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UNIVERSITY OF WOLLONGONG

Wednesday, 9 November

CAMPUS NEWS

Professor Christine Ewan, Chair of PAGE, welcomed Mr Robert Boyd Bell, TVNZ, and Professor Patricia Bergquist, University of Auckland.

PAGE goes international

The University of Auckland was welcomed as the first offshore member at a meeting of the PAGE Consortium on Friday 28 October.

At the same meeting, TV New Zealand was voted in as an associate member.

To mark the occasion, Deputy Vice-Chancellor of the University of Auckland, Professor Patricia Bergquist and Mr Robert Boyd Bell of TVNZ, attended the meeting.

Professor Bergquist said: 'The University of Auckland looks forward to a positive future involvement with the PAGE Consortium.

'The University of Auckland has a strategic objective – encouragement of significant growth in graduate programs.

'One consequence of this is that we have a need to enhance the skills

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PAGE

Professional & Graduate Education

PAGE goes international

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of a wide range of our staff in delivery of education at a distance.

'Involvement with the consortium is an excellent way to achieve this.

'We wish to ensure that our initial contribution to the consortium menu is of the highest quality.

'We see our major offerings as being in the fields of Education (graduate teacher training), Environment (conservation ecology and ecosystem management), Medical Education and Marketing – all align well with fields identified by PAGE as those which it wishes to emphasise.'

Chair of the PAGE Board of Management, Professor Christine Ewan, welcomed the continuing internationalisation of PAGE.

'It gives us access to a wider market which will enhance the viability of PAGE activities,' Professor Ewan said.

'We are already transmitting some of our courses into Asia through ATV (ABC) and are receiving enquiries from interested viewers, although we are not enrolling students from Asia until the infrastructure and support systems are in place.

'The University of Auckland will give an extra dimension and a new perspective to our courses.

'TVNZ is one of the most successful broadcasters in the Asia Pacific region.

> **'The University of Auckland will give an extra dimension and a new perspective to our courses'**

'They bring with them the expertise gained in establishing Education TV in partnership with some major institutions in New Zealand. They will be a valuable partner.

'I welcome the interest and commitment that our new members have already demonstrated.'

PAGE is a new concept in professional education. It was established to take advantage of emerging technologies and enable busy professionals to update their qualifications without having to attend lecturers at a university campus.

PAGE is a consortium of 13 universities across Australia and now, New Zealand.

It offers the best that these universities have to offer – new delivery systems, self-paced and modular learning, cross accreditation between member universities, instructional design expertise with market relevance and access to 'packaged learning', which is not constrained by location, class numbers or mode of delivery.

PAGE can tailor courses to meet the training needs of individual organisations. Subjects can be integrated with other face-to-face or workplace learning modes on a full fee-paying basis.

PAGE currently offers courses in the areas of TQM, Management, Engineering, Health, Education and Telecommunications. Lectures are broadcast on SBS Television.

$255,000 funding for PAGE

Federal Minister for Employment, Education and Training, Simon Crean, has announced a $255,000 grant for the Professional and Graduate Education Consortium (PAGE).

Funds from this grant will be used to train university staff involved in the design, production and management of education programs for television.

The PAGE Consortium combines 13 universities in Australian and New Zealand to design and deliver postgraduate courses nationally via SBS television.

Speaking at the University during a visit on October 27, Mr Crean said the training program would build on current developments in information technology and would help improve the quality and range of education television programs being produced in Australia.

'The funding will help facilitate the development of flexible, multimedia programs for educating and retraining people in the workforce while also contributing to the development of a range of new skills for academic staff involved in program delivery,' Mr Crean said.

'Improvements in the development and delivery of educational programs will enhance the potential for export of Australian higher education via broadcast technology, providing new opportunities to further our already outstanding international educational reputation.'

Staff involved with the PAGE Consortium will be trained to extend the delivery of university-based professional and continuing education courses.

Mr Crean added that the grant 'will help consortium staff develop the skills necessary to produce flexible education programs for the workplace or home'.

