Applications should be kept under the $10,000 mark. The External closing date is September 16.

Australian Telecommunications and Electronics Research Board ATERB 1992 Postgraduate Scholarships in Telecommunications Nine scholarships are available in 1992 for permanent residents/citizens who have first class honours or equivalent. Applicants must be enrolling at a University full-time for telecommunications research leading to a Masters Honours by research or PhD degree. Candidates should be under the age of 30 on January 1, 1992. The University closing date is October 18.

National SIDS Council SIDS Research Grants-in-Aid Funds are available for research in the possible causes and effects of SIDS. Grants may be awarded to workers in any discipline, medical, educational, epidemiological, psychological, sociological, biological etc. The University closing date is September 20.
THIRD year graduating theatre students from the School of Creative Arts are presenting Louis Nowra’s new play The Watchtower this week. The play, set in a tuberculosis sanatorium in the 1940s, throws together an unlikely group of people in an isolated environment. The production involves students from acting, design and theatre tech studies. Steve Matthews is the visiting director of the play. The Watchtower will play at the Performance Space on September 11, 12, 13 and 14 at 8pm with a 2pm matinee on September 14. For bookings, tel. 21 3996.

UPCOMING events for the Illawarra Committee for Overseas Students are: September 14: Blue Mountains Trip, Adult $5, Children $3. Selling date: August 28. October 5/6: Sydney Harbour Cruise, Darling Harbour Aquarium, Monorail and Sydney Tower $12 and $8. (Transport is not included). Selling Date: September 11. November 30: Australia Wonderland $15 and $10. Selling date: October 16. Please bring your student ID card and correct money when you purchase your ticket. Tickets are non-refundable. Persons participating in ICOS activities are responsible for themselves in case of injury or accident. Tickets and details are available from the ICOS office of injury or accident. Tickets are non-refundable. Persons participating in ICOS activities are responsible for themselves in case of injury or accident. Tickets and details are available from the ICOS office. Please bring your student ID card and correct money when you purchase your ticket. Tickets are non-refundable. Persons participating in ICOS activities are responsible for themselves in case of injury or accident. Tickets and details are available from the ICOS office. Please bring your student ID card and correct money when you purchase your ticket. Tickets are non-refundable. Persons participating in ICOS activities are responsible for themselves in case of injury or accident. Tickets and details are available from the ICOS office.

Postgraduate Open Day 1991 will be held on September 6. The purpose of the day is that members of the University community can learn about the range and quality of research being conducted on campus. Emphasis will be on either poster/display or short oral presentations. It is expected that only 10 oral presentations will be held. Information: Denise Stevens in Academic Services.

The fifth annual 2WL Natural Gas University fun run will be held on Sunday September 15 from 9am. The event, organised by the University’s Recreation and Sports Association, features a 10km fun run and a 6km power walk. Entry forms are available at the Recreation and Aquatic Centre.

The Illawarra School of Biblical Studies is presenting a seminar, So help me, God. - Law, morality and social order, on Friday September 20 and Saturday September 21. Speakers include the Solicitor General of NSW, Keith Mason. The seminar will be held at St John’s Anglican Church, corner of Eastern and Moore Streets, Keiraville. For further information contact Raymond Heslehurst, tel. 29 5561.

The Australian and New Zealand History of Education Conference will be held at the University of Wollongong, from October 3-6. All papers will be presented in the Kemira rooms and Union Board Room. The ANZHES Conference invites papers on the theme of biography and autobiography in the history of education. For more information contact Associate Professor N.J. Kyle, ANZHES Conference 1991, PO Box 1144, Wollongong, NSW, Australia 2500.


Agenda deadlines for meetings of the University’s ethics committees are: Human Experimentation Ethics Committee: October 27 and December 7.

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All seminars will be held in building 21, room 101 at 12.30pm.


Distinguished Visitors Program October 17: Kathy Duffy, manager, Organisation Development and Workplace Reform Implementation Nissan Australia. Strategies for Change: Moving Women into a Restructured and Changing Workplace. 12.30-1.30pm Pentagon 20.5.

Enquiries: Associate Professor Noeline J Kyle, ext. 3374.

Faculty of Law October 21: Justice D. F. O’Connor, President of the Administrative Appeals Tribunal. 12.30-1.30pm in Building 40, Room 131.

School of Creative Arts Research Colloquia October 31: Studies in Contemporary Arts Practice and Performance in Australia. Presented by members of the University research program: Diana Conroy, Ian McGrath, Sue Rowley, John Senczuk, Andrew Schultz, Peter Shepherd and David Vance. All colloquia are held in Building 24, G01 - Music Auditorium from 4.30-6.30pm. Enquiries to (042) 21 3302.

A postgraduate seminar will be held on October 31. All seminars are in the Music Auditorium from 4.30-6.30pm.

Stop Press

Volunteers required to participate in a project on the metabolism of an amino-acid involving attendance for five hours straight, during which time blood and urine samples would be taken. Contact Tony Elderfield or Grace Benevanto on 213482 Dr Roger Truscott Dept Chemistry 213503