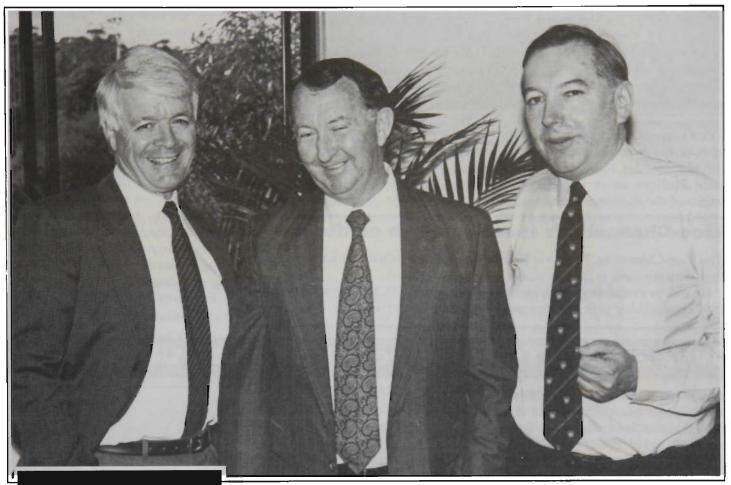
UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Number 17

Wednesday, 29 July 1992



In league with the Steelers

Chairman of the University's Foundation Mr Harold Hanson (left) and Pro Vice-Chancellor Professor Lauchlan Chipman (right) had discussions recently with Mr Bob Millward, (centre) Chief Executive Officer of the Steelers Football Club about strengthening the ties with the University. The Club already has an association with the Department of Human Movement for training and fitness testing and, with Cleary Bros, is working to redevelop some of the University's outside sporting facilities. They are looking at further cooperative ventures that will benefit both the University and the Steelers, including the provision of some academic services.

Accountancy scoops the pool

At the Academic Accountants of Australia and New Zealand (AAANZ) conference held at Massey University in New Zealand recently, the University of Wollongong presented the largest number of papers from the 31 Universities represented.

Members of the Department of Accountancy presented seven papers from a total of 64 (11%).

The papers covered several areas with

a paper from Kathie Cooper, coauthored by Vivienne Coomb, and another paper by Mary Kaidonis in the area of computer-based accounting education. The University is fast gaining international recognition for its work in this area.

Three other papers, by various authors including Robert Shannon, Barbara McCartney, Alex Frino, Gary Linnegar and Henry Collier, covered

the mainstream of accounting and finance research.

Finally, two papers by Kathie Cooper and Janet Moore used a power analysis and a foundation analysis to study various aspects of the history of the accounting profession.

The University of Wollongong has now established an international reputation for being in the forefront of critical accounting research. Senior Lecturer in the Department of Chemistry, Dr Stephen Pyne, is the recipient of a 1992 Research Award for Young Researchers.

Under a reciprocal research award agreement the Australian Research Council and the Alexander Von Humbolt Foundation grant up to two Research Awards for Young Researchers every year.

Three members of the University soccer team have been selected in the Australian Universities team.

They are goalkeeper Nigel Noffke, midfield player Nestor Moreno and striker Ian Morris.

Pro Vice-Chancellor Professor Lauchlan Chipman, has been appointed by the NSW Minister for Health, the Hon. Ronald Phillips, as an independent member of the Illawarra Area Health

Brief News

Board.

He relaces Mr John Hinton who resigned recently. Professor Dennis Calvert, Head, Department of Public Health and Nutrition, is also a member of the Board and was appointed in 1988 to represent the University.

The new staff fitness program timetable is:

Mondays: 12.10-12.40pm circuit; 12.45-1.15pm powerwalk.

Tuesdays: 12.05-12.40pm low impact aerobics.

Wednesdays: 12.10-12.40pm circuit; 12.45-1.15pm powerwalk.

Thursdays: 12.05-12.40pm step aero-

Fridays: 1.30-2pm powerwalks. The cost is \$5 per week and a per-

sonal program consultation is available

If you are a member of the program the above classes are free, plus access to the gym is free on weekdays.