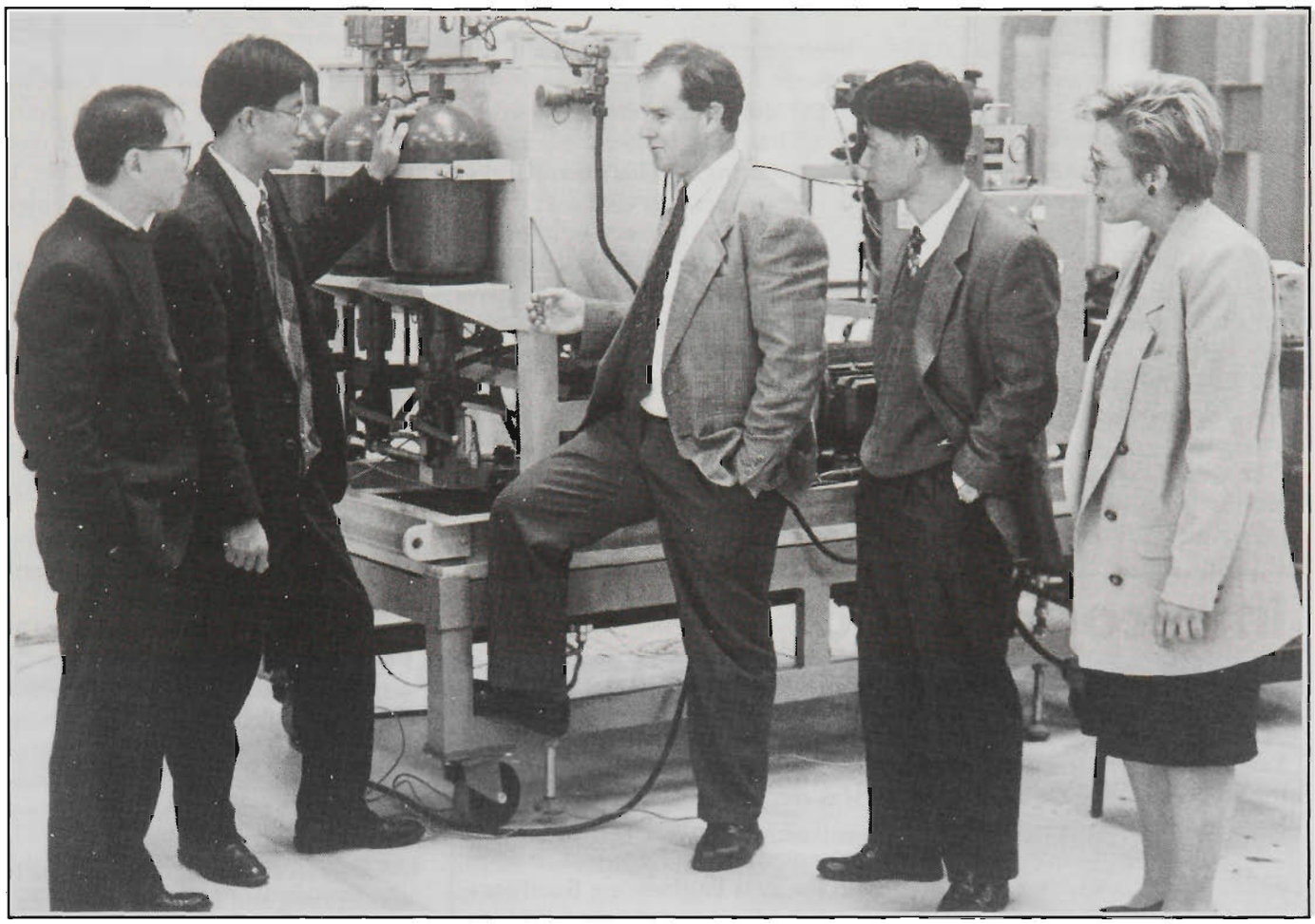
PAGE Open Week and Advisory Centre

As part of a PAGE Open Week, SBS are broadcasting documentaries and information about PAGE this week (7-11 November).

