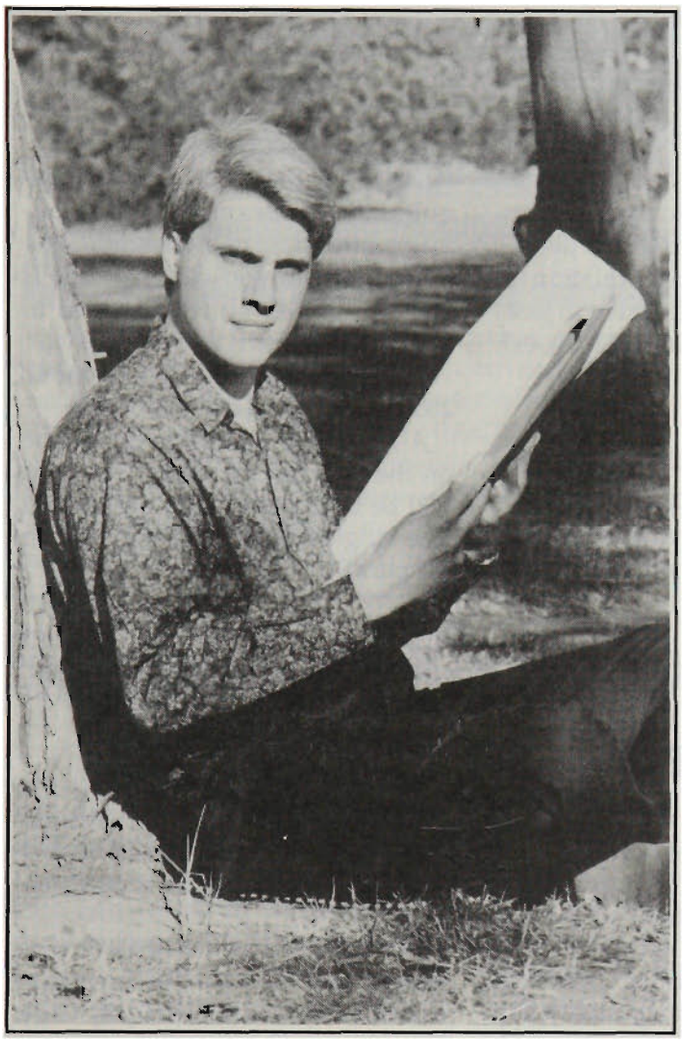
Number 28, 1993

UNIVERSITY OF WOLLONGONG

Wednesday, 15 September

CAMPUS NEWS



*Brother-and-sister combination Andrew Schultz and Julianne Schultz*

# Award-winning 'Black River' composed and written by Wollongong identities

The film of the opera 'Black River' which won the prestigious Grand Prix Prize at Opera Screen '93 in Paris last weekend was composed by School of Creative Arts senior lecturer Andrew Schultz and written by Wollongong author, journalist and academic Julianne Schultz.

Opera Screen is an international festival and competition for audio-visual opera and music theatre productions with the aim of reviewing the complete audio-visual music theatre production of the previous two years.

Awards are given to the best productions and the festival creates an opportunity for the public to see the best of international opera films.

The Grand Prix Opera Screen is a special prize awarded to the production which best epitomises the spirit of the festival, which is to encourage the production and dissemination of opera and music theatre, to stimulate dialogue between those involved in creation, production and dissemination, to popularise opera and music theatre and to inspire new concepts of visual production for television.

This award is considered in the industry to be equivalent to the best film award of the Oscars.

The film of 'Black River' which was directed by Kevin Lucas, was competing against 140 new screen adap-

*Continued page two*

## Details of October Graduation ceremonies

The October Graduation Ceremonies will be held on 7 and 8 October in the Union Hall.

The details are:

Thursday 7 October 2.30pm: Arts, Engineering, Health and Behavioural Sciences, Informatics and Science

Honorary Awards: The Most Reverend R H Goodhew - Doctor of Letters, for his high achievements as a community leader, his scholarship and his contribution to the University.