For more information contact Nicole at the Recreation and Sports Association Centre, ext. 3361.

As part of the Australian Bureau of Statistics (ABS) Library Extension Program, the University Library receives complimentary copies of all ABS printed material.

ABS is the Government's official statistical collecting agency. They are responsible for collecting, compiling, analysing and disseminating statistics and related information.

Most ABS material covers: Economic statistics and demographic, social and manpower statistics.

ABS titles are not individually catalogued. The collection is located in Special Collections on the ground floor of the Library. Publications are arranged numerically by their ABS catalogue number.

For more information contact Lorraine Denny, ext. 3544.

Vice-Chancellor's meetings with students

The Vice-Chancellor, Professor Ken McKinnon has initiated monthly meetings with students to discuss matters of interest to them.

He will be available in the Union Board Room from 12.30-1.30pm on Friday 21 August, Friday 18 September and Wednesday 16 October.

Over 200 AOTC managers complete CITR course

Paul Patterson and Robin Horne from Management, Mary Day from Accountancy, and Sandra Mercado from Law are all part of the team responsible for the success of the Centre for Information Technology Research Professional Development Course for AOTC Managers.

On Monday 29 June, another 18 AOTC managers were awarded certificates for having successfully completed the course.

This is the fifth of these courses, and brings the total number of AOTC managers who have completed the course over the last three years to more than 200.

The presentation dinner was held at Wollongong's Northbeach Parkroyal and was hosted by Dr Ian Reinecke, Director of CITR, and Dr Pam Scott,

Manager of CITR Education Services and co-ordinator of the program. Several senior AOTC executives who attended the dinner presented the certificates.

This was the first professional development course conducted by CITR since the merging of OTC and Telecom, and for the first time, three OTC managers were enrolled, one from as far away as Ceduna in South Australia.

The course is aimed at improving participants' under-



Owen Gentle, AOTC Manager of Chatswood Exchange, presented a certificate to Neil Johnson who reports to Owen at Chatswood. Looking on are Dr Ian Reinecke and Dr Pam Scott. Also present at the dinner were: NSW General Manager of AOTC Consumer Division, Paul Brabazon; NSW Human Resources Manager, Consumer Division, Bob Kuhn; Manager Network Operations North, Grahame Duerden; David Webster and David Neyle from OTC Human Resources. Graeme Garlick, Manager from Parramatta, spoke about the benefits of the course.

standing of and performance in, such areas as Industrial Relations, Accounting, Marketing, Legislation and Regulation, Management, and Communications.

The first courses was conducted in 1989.

Another three were held in 1990 and 1991. Course six began on 27 July 27. Registrations have been received from AOTC staff in Melbourne and Broken Hill as well as areas closer to Sydney.

Alumni Association elects first

board members

Four office bearers were elected to the first Board of Management of the University's Alumni Association at its inaugural meeting on 24 June.

All are graduates of the University and two are also current staff members.

The constitution previously approved by Council was formally adopted and the first meeting of the new Board will take place in late July.

The composition of the Board of Management is:

President: Keith Phipps (also President of the Graduates Group, Friends of the University).

Vice-President: Ruth Procter (also President of the Illawarra Branch, Australian Federation of University Women).

Secretary: Wendy Raikes (employed in the Faculty of Law);

Treasurer: Rosemary Cooper (employed in the Faculty of Commerce);

Alumni Officer: Juliet Richardson (ex officio):

Pro Vice-Chancellor: Lauchlan Chipman (ex officio).

There is provision for representation by alumni chapter groups on the Board of Management and Ted Bosman has been elected by the Engineering Alumni Association to represent that group.

Two further members of the Board



Alumni Association office bearers: (from left) BACK: Wendy Raikes, Keith Phipps, Ruth Proctor. FRONT: Lauchlan Chipman, Rosemany Cooper and Juliet Richardson

will be an academic representative (to be nominated by the Vice-Chancellor) and a representative of Convocation (to be nominated by Council).