Concurrently, an advisory centre is operating at the University Centre (noon-6pm), 210 Clarence St Sydney and at the Media Services Unit, Edith Cowan University.

The documentary on the University will be shown on Friday 11 November at 3pm. This documentary was produced by Educational Services Development in the Communications Centre and Planning and Marketing, with the cooperation of many sections of the campus community.

Hong Kong's famous Mass Transit Railway looks to Wollongong



Mass Transit Railway Corporation of Hong Kong representatives Steven Lam Lit Wai, Y. H. Chan and Chu Yee Ming with Richard Dwight (Department of Mechanical Engineering) and Kathy Jones (Illawarra Technology Corporation).

The Faculty of Engineering and the Illawarra Technology Corporation welcomed three visitors from the Mass Transit Railway Corporation of Hong Kong recently.

The MTRC is interested in taking the Faculty's Maintenance Management program, presently being run for employees of City Rail in Sydney, for its engineering staff (approximately 6000 employees, 2500 maintenance personnel and 400-500 engineers).

The MTRC is reputed to be one of the best-run mass-transit systems in the world and one of the few reputed to be running at a profit.

As part of their evaluation process of what the Faculty can offer, MTRC has enrolled three of their engineers in the Maintenance Management modules being offered for CityRail. In addition, they are getting to know the Faculty and University by means of several visits to the campus and discussions on how the course can be tailored to suit their needs.

Accommodation available for University staff

The University has several fully-furnished units available for rent by visiting or new staff who are staying either on a long- or short-term basis.

These units are situated at a convenient distance to the University and rental usually includes the cost of electricity or gas supply.

Accommodation Officer Michelle Carden has several listings for houses that staff going on sabbatical wish to let out next year.

Details of two of these houses are listed below:

A furnished, three-bedroom / two-bathroom house in Mangerton with a large living area is available from early January to July 1995. Rent is $200 per week. This property would suit staff members or visiting academics.

A four-bedroom, fully-furnished home in East Corrimal will be available for rent between January and June 1995.

The house has recently been refurbished and is close to the beach. The rent is $220 per week. This home would suit a staff member or visiting academic.

For more information, contact Michelle Carden at the Accommodation Office, ext. 4622 or by e-mail.

Immunosuppression work wins award

Matthew Cliff, a postgraduate student in the Department of Chemistry, recently won a prestigious Southern Highlands Conference Award, and was invited to give a talk at the NSW Southern Highlands Conference on Heterocyclic Chemistry.

'The conference brings together experts in the field from around the country and from overseas,' said Professor John Bremner, Professor of Organic Chemistry.

'It really is a high-powered event and to win this award is very impressive. We were very pleased.'

Mr Cliff's talk was titled 'Synthesis of Imidazole-based Immunosuppressive Agents'.

The work is being done in collaboration with Johnson and Johnson in Sydney, and the Walter and Eliza Hall Institute of Medical Research in Melbourne.

'We do the chemistry, the Walter and Eliza Hall Institute do the biological testing, and J&J Research oversee the project,' Mr Cliff said.

'I think this project is important because we are trying to develop potentially immunosuppresive agents, which help to stop the body rejecting foreign tissue, such as in heart-lung transplants, or transplants where the immune system becomes depressed.

'They may also be effective against diabetes, which is a type of immune system disease as well.

'It's important to understand what part of the molecule is biologically active and what role each part plays.

'Our work should help in the push to be able to design molecules, especially new drugs, for specific purposes.'

Mr Cliff and supervisor, Associate Professor Stephen Pyne, are going further afield to talk about this project – to Bangalore, India, in December, to attend the 10th International Conference on Organic Synthesis.

1994 milestone: Chemistry graduates its 50th PhD

The recognition of Mr Cliff's work is not an isolated incident in the Department of Chemistry.