Dr Sultan Aly - Fellow of the University, for his contribution to the region's ethnic community and his support for the University through his work with the Friends and with overseas students.

Speaker: The Most Reverend R H Goodhew, Anglican Archbishop of Sydney.

Friday 8 October 10am: Commerce, Education and Law.

Honorary Awards: Justice Jane Mathews - Doctor of Laws, for her inspiring achievements as a lawyer, judge, educator and role model to a generation of lawyers, and her generous services to the University.

Mr Peter Kell - Fellow of the University, for his dedication to the University community, particularly in the development of its Faculty of Law, the Cooperative Education Scholarship Scheme and the Richard Johnson College.

Speaker: Justice Jane Mathews, NSW Supreme Court.

Entry to each ceremony is by ticket only. Invitations to academic staff to attend and participate in the academic procession will be distributed shortly.

Staff are advised that parking restrictions will apply in some University carparks on Graduation days.

General inquiries in relation to Graduation may be directed to Jenel Elrick, ext. 3947 or Olena Cullen, ext. 4136.

## Gentle movement and deep relaxation classes

A class in gentle movement and deep relaxation will start on Wednesday 13 October at the Wollongong Conservatorium of Music.

The class will be based around a musical component of listening and playing simple percussion instruments.

The aim of the course is to provide a gentle outlet for creative expression and an environment for deep and restful relaxation.

The class is suitable for all people interested in improving their physical and mental health. No qualifications or experience are necessary.

Bring a cushion and a blanket or light rug to lie on. Wear loose, comfortable clothing for the gentle movement component.

The University of Wollongong requires that classes must have a minimum enrolment of eight students.

When applications close, applicants will be advised by telephone as to whether the classes will be available.

Enquiries: Angela Gaffikin, phone 283 143 on Mondays or Fridays.

A fee of $55 is payable by cheque on the first day of term. The class will be held from 1-2pm in Room 2 (the single-storey building next to car park).

# Award-winning opera composed and written by Wollongong identities

*From page one*

tations of opera by some of the world's top directors.

'Black River' is an unprecedented collaboration between black and white Australia in search of an artistic and musical statement that crosses political, social and other prejudicial boundaries.

It is based on the Human Right's Commission's 1987 inquiry into race relations and Aboriginal deaths in custody.

It makes a dramatic, human statement about Australia today.

The film incorporates breathtaking Australian outback locations and draws upon some of Aboriginal Australia's finest talents, including mezzo-soprano Maroochy Barambah and the Bangarra Dance Theatre.

The opera was first performed in Sydney in 1989 by the Sydney Metropolitan Opera Company.

Julianne is well known in Wollongong as the author of 'Steel City Blues' which was written in the '80s after the downturn of the steel industry.

She was Professor of Journalism at the University of Technology, Sydney until July this year and now has a position at the Australian National University as a Visiting Fellow and Research Affiliate in the Research School of Social Sciences.

Andrew has been the recipient of several awards and scholarships including the Australian National Composers Opera Award, three Australia Council Composer Fellowships, Queensland University Medal, Commonwealth Postgraduate Research Award, Maggs Award and the Kings College London, Hilda Margaret Watts Prize.

These have enabled him to study composition and conducting in Britain and USA.

He has composed for a diversity of media including chamber, orchestral and vocal works.

Works including *Ekstasis*, *Barren Grounds* and *Stick Dance* have entered the main repertoire of several groups and received many performances.

His compositions have been performed and broadcast in Australia, United States and Europe by Synergy Percussion, the Song Company, Queensland Symphony and Hunter Orchestras, Perihelion, Flederman, Brindisi Quartet, Nigel Butterley, Zanfonia Trio and Terra Australis Incognita.

He has received commissions from Seymour Group, Elision, Queensland Philharmonic Orchestra, Sydney Symphony Orchestra, 4MBS-FM, Duo Contemporain and many others.