Application is being made for incorporation of the Alumni Association.

Meanwhile the alumnichapter groups continue to develop. On 19 June the Engineering Alumni Association was inaugurated at a highly successful dinner held at the City Art Gallery.

More than 60 people attended and a Management Committee was elected as follows:

President: Glenn Mealey; Vice-President: VicWatts; Treasurer: David Goard; Secretary: Ted Bosman; Committee Members: Mark Bell, Ziad Dakkak, Richard Dwight, Gary Murphy, Mohsen Salaheldin, Lewis Schmidt, Jon Thompson.

All the committee members are engineering graduates of this University except for Professor Lewis Schmidt, who is the staff member responsible for much of the work in setting up this chapter group.

The committee has held its first meeting and is already planning the next social function.

About 120 graduates attended a reunion for alumni from the Faculty of Commerce held on 3 July.

After the formal presentations in the Hope Theatre by the Vice-Chancellor and the Dean of the Faculty, the guests enjoyed catching up with old friends in the Union Bistro.

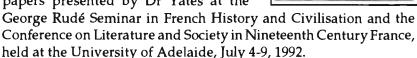
All have been invited to a more formal meeting in due course at which a chapter group for Commerce alumni will be set up.

Sexual harassment book

Sexual relations and sexual harassment provide the themes of a book published this month by Dr Susan Yates (pictured) of the Department of Modern Languages.

The book is Maid and Mistress: Feminine Solidarity and Class Difference in Five Nineteenth-Century French Texts (Peter Lang, Inc.).

These themes were further explored in papers presented by Dr Yates at the



Copies of Dr Yates' book are available at the Campus Bookstore. Dr Yates also represented the university as a delegate to the Women's Caucus of the Academics' Union of New South Wales at their meeting in Bathurst on June 15, 1992.



Consultancies: Know the requirements

In 1989 the University's policy on consultancies and intellectual property was circulated.

Subsequently the University incorporated relevant aspects of the policy into the Conditions of Appointment document.

That policy continues to govern staff obligations in relation to consultancies. Recently a memo was sent to Deans and Heads outlining the policy and it is also available on the file server. (Administration-Public Information-Management Handbook-Section L1).

No informal exclusions are possible.

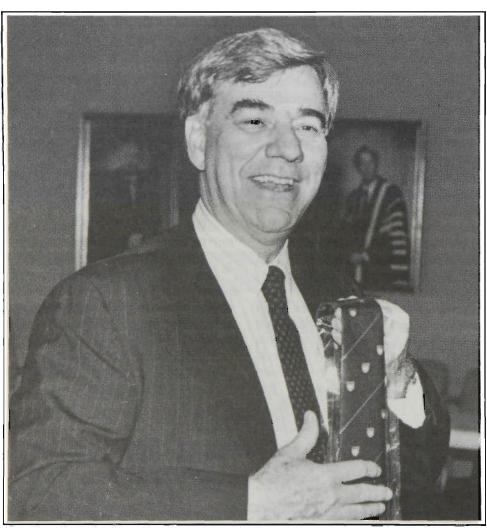
As a result of tightened public accountability requirements and the personal responsibility of Chief Executive Officers to inform the Independent Commission Against Corruption of any matters that are even questionable, it is absolutely essential that every member of staff be aware of the rules.

INTERNATIONAL ENGINEERS HEAD FOR WOLLONGONG



During the session break the University of Wollongong became the venue for two major events in the international engineering scene.

Mining conference held outside USA for first time



The Vice-Chancellor Professor Ken McKinnon held a reception to welcome the Keynote speaker Mr William Tattersall, USA Assistant to the Secretary of State for Safety and Health and other overseas visitors. Mr Tattersall is pictured trying his presentation gift on for size.

The University of Wollongong was privileged to host the 11th International Conference on Ground Control Mining from 7-10 July. It was the first time this conference has been held outside USA.