Chemistry at the University of Wollongong is booming and many of their students are gaining awards.

A popular choice for postgraduates, 35 PhD students are enrolled, along with six MSc students.

Chemistry passed a milestone this year when their 50th PhD student, Mark Imisides, graduated.

These students cover all of the Department of Chemistry's key research areas in bioactive molecules, biological macromolecules, intelligent polymers and environmental chemistry.

'We have many very active postgraduate students,' Professor Bremner said.

'Our research programs are really accelerating and we have a lot of collaborative research grants and scholarships with industry.'

Some of the other highlights of this year for the students include:

- Best student poster prize to Anna Siu at the Inorganic Chemistry '94 Conference in Perth;
- Joint best poster to Bart Eschler, Royal Australian Chemical Institute, Division of Organic Chemistry, 14th National Conference, University of Wollongong;
- A prestigious AINSE award to Keiryn Bennett supplementing her PhD stipend;
- Papers from Keiryn Bennett and Sue Hunt at the 13th International Mass Spectrometry Conference in Budapest; and
- A $2400 travel grant for Michael Esler from the Australian Academy of Science to work in Tasmania and Melbourne. Mr Esler was also one of only two non-Europeans invited to attend the European Research Course on Atmospheres, in Grenoble.

In recognition of engineering excellence

Years of hard work recently paid off for postgraduate Mechanical Engineering student Duarte Do Rego when he was recognised for achieving excellence in research.

The Institute of Engineers (IEAust) presented Mr Do Rego and Dr Elias Siores from Queensland University with the 1994 Engineering Excellence Award (Highly Commended) for Research in Microwave Joining of Materials.

This award acknowledges research which is at the forefront of technology and if developed will be of lasting benefit to Australia.

Dr Siores began pioneering work, while at the University of Wollongong, on joining of plastics using microwaves in 1989 and subsequently on joining of ceramics, while later on welding and cutting metals using microwave induced plasma techniques.

His PhD student, Mr Do Rego from the Department of Mechanical Engineering, provided the backbone of the research team.

In addition, more than five Mechanical Engineering final-year thesis students contributed to research and development in Microwave Joining of Materials over recent years including Jeremy Spackman who graduated in the 1994 October ceremony, Michael Moore ('93), Warren Goodie ('93), Murray Ackers ('93) and R. Abdullah ('90).

Further input to the project was provided by David McLean from the Microwave Application Research Centre and Steven Gower from the Department of Electrical Engineering.

Seeding funds were obtained from the Department of Mechanical Engineering.

The project is now headed by Dean of Engineering, Professor Tibor Rozgonyi, and is funded by the Cooperative Research Centre in Materials Welding and Joining, together with funds obtained through the Australian Research Council's Mechanism scheme in 1993.

Mr Do Rego is looking forward to completing his doctorate degree in 1995 under the joint supervision of Dr Animesh Basu and Dr Siores.

Law students prepare for national client interviewing titles

Law students Sinead Campbell and Sarah Williams won the 1994 Faculty of Law client interviewing competition held on Saturday 22 October.

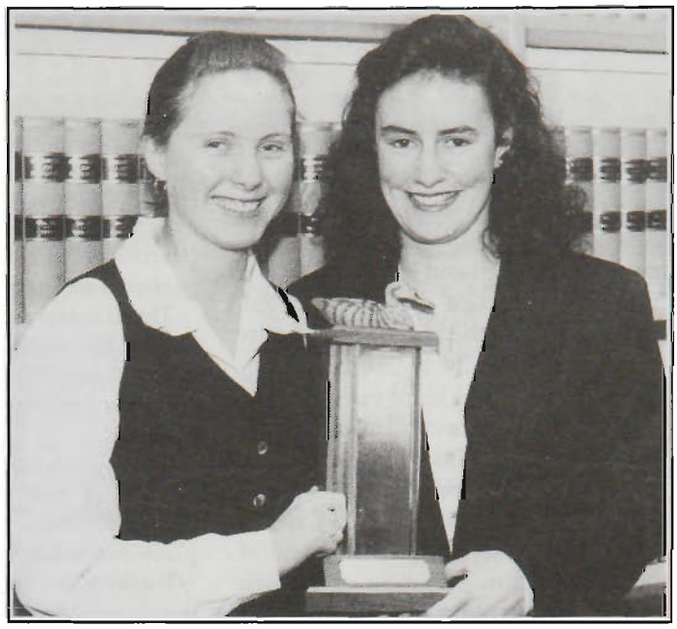
This competition gave law students an opportunity to demonstrate the skills and techniques they have cultivated in the practice of client interviewing at a rigorous and practical level of competition with their peers.