'Black River' will be launched in Australia at the Opera House in October.

Since completing 'Black River' Andrew and Julianne have been working on a new opera, 'Going into Shadows', which confronts many contemporary moral dilemmas.

*Dean of the Faculty, Professor Sid Morris declared the premises open. Looking on are Head of IACT, Associate Professor Joan Cooper (right), members of the faculty and well wishers.*

# Informatics celebrates new department

Achieving the status as a department, a change of name and refurbished premises were sufficient excuses for a celebration recently in the Department of Information And Communication Technology (IACT).

IACT (formerly ITAC – Information Technology and Communication Unit) has taken its place beside Mathematics, Computer Science, and Electrical and Computer Engineering as a member department of the Faculty of Informatics. The Department is pioneering a new multidisciplinary approach to the study of Information Technology (IT).

The combination of complementary technological and social science expertise in the department will provide graduates with an education that is unequalled in the Australian arena.

IACT is located in the Illawarra Technology Centre.

# School of Creative Arts has first Sydney season

The School of Creative Arts is taking a festival of works to the Stables Theatre in Sydney from Friday 22 October to Sunday 24 October.

Audiences will see selections from the broad range of events produced every year as part of students' practical applications of course materials.

They will enjoy contributions by all three years within the undergraduate program, Honours students, postgraduates and staff. The School employees an inter-disciplinary and collaborative approach to Arts education, so writers, visual artists, musicians and the theatre will be represented.

This event is an initiative of the Theatre Strand and is funded from their year's activities. The program is:

**Friday 22 October:**

7pm: Official Opening event by the Vice Chancellor; including a SCARP launch.

(SCARP is a publication of the School which regularly publishes poetry, prose fictions, art photography, black and white graphics, articles and reviews on all aspects of the arts).

8pm: Opening 'Prophesying Backwards'. World premiere production adapted from Penelope Nelson's book by John Senczuk. Director Jeff Kevin with 3rd Year actors & technical students - the Graduation production.

11pm: Latenight show to be announced, possibly 'Coffee and Cake and Poetry'.

**Saturday 23 October:**

2pm: 'Reflections' – Prose and images combined in a sculptural setting of Lynn Burnets' 'Reflections of a Baby Boomer' performed by Lynn Burnet, Sue Taylor, Kate Morris, Kathleen Bleakley and Denise Thomas.

5pm: Percussion Ensemble. Under the direction of Christian Heim (Lecturer, music) and Ian Gentle (Lecturer, sculpture), students have devised and made percussion instruments on which they will perform compositions and improvise.

8pm: 'Prophesying Backwards'.

11pm: Latenight show 'Erika's Jive'.

**Sunday 24 October:**

Noon: 'Cantata of The Warrior Woman Daragang Magayon'. Written and performed by Merlinda Bobis. This contemporary epic performance poetry based on Philippine myth from southern Luzon is portion of the material produced by Melinda for her Doctorate in Creative Arts. On completion of the performance Melinda will be celebrating the publication of the poem's text and patrons are invited to attend the book-launch.

5pm: 'Prophesying Backwards'.

Bookings on (042) 214 214

Tickets: 'Prophesying Backwards' Full $18. Concession $12. Student rush $6 (after 7.55pm)

All other events - tickets $5 at the door (no bookings).

# Ron Pretty helps with poignant story

Kaye Bowden, mother of Australia's youngest heart transplant recipient Nicole, enlisted School of Creative Arts senior lecturer Ron Pretty to help write the heart-wrenching story of her daughter's last year of life.

Their book, 'Nicole - Another Chance of Life', which was launched last week is the first fiction/biography published by Wollongong's independent Five Islands Press which has close links with the University.

Mr Pretty is co-ordinator of the Creative Writing strand; the author of five other books and edits the literary/arts magazine Scarp.

Featuring exerpts from 10-year-old Nicole's diary dictated from her hospital bed to her grandmother, the book traces her story from the onset of her illness through to the decision to give her a heart transplant.