This is one of the most important annual events in mining. It contributes significantly to the safe and efficient operations in coal and metal mining.

As mineral resources become scarce, it is necessary to pursue existing deposits deeper underground and to open new mines in difficult geological and physical environments, including urban areas.

The pressure on these resources results in increasing ground control problems and the need for more cautious mining practices to reduce the effects of surface subsidence and structural damage.

The conference covered a number of topics including roadway design, longwall mining, rock bolting and cutting, surface subsidence and pillar design. It attracted papers from all over the world.

The conference was organised by the University of Wollongong, the University of West Virginia and the Australasian Institute of Mining and Metallurgy.

More than 200 delegates attended from Australia, USA, Britain, Italy, China, Singapore, India and Japan. The conference convenor and chairman was Dr Najdat Aziz from the Department of Civil and Mining Engineering.

First Southern Hemisphere venue for Pipelines symposium

For the first time ever, the 7th International symposium on Freight Pipelines came to the Southern Hemisphere to be staged in conjunction with the 4th International Conference on Bulk Materials Storage, Handling and Transportation at the University from 6-8 July.

The conference Chairman, Professor Peter Arnold from the University's Department of Mechanical Engineering said that this unique integration of two major events created an unprecedented opportunity to experience state-of-the-art research, development and application of bulk materials handling in the areas of mining and mineral production and processing, metal and chemical processing, agricultural crop production and processing, food processing and pharmaceuticals handling.

Inaugural award comes to Wollongong

Dr Peter Wypych, Senior Lecturer in the Department of Mechanical Engineering, at the University of Wollongong, received the Inaugural A.W. Roberts Award for his significant contribution to Bulk Materials Handling technology.

This was presented to Dr Peter Wypych during the 4th International Conference on Bulk Materials Storage, Handling and Transportation held at the University from 6-8 July 1992.

The University of Wollongong has been involved in the research and development of bulk materials storage and handling since the late 1950s.

Detailed investigations into the pneumatic transportation of bulk solids, which for reasons of safety, hygiene, environmental protection and cost is playing an increasingly vital role in a wide range of industrial plants, commenced at the University of Wollongong with the appointment of Dr Wypych as Professional Officer in 1981.

Dr Wypych received a Lectureship in 1985 and completed his PhD on pneumatic conveying technology during early 1989.

As a result of this work and also completing several R&D projects, funded by government and industry to develop new and more efficient technologies, Dr Wypych has been involved directly with setting up one of the largest and most advanced Bulk Solids Handling Laboratories in the world.

Dr Wypych also is a consultant of the ITC Bulk Materials Handling, a division of The Illawarra Technology Corporation, (the commercial arm of the University) and has assisted numerous companies and industries in the areas of general design, problem solving, system uprating/optimisation, feasibility studies, as well researching and developing new technologies (e.g. low-velocity transportation, by-pass conveying, optimising the design of stepped diameter long-distance pipelines, high-pressure rotary valves).

This award is named after Professor Alan Roberts, the Foundation Chairman of the National Committee on Bulk Materials Handling, for his work done in this field.



Dr Peter Wypych, from the Department of Mechanical Engineering, after receiving the Inaugural A.W. Roberts Award for his significant contribution to Bulk Materials Handling technology



Brian Martin

Brian Martin to play with orchestra

On Saturday evening 29 August at the IMB Theatre of the Illawarra Performing Arts Centre, the City of Wollongong Symphony Orchestra will present its third 1992 subscription concert.

Entitled 'Last Night of the Proms', the featured guest soloist will be Brian Martin of the Department of Science and Technology Studies (STS). The conductor is John Wayne Dixon from the School of Creative Arts.

Brian always intended to follow a career in science and although he completed clarinet studies with Dwight Daily in Tulsa, Oklahoma, to an advanced stage of excellence, he has pursued music primarily as a passionate interest.

'Practising and performing on the clarinet is my way of getting to the right side of the brain,' he said.