Ms Campbell and Ms Williams will represent the Faculty of Law at the Australian National Client Interviewing Competition to be held at Monash University on 10-11 February 1995.

They hope to extend Wollongong's successful record in client interviewing by defending the title won this year.

Students from Wollongong were the winners of the international competition held in Glasgow, Scotland, in March 1994.

In addition to the trophy, Ms Campbell and Ms Williams each received $250 to enable them to attend the national competition.



Prize-winning law students Sinead Campbell and Sarah Williams with the Ziff Trophy for Client Interviewing.

These prizes were generously provided by Denley, Gargett & Baird, solicitors of Wollongong.

This was the first time such prizes had been awarded to law students from this campus.

University explores mutual interests with Sutherland leaders

The Vice-Chancellor, Professor Ken McKinnon, held a briefing session and luncheon for key executives and civic leaders from the Sutherland area last month to explore areas of mutual interest.

Representatives attended from Sutherland Shire Council, Southern Sydney Area Health Service, ANSTO, NSW Fisheries, CSIRO, Department of Courts Administration, Southern Sydney Institute of TAFE, Department of Schools Administration, The Law Society and the National Parks and Wildlife Service.

After presentations by Professor McKinnon, Deputy Vice-Chancellor, Gerard Sutton, and Illawarra Technology Corporation representative, Kathy Jones, the meeting heard an outline of the major issues and developments in the Sutherland area from Councillor Lorna Stone, Area Director of Nursing, Ms Reeta Creegan, and Director of Schools (Cronulla) Mr Barrie Mayo.

Clr Stone told the meeting that there was an enormous demand for recreational facilities in the rapidly-growing Sutherland area and an increased awareness of environment protection, especially water quality and tree coverage.

Sutherland needs more people skilled in recreation management and town planners.

She also said there was an increasing awareness among Sutherland students that it is easier to travel to the University of Wollongong than to universities in Sydney.

Wearing her other hat as Chairperson of the Sutherland Area Health Service, Clr Stone said that Sutherland was faced with the current national issues in health service delivery – that of increasing costs and the provision of community services in an age of 'hospitals without walls' as health delivery services expand into the home and the number of hospital beds decreases.

Mr Mayo said the Department of School Education was exploring the possibility of changing the set 9am-3pm period for schools in the area, the removal of the traditional classroom setting with rows of desks and the introduction of tutorial type lessons.

He said these developments may produce better-prepared university students.

Councillor Lorna Stone

The function provided the opportunity for links to be made which could prove mutually beneficial in the future.

Plans for a Centre for New Technologies, Law and Management

The University of Wollongong is planning to establish a Centre for New Technologies, Law and Management for research and learning in 'world best practice' for the successful management of the application of new technologies and the legal environment in which they must operate.

Practising solicitor and author Shane Simpson, LLB (Hons), M.Jur., has accepted the appointment of Visiting Professorial Fellow in Law.

He will oversee the establishment of the centre and its programs of research and teaching activity.

He is the principal partner of Simpsons solicitors in Sydney, a legal firm which is one of Australia's foremost practitioners in relation to arts and entertainment law, museums and intellectual property.