It is a story of a little girl's courage and endurance, told through the eyes of Mellisa, her younger sister, now 16.

Nicole died eight years ago in Sydney's St Vincent's Hospital after developing the degenerative heart disease cardiomyopathy.

Her mother has the same disease and, in fact, suffered a mild heart attack late last month, just two weeks before her book was launched at separate functions in Wollongong and Sydney.

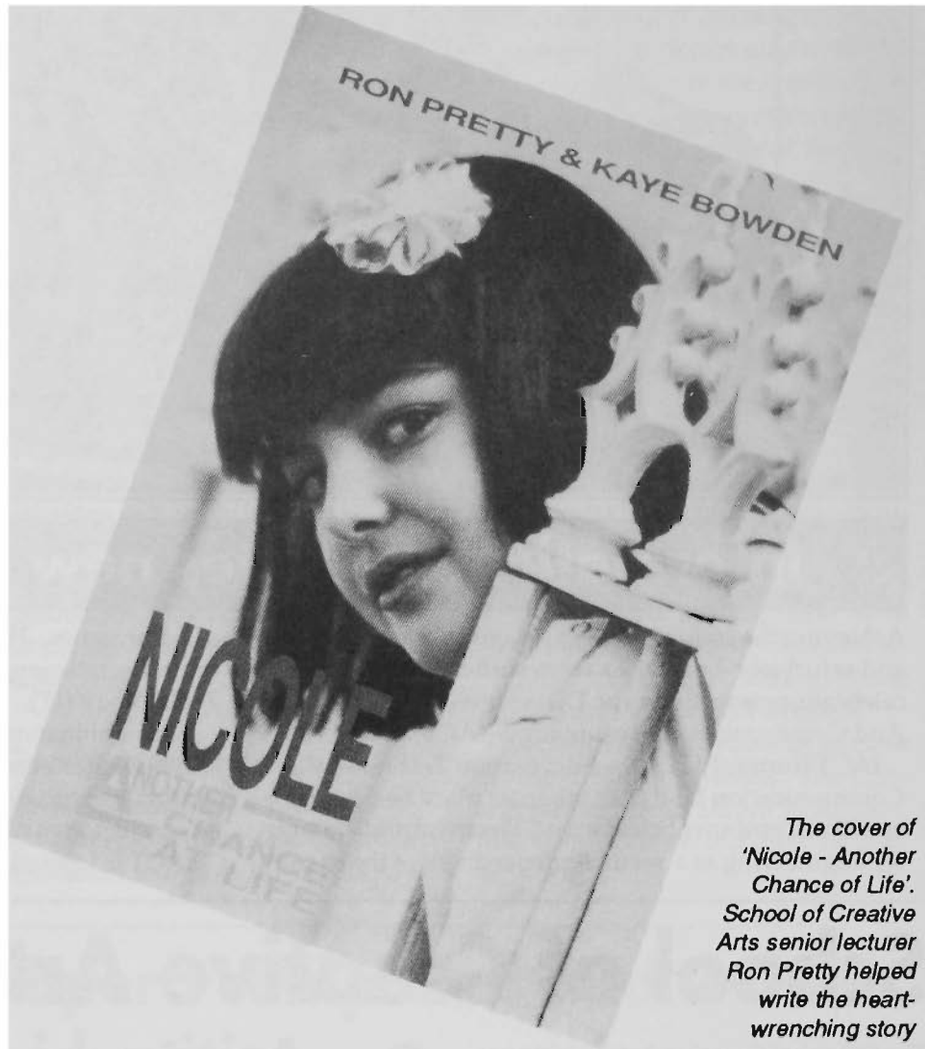
The Bowden family had to endure extra trauma at the time of Nicole's death because Mellisa was diagnosed with a hole in the heart and also had to face major surgery.

Mrs Bowden said her book gave some indication of what life was like for the family, especially for Mellisa who was only seven when Nicole developed her condition.