Brian took out his Bachelor of Arts and Physics degree at Rice University, Texas, then emigrated to Australia in 1969 and pursued Ph.D studies in physics at Sydney University before appointment to ANU as a research assistant in Applied Mathematics.

He came to the University of Wollongong in 1986 and joined the staff of STS; his current areas of research and lecturing are in fields such as scientific controversies, non-violent alternatives to military defence and information in a free society.

As a clarinettist Brian has played in various amateur and professional orchestras, bands and chamber music ensembles for about 30 years, including an ongoing involvement with the CWSO.

Talented students get a taste of science at university (including physics)

The Department of Physics was omitted from the list of departments visited by the groups of talented Year 10 students who visited the University on 19 and 20 June.

Apologies to all those in the Physics department

who contributed to this successful visit,

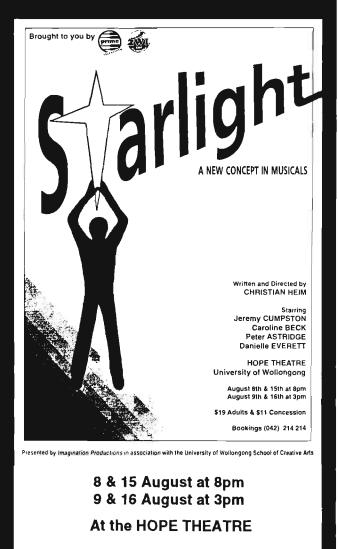


Starlight is the story of Matthew, a young architect who wants to make his world a 'greener' place. Angels guide him, a girl loves him, his dog follows him and his best mate barely tolerates him. Join him as he finds "Starlight" — a magical star of inspiration.

Meet his girlfriend Cathy – sporty, glamorous and wise, his room-mate Peter – witty, dry and an "all-round good mate" and his guardian angel Julia – bright, inspiring and beautiful.

Starlight is a new concept in musicals, entertaining and thought provoking, witty, visually stunning and a world of magic. For an uplifting and exciting evening, enter the world of Starlight.

with
Jeremy Cumpston Caroline
Beck Danielle Everett
Peter Astridge Keith
Hempton Elsina Meyer



CHRISTIAN HEIM (Writer, Director). Christian, an accomplished composer, conductor and writer, has had works performed in Australia, Europe and the United States. He has conducted Sydney musicals, orchestras and ensembles and is currently lecturing at the University of Wollongong.

'The idea for Starlight came to me in 1986 while studying in Vienna. Three years later the songs were performed in New York in a concert hosted by Peter Allen where I was introduced as an up and coming Australian Composer.

'I am proud to be presenting the first staged production here at the University's newly built Hope Theatre and in the City of Wollongong where I have found strong support from local businesses and the public.'

FOUR PERFORMANCES ONLY!!!

BOOKINGS 21 4214

Dr Sim presents papers at two conferences

Dr ABSim of the Department of Management presented papers at two international conferences in June – one in Calgary, Canada and the other in Brisbane, Australia.

He presented a paper on the interrelationships between Strategy, Environment and Control System Variables at the Pan-Pacific Conference hosted by the University of Calgary during 2-6 June.

This conference was attended by about 300 delegates from North America and the Pan-Pacific Basin.

At the Academy of International Business Conference held in Brisbane in 21-24 June, Dr Sim presented a paper on the empirical findings of research on Environment, Business Strategy and Controls and their impact on Performance.

This conference, hosted by Griffith University and the University of Southern Queensland, attracted participants from the Asia Pacific Region, Australia, Europe and the United States.

The two papers emanate from an on-going research project on Strategy and Controls in different environmental and national contexts conducted by Dr Sim and his co-researchers.

Aaron needs help for Costa Rica tour

Aaron Sorensen is one of nine young Australian University students selected by Youth Challenge International to work in Costa Rica on an environment project for three months from the end of this year.

The project, Costa Rica II, involves fields such as construction, community service, medical and health care, rainforest conservation and scientific research.

Youth Challenge International is a non-profit development organisation that provides opportunities for groups of young people from several countries to live and work for three months in local communities in developing countries.