Mr Simpson established the Arts Law Centre of Australia in 1982 and has written several books, articles and papers on legal and managerial issues relating to the visual and performing arts, the music industry, museums and exhibition venues.

Apart from his legal practice and his own writing, Mr Simpson regularly speaks at industry seminars or as a guest lecturer at tertiary institutions and arts organisations concerned with current developments in arts and entertainment law and management.

He is highly regarded for his expertise in intellectual property.

His many commitments include membership of the boards of the Australian Exhibitions Touring Agency Ltd, the Australian Contemporary Music Institute, the William Fletcher Trust, the Peggy Glanville-Hicks Composers Trust, the Visual Arts Benevolent Trust and the Arts Law Centre of Australia.

Mr Simpson has also held a similar position lecturing on new technology, management and the law at the Australian Graduate School of Management at the University of NSW.

The impact of new technologies for management and the law has become an increasingly important development culturally, socially and economically.

'Bootleg' records, video and software piracy, and the unauthorised 'sampling' of songwriters' original recorded music in dance remixes are all well known instances of the impact of technology on copyright law as it applies to the arts and entertainment.

The ongoing proliferation of multimedia and interactive technology in the public domain in the 1990s has further complicated the legal and managerial practices of artists, entertainers, entrepreneurs and arts organisations.

This is merely one industry's perspective of the many complex areas of research that will be taken up by the Centre for New Technologies, Law and Management.

The ever-increasing effect of the introduction of new technologies is felt in almost all areas of our lives: the work place, home life and leisure time.

It affects not only our capacity as economic producers but also the quality of our lives.

Functions of the centre will include:

(i) to investigate the complexity of management and legal issues arising from the introduction and application of new technologies so that those technologies may be selected, implemented and utilised in the most appropriate and effective manner;

(ii) to apply technological, managerial and legal expertise in cooperative and multi-skilled teams to assist the appropriate and effective introduction and on-going management of new technologies;

(iii) to publish and disseminate the results;

(iv) to provide highly focussed educational programs to industry to enhance executive management skills and effectiveness;

(v) to provide postgraduate teaching within the University, both with the Law Faculty and other relevant faculties.

Funding for the centre has been provided by the Meat Research Corporation and the Law Foundation of NSW.

Operating funds will be raised from contributions by industry through sponsorship and consultancies, supplemented by a Federal Government scheme to match the contributions of industry.

The Centre for New Technologies, Law and Management will be aimed at all persons responsible for the introduction of new technologies who are concerned that such technology is appropriate and that its introduction is achieved in the most effective manner.

A team approach will be implemented between government, industry and other users. Applied research will focus on those who develop, apply, administer, operate and are affected by new technologies.

The multidisciplinary team approach and the research activities of the centre will be a unique enterprise in Australia.

High-tech gateway delivers radio messages to the world

An experimental packet, Internet gateway, jointly established by the University of Wollongong and the Illawarra Amateur Radio Society, has been in operation since October 1993.

This initiative came about through Dale Hughes, a professional officer in the Department of Physics who has since gone to a location where radio contact is essential to human habitation – a two-year posting in Antarctica.

This gateway is part of a collaborative effort with more than 90 other universities and institutions across Australia and around the world.

The gateway provides a mechanism for interconnecting ham radio LANs.

The limited throughput of the radio link (600 bps) has ensured that use of the facility remains experimental.

On the basis of investigations being carried out and data collected from the Wollongong gateway, two technical papers have recently been published in amateur radio journals.

Supervisor, ITS Hardware Support Group, Richard Wilson, described the gateway as "a way of linking radio via bulletin board to the Internet so that messages can be relayed anywhere in the world'.

The facility also forms a part of the network provided by local amateur radio groups to the Volunteer Rescue Association and State Emergency Services.

In times of civil emergency, the gateway can supplement the facilities of the emergency services.

During 1995 a circuit to Nowra through a radio-linked X.25 packet switch will be installed above Macquarie Pass.