She said the enormous emotional task of writing the book was too difficult for the family to do alone so they enlisted Mr Pretty's help.

The story of Nicole Bowden pushed the family into the public limelight, especially when her parents made a desperate appeal for a heart to save their daughter's life.

The book recalls, for example, the delays that occurred when an ambulance had to be sent from Sydney to Wollongong with special equipment to pick up Nicole after she suffered cardiac arrest.




*The cover of 'Nicole - Another Chance of Life'. School of Creative Arts senior lecturer Ron Pretty helped write the heart-wrenching story*

Problems with th equipment caused further delays and a part for the heart monitor had to be sent by taxi from Sydney before Nicole could be moved to the Prince of Wales Hospital.

It was problems like this and other incidents which prompted Kaye Bowden to begin a fund-raising campaign not long after Nicole's death to raise awareness of the issues surrounding heart transplants and to provide equipment for cardiac units.

As a result of her efforts, more than eight heart monitors have since been purchased for local hospitals.

Proceeds from the sale of the book will be used for the same purpose.

Mr Pretty said they had much material available to work from including tape recordings made by Kaye and her mother, as well as Nicole's own journals and jottings made by Kaye.

'There was a great deal of material and I was a bit daunted by that at first,' he said. 'But once I worked through it all a very clear picture of Nicole started to emerge.

'I became very interested in her. Her courage and the way she could even laugh at herself sometimes really impressed me.

'There is a scene where Nicole is trying to climb up stairs and can't after her operation. She's laughing at herself because she just can't move one foot after the next.'

It was Ron's idea to fictionalise the story and write it through Mellisa's eyes to 'make it more approachable for people'.

'I thought if we could get teenagers interested rather than dreading it, seeing it through Mellisa's eyes would be the way go,' he said.

The book was printed by the University of Wollongong Printery.

Five Islands Press has published some 25 titles of poetry and some prose since 1988.

# Dr Jabri's international recognition for quality paradigms

*Professor Patricia Fandt, Chairman of the Management Education Division of the American Academy of Management made the presentation to Dr Jabri*

Dr Muayyad Jabri has been awarded the 1993 Best Paper Award by the Management Education Division of the American Academy of Management.

The paper entitled *'Modes of Delivery of Organisation Theory': Implications for Management Education'* examines the development of alternative 'quality paradigms' in the postgraduate and MBA delivery of organisational sciences.

The Best Paper Award is based on the highest ratings achieved under two competitive review processes.

The paper is the result of Dr Jabri's ongoing research on Quality Delivery of Management Education & Training.

Muayad received a $US500 honorarium and a plaque to commemorate his accomplishment at the professorial meeting of the Management Education Division in Atlanta on August 9.

# Runner-up in industrial relations competition

A team from the University of Wollongong was runner-up in the recent Industrial Relations Society of NSW held its 1993 intervarsity mock arbitration competition.

The team, Lylea McMahon (advocate), Fiona Paterson (solicitor), and Katie Symons and Tarnya Kane (witnesses), lost the final to a team from Sydney University.

Four universities – Wollongong, Sydney, New South Wales and Newcastle – supplied two teams each.

The competition was run over two rounds and a final and was held at Zerox House in Sydney.

In the first round Wollongong's first team beat Sydney Uni and second team defeated NSW Uni.

Wollongong's students participating were: Kathryn Mulligan, Jackie Higgins, Larissa Andelman, Lylea McMahon, Katie Symons, Tarnya Kane and Kylie Kuiper.

In the second round the two Wollongong teams met with team two winning.

The coach was Alex Rodger from the Chamber of Manufacturers. Team organisers were: Fiona Paterson and Lynette Legovich.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Short Course On
**STORING & FEEDING BULK SOLIDS***
**6-8 October 1993**

Major topics include: flow properties of bulk solids; design parameters for bins, feeders and chutes; hopper geometries; interfacing feeders with bins; loads on feeders and bin walls; bin dischargers; flow rates from bins; new test-design procedures; industrial case studies.