Aaron, a Primary Education Student in his final year of a four-year degree, will be representing the University of Wollongong in this international project from December 1992 to February 1993.

Aaron will be involved in a reciprocating agreement where the skills and experiences that he develops in Costa Rica can be shared with the local Wollongong community and the University in his return.

He will be developing an environmental education resource kit on the rainforests of Costa Rica to be issued to any interested local Wollongong pri-

1992 Young Achiever Award

Open to persons under the age of 26 who have attained excellence in their chosen endeavour.

Categories: Arts, Sports, Community Service, Career Achievement, Science & Technology and Rural Development.

Nomination close 25 September. Nomination forms available from the Dean of Students, Josie Castle.

Sponsored by Capital TV, Canberra Milk, Medibank Private, Video Ezy, DEET, ACT Electricity and Elders. mary schools.

Participation in Youth Challenge International involves more than working for three months in Costa Rica.

Applicants, like Aaron, must fundraise part of the costs of their projects, which for Costa Rica is \$A3,500.

In raising money for this project, one particular venture is the organisation of an all-age local band afternoon, with local Wollongong and Sydney bands playing to the youth of Wollongong.

Other initiatives include walk-athons, trivia nights and sponsorship via various agencies.

Aaron is looking for support. For any information or advice on fundraising to help Aaron, call 298823.



Aaron Sorensen







The University Centre News

An Open Day for University of Wollongong staff was held on Thursday, 11 June. Most of those who attended found the afternoon very informative and some have already started using the centre's facilities.

Planning and Marketing would like to provide staff who were unable to attend another opportunity to participate in a guided tour of facilities and to meet the centre's staff.

Two dates are: 12 August at 2pm and 9 September at 2.pm.

Further dates will be set during October, November or December, depending upon interest.

Contact Gloria Wood, Planning and Marketing Branch (ext. 3248) if you are interested in attending.



The Department of Business Systems

is presenting a seminar of interest to the campus and general community, especially to any practitioners involved in designing forms.

SEMINAR

David Sless
Communications Research Institute of Australia

7 AUGUST 1992

Building 40 - Block B 2nd Floor Microcomputer Laboratories

"Forms Designer: The Intelligent and Elegant Forms Design Software for the Macintosh Computer"

ABSTRACT

David Sless is Executive Director of the Communication Research Institute of Australia, Australia's independent, non profit-making institute for communication research. During this seminar David will be demonstrating and explaining the forms design concepts behind Forms Designer.

- Workshop Theatre, Gipps Road, Gwynneville, presents its major production of their 40th Anniversary year, Pride and Prejudice. Dates: 24 July 15 August Wednesday, Friday, Saturday at 8pm. Prices: still the best in town! \$8 and \$6 concession. Bookings can be made by ringing Deb Gailiunas, tel. 85 1811 (ah), or Redback Music on the Mall.
- The Total Quality Management Institute and the Illawarra Quality Improvement Network are sponsoring a conference on 11-12 August at the Northbeach Parkroyal called **Quality in the Community.** This conference will provide a forum for the exchange of information amongst organisations practising or seeking to implement TQM methods. Speakers include Professor Michael Hough and Professor Lauchlan Chipman. For information contact TQMI tel. (02) 439 8817
- Upcoming functions for the **University of Wollongong Club** include: 14 August, 8pm: Theatre Evening Lettice and Lovage at the Illawarra Performing Arts Centre. 26August, 12.30pm: Arts and Informatics Faculties / Financial Services Branch / Club Members Luncheon. September: Possibly another theatre evening. 9 September, 12.30pm: Special General Meeting to consider a change in name to 'The University of Wollongong Social Club'. October: Possibly another Faculties / Admin. Branch / Club Members

What's On

Luncheon. December: Christmas Function (Details to be provided later.) New members are welcome. For further details contact the Hon. Secretary, Maree Fryer, tel. 21 3065.