Secretary of the Illawarra Amateur Radio Society, Ron Hanks, said: 'This should provide a test bed on which to conduct further investigations of TCP/IP through packet switches'.

Law of the sea seminar marks start of UN agreement

A two-day international seminar was held at the University of Wollongong on 4-5 November to mark the entry into force of the 1982 United Nations Convention on the Law of the Sea (UNCLOS).

The seminar was jointly hosted by the International Law Association (Australian Branch) and the University of Wollongong's Centre for Maritime Policy and Faculty of Law.

It was sponsored by the Department of Industry, Science and Technology.

The entry into force of UNCLOS is a very significant event. UNCLOS defines the rights and obligations of countries using the sea and its resources.

For the first time there will be available, in the one document, a comprehensive and agreed set of principles and rules for using the 70 percent of the earth's surface covered by ocean or sea.

Although the entry into force of UNCLOS has been delayed by difficulties over the deep seabed mining regime created by the convention, these problems have been resolved and a widely accepted agreement on sea law has been achieved.

UNCLOS has great importance to Australia. Because Australia is a trading nation with a long coastline and extensive maritime zones, marine and maritime issues feature prominently among Australia's national interests.

Australia's Exclusive Economic Zone (EEZ) is one of the largest in the world.

UNCLOS defines the rights and obligations of countries using the sea and its resources

Since the 1970s Australia has played a leading role in negotiations on UNCLOS.

The seminar at the University comprehensively addressed the implications of UNCLOS for Australia, especially for its marine industries.

It also considered how the law of the sea might continue to evolve in the future in response to factors such as technological developments and changes in the global political and economic environment.

The seminar began when delegates were welcomed by the Speaker of the House of Representatives and Member for Cunningham, the Hon. Stephen Martin MP.

Director of the Law of the Sea Institute based in Honolulu, Dr Thomas Mensah, gave the keynote address.

Dr Mensah, formerly legal counsel of the International Maritime Organisation (IMO) in London, is regarded as one of the leading international figures in the field of marine and maritime law.

Other speakers included Vice Chancellor of the University of Wollongong, Professor Ken McKinnon, President of the International Law Association (Australian Branch), the Hon. Peter Nygh, legal practitioners, industry representatives and officers from Commonwealth Governments and agencies.

Anthology of the Illawarra launch in Wollongong

More than 50 local writers and artists have combined their talents to produce the Anthology of the Illawarra which will be launched in Wollongong City Mall on 26 November.

The editor of the anthology, Ron Pretty, a well-known poet and senior lecturer in Creative Writing at the Faculty of Creative Arts, has coordinated this extensive collaboration of unique literary and visual impressions of the region over many months.

Excerpts from the anthology-in-progress were displayed at a preview held at Cheers Restaurant in Wollongong during the University's Festival of Creative Arts in June.

The Illawarra region has attracted many accomplished and prolific artists and writers.

The wide range of artworks reproduced in the anthology include those contributed by renowned sculptors Bert Flugelman and Guy Warren, visual artist Kathy Orton, as well as works by local painters and photographers.

Writers represented in the anthology include novelist Jean Bedford, Peter Corris (author of the Cliff Hardy detective series and biographer of the late Professor Fred Hollows), playwright and dramaturge Clem Gorman, John A. Scott (winner of the $15,000 Fiction Prize in the 1994 Victorian Premier's Literary Award for his 1993 novel 'What I Have Written') and Debbie Westbury (who has recently been awarded with a $24,000 literature grant by the Australia Council).

The Anthology of the Illawarra presents a multi-faceted and provocative look at the district: its natural beauties, its industrial centre, its problems and its pleasures.

This collection consists of artwork, photography (including historic photos), short stories, poetry, anecdotes from senior citizens about the old Illawarra, and accounts from both early settlers and newer arrivals.

Mr Pretty describes the anthology as 'an attractive, entertaining, stimulating book'.

The anthology is being published by Five Islands Press in conjunction with Illawarra Writers and the University of Wollongong. RRP $14.95.