Short Course On
**DESIGN & OPERATION of PNEUMATIC CONVEYING SYSTEMS***
**6-8 October, 1993**

Major topics include: concepts and terminology; characterisation of bulk solids; dense-phase suitability; feeding and disengaging; design techniques; industrial-scale demos of systems; conveying characteristics; latest developments; industrial case studies.

*** The above 2 courses will be run *in parallel.***
***Course Fee*** $600 ea - incl. Notes, Lunches, Dinner.
***Registration & Further Information:***
Dr Peter Wypych or Professor Peter Arnold,
Department of Mechanical Engineering, University of Wollongong,
Northfields Ave., Wollongong N.S.W. 2522.
Phone: (042) 213062, Fax: (042) 213101.

*Professor Joan Pierson*

# Business Systems

The Department of Business Systems is playing host to two visiting academics this session.

Professor Joan Pierson and Dr Klaus Drescher arrived at the University in July and are engaged in both teaching and research activities.

Professor Pierson is a Professor of Information and Decision Sciences at James Madison University, Virginia, USA.

During her time at Wollongong she is continuing her research into reducing the incidence of carpal tunnel injuries (RSI) through work station design.

Professor Pierson has also published extensively on 'whistleblowing' as a computer abuse countermeasure.

She is impressed with the breadth of research activities taking place in the Department of Business Systems

# Dr Pyne wins 1994 research fellowship

Federal Government funding of $21.2m in 1994 for 100 new research fellowships and 297 continuing fellowships was announced on 1 September by the Minister for Employment, Education and Training, Kim Beazley.

Associate Professor Stephen Pyne of the Department of Chemistry was awarded an Australian Senior Research Fellowship.

Ten Senior Fellowships were awarded for 1994 and only one in the Chemical Sciences.

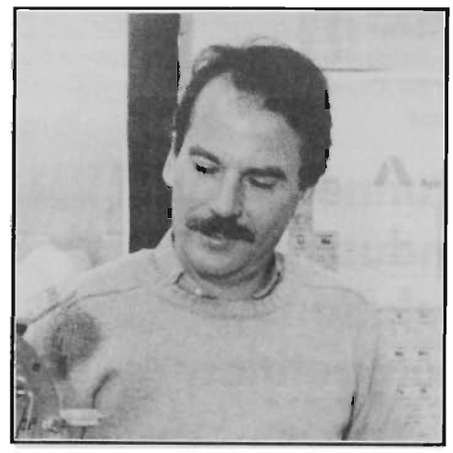
The award, which covers Associate Professor Pyne's salary for five years, will enable him to dedicate most of his time to the development of new methods for the asymmetric synthesis of new and safer pharmaceuticals and agrochemicals (eg insect pheromones).

Most pharmaceuticals on the market today are chiral (right- or left-handed). However, only about 60 per cent of these are administered in one-handed form. The remainder is used as a mixture of the two-handed forms.

Often one hand of a pharmaceutical is pharmaceutically active while the other hand may be inactive or even toxic.

For example, while one hand of the chiral drug thalidomide is a sedative the other hand of this molecule is teratogenic and embryo toxic.

New regulations by the Food and Drug Administration in the USA concerning the testing and marketing of chiral drugs have made it imperative that new and more efficient methods be developed for the asymmetric synthesis of such drugs in one handed form.



*Associate Professor Stephen Pyne*

Associate Professor Pyne's research aims to develop new and general methods for the synthesis of only one hand of chiral molecules.

Mr Beazley said the Fellowships had been awarded from a large and competitive field after a selection process by the Australian Research Council, the Federal Government's principal advisory body on research in Australia.

The field included 1067 applicants from which 50 Australian Postdoctoral Research Fellows, 25 Australian Research Fellows, 15 Queen Elizabeth II Fellows and 10 Australian Senior Research Fellows were selected.

Mr Beazley said the ARC Fellowships were highly sought after and attracted some of the most talented researchers from Australia and overseas to undertake research of major significance and benefit to Australia.