- The **annual general meeting** of Illawarra Committee for Overseas Students will be held in the Union Board Room on Tuesday, 18 August, at 7pm. Written nominations for executive office are due on or before Monday, 10 August. If you would like to attend or nominate an office-bearer contact Wendy Jabri at the ICOS office in the Union Building next to the Careers and Appointments Service, on Tuesday, Wednesday or Friday from 9am-2pm. Telephone 21 3158 or ext. 3158.
- A special schools performance of Expans, which combines **new music** and dance theatre, will be held on 28 August, from 10.30am-12.30pm. This performance has been arranged for music and drama students to experience an exciting new combination of music and dance theatre/movement. There will be public performances of the concert in the evening at 8pm. Bookings: (042) 21 4214. Enquiries: (042) 21 3580
- Open Day: Sunday, 30 August.

- Agenda deadlines for the 1992 Human Experimentation Ethics Committee meetings are: 30 August, 24 October, 5 December. It will no longer be possible to table late items. Late applications will be held over until the next meeting.
- The **1992 Bridge Recital Series** continues with an appearance by the opera diva Amanda Thane (6 September, 2.30pm). Tickets are \$18 (\$12 concession) or \$50 for a family of four. Book with Margaret Sharrad, tel. 28 1843, or Bridge Theatre, tel. 29 6144. A documentary is being made by the ABC of this performance.
- Upcoming Illawarra Committee for Overseas Students events are: 19 September, Canberra; 11 October, Harbour Cruise and Sydney Aquarium; 5 December, Australia's Wonderland. Tickets and details are available from the ICOS office in the Union Building next to the Careers and Appointments Service, Tuesday, Wednesday and Friday, 9.30am-2pm. Tel. (042) 21 3158 or ext. 3158.
- Australian Computer Conference on Information Systems hosted by the Department of Business Systems 5-8 October at the University of Wollongong. Enquiries to Gaye Herbert (042) 21 3958.
- 1992 Graduation Ceremony: 8-9 October.

Stop Press

Public lecture tonight 29 July: 'Understanding and treating dyslexia'. Professor Bill Lovegrove. Union Function Centre. Phone 21 4323 to book.

Campus News is published weekly on Tuesdays during Autumn and Spring sessions. Send material, preferrably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 3110 by noon on Monday of the week before that of publication

Information technology law seminars

The Faculty of Law and information technology lawyers Gilbert and Tobin are presenting a series of seminars entitled Recent Developments in Technology Law. To be held at the University Centre in Sydney the seminars run over three weeks. Seminar One (Wednesday 12 August 5-7pm): Sustaining New Technologies. The Demand For Continuing Legal Education Information Technology Transaction Manager

Demand For Continuing Legal Education. Information Technology Transaction Management. Speaker Mr Ted Pretty, Partner, Gilbert & Tobin, Information Technology Lawyers. Technology and Patents - Science or Selling. Speaker: Mr Darryl Mischlewski, Managing Director, Watermark, Patent Attorneys.

Seminar Two (Wednesday 19 August 5-7pm): New Developments in Technology Law - The Need to Know? Commonwealth Government Information Technology. Contracts: Current Issues and Policies. Speaker: Ms Anne Caine, Principal Solicitor, Australian Government Solicitor, Attorney-General's Department. Systems Integration and Outsourcing. Speakers: Ms Katrina Henty and Mr Stephen Wilks, Gilbert

& Tobin, Information Technology Lawyers
Seminar Three (Thursday 27 August 5-7pm): Technology and the Commercialisation Process - Making It Happen. Tax Incentives for Research & Development. Speaker:
Ms Natalie Stoianoff, Lecturer in Law, University of Wollongong. Protecting Information Technology Rights. Speaker: Ms Sandra Mercado, Lecturer in Law, University of Wollongong. Privacy and Technology - Protecting Against Privacy Infringement. Speaker: Ms Jane Innes, Lecturer in Law, University of Wollongong

Video conferencing facilities may be available. A brochure and registration form are available from Maria Agnew - (Ext 3456 or via E-Mail).