What's On

General

14-18 November: **The Centre for Natural Resources Law and Policy** is conducting a five-day intensive residential short course on Land Management and Nature Conservation Law and Policy as part of its postgraduate program in Natural Resources Law. Inquiries: Ms Maria Agnew in the Faculty of Law: Phone (042) 214 635 or Fax (042) 213 188.

22 November: **Women's Issues Group Meeting** for November 1994 will present two speakers from 7.30pm in the Function Centre of the University's Union Building on Northfields Avenue. Hair stylist Fiona Hanson of 'Fiona's Art of Hair' and fashion designer Katherine Philpotts of 'Niagra' will offer their impressions on the speculative topic of 'The Look Of Things To Come'. All are welcome to attend. Refreshments will be provided. Admission: Members $2.50, Non-Members $3.50. Parking is available in the Multi-story Carpark: Level D is the most convenient access. Enquiries: Moira Bowman (042) 84 3741. Members are asked to note that in 1995 the Women's Issues Group will be meeting on the third Tuesday evening of each month.

Human Research Ethics Committee. Agenda Deadline Dates: 9 November, 7 December. Meeting dates: 22 November, 20 December.

Key Centre for Mines courses: 21-25 November: Modelling, Planning and Evaluation of Resources on a Personal Computer. Enquiries: Professor Naj Aziz, phone 21 3449.

The Art of Lunch

A series of one-hour performances in the Music Auditorium (University Building 24.G01) on Thursdays at 12.30 during session.

City of Wollongong Symphony Orchestra Concerts

26 November: 'Judy Glen's Spaghetti Opera'. Conductor: JWD, Judy Glen, soprano-comedienne. A comedy of arias interspersed with short pieces from the 'classical favourites' repertoire.

At IMB Theatre, IPAC, at 8pm. Adults $20, concession $17, family of four $64, student rush $10.

Long Gallery

14 November-7 December: BCA Graduating Exhibition.

For further information contact Elizabeth Jeneid at the Faculty of Creative Arts, phone (042) 21-3048.

Winning through information technology

Participating in the University of Wollongong's Information Technology Spring School was not only a learning experience for Tim Berry, it was a rewarding one in the form of cash and a computer.

Tim, a Year 11 student from Figtree High School, won $200 for himself and a computer for his school. A recent break-in and loss of equipment meant that the presentation was a timely event.

The three-day program for Year 11 students aimed at giving them some 'hands-on' experience with life in the fast lane – or life as it probably will be for them in the future – in a world serviced by information superhighways.

Students had contact with other students worldwide using email and a video conferencing link-up with students in Oregon USA, while gaining experience with the more sophisticated features of the Internet, such as Gopher and Mosaic.

They toured a local telephone exchange, an IT department and the university's telecommunication laboratories to gain a better understanding of both learning and career opportunities.

Participating high schools included Bulli, Keira, Figtree, St Marys, Edmund Rice, The Illawarra Grammar School, St Joseph's Albion Park , Nazareth Senior Girls, Illawarra Christian School and from Sydney, Inaburra and Cabramatta.

Spring School winner Tim Berry looks on as Manager, Information Technology Services, University of Wollongong, Greg Naimo (right), presents the Apple computer to Figtree High School Deputy Principal, Frank Nolan

Your chance to reward excellence

Nominations for the St George Youth Endeavour Awards in the last quarter of 1994 close at the end of November.

Academics of the University of Wollongong can nominate students for the academia category, and academics of the Faculty of Creative Arts can also nominate for the visual and performing arts category.

The awards encourage the pursuit of excellence by young people in the Illawarra and Southern Highlands who are making outstanding progress in their chosen fields.

The winners for each quarter are in the running to be the grand final winner who will be announced at a luncheon in December along with presentations to the winners of the final quarter.

If you know any students who are doing something outstanding and you believe they deserve recognition for their efforts, fill in a form (available in all departments) or contact Gina Woodward, Planning and Marketing, ext. 3027, for details.

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