AUSTRALIA'S
*Maritime Bridge Into*
ASIA

**An International Conference at**

**NOVOTEL BRIGHTON BEACH, SYDNEY, AUSTRALIA**

**17-19 November 1993**

**For a brochure and registration, contact Centre for Transport Policy Analysis, (042) 213 683**

**Plenary session includes an address by the Vice-Chancellor Professor Ken McKinnon, titled Ocean of Wealth for Australia and Asia**

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CSA

# hosts eminent visitors

and with the large number of international students on campus.

Dr Drescher comes from an agricultural economics background, lecturing at the Christian-Albrechts University in Kiel, Germany.

His area of speciality is agribusiness, the collaboration between farmers and large industrial companies.

During his stay in Business Systems Dr Drescher will be researching and writing an article on agribusiness, intended for publication in a European journal.

He is also tutoring in Business Computing, finding both the more intimate size of the University and the high standard of its equipment particularly helpful.

Both visitors will be returning home after the end of session.

*Dr Klaus Drescher*

## University of Wollongong

# INAUGURAL ALLAN SEFTON MEMORIAL LECTURE

*Union Function Centre, Building 11*
*Thursday, 23 September 1993*

| | |
|---|---|
| 6.30 pm | Poster displays on environmental research at the University of Wollongong in Foyer of Function Centre |
| 7.30 pm | Welcome by Professor Ken McKinnon, Vice-Chancellor, University of Wollongong |
| 7.35 pm | Tribute to Allan Sefton, by Councillor David Campbell, Lord Mayor of Wollongong |
| 7.45 pm | **Allan Sefton Memorial Lecture**, presented by Dr Harry Recher, Associate Professor, Department of Ecosystem Management, University of New England, Armidale |

**'Science and Conservation: Towards alternative strategies for protecting Australia's biological resources'**

In his presentation Dr Recher will consider environmental management in terms of science and conservation. Specific examples of environmental problems, such as land degradation, water pollution and the extinction of species will be discussed. The ways in which these problems might be more effectively resolved will be explored using simple ecological principles and examples from natural history. During this process alternative strategies to those practiced in the last 50 years for the conservation of Australia's biological resources will be suggested, and the role of scientists highlighted.

| | |
|---|---|
| 8.30 pm | Vote of Thanks, by Mr Paul Jeans, General Manager, BHP Slab and Plate Products Division, Port Kembla. |

**Book with Sandra Quin (042) 214134**

## Long Gallery

16 September-3 October: **Spirituality and Mother Earth – Women stories.** Pam Johnston – recent paintings and curated works by aboriginal artists.

## General

20 September: **Biological Sciences evening seminar**, The Promega seminar on Plant Biotechnology, given by Dr Jim Peacock (Chief, Division of Plant Industry, CSIRO). The title is 'Farming with genes'.

15 September: **Graduate House, Northfields Ave seminar**, 'Supervision: Your Rights and Obligations', 12.30-1.30pm. Due to the increasing popularity of these seminars it would be advisable to book. Phone Derek Handley, ext. 3326 or ext. 4248.

21 September: 4.30pm Kemira Room 3, **Illawarra Committee for Overseas Students ( ICOS) Annual General Meeting**. Written nominations for executive office are due by Friday 10 September. Contact Wendy Jabri at the ICOS office in the Union Building, 3rd Floor on Wednesday, from Thursday or Friday from 9.30am-2pm.

23 September: **Inaugural Allan Sefton Memorial Lecture**, 7.30pm, Union Function Centre, Building 11. Dr Harry Recher, Associate Professor, Department of Ecosystem Management, University of New England, Armidale. 'Science and Conservation: Towards alternative strategies for protecting Australia's biological resources'. Enquiries: Sandra Quin (042) 21 4134.

8-10 October: **Australia's fourth law and literature conference**, hosted by Wollongong University's law school. Distinguished US law and literature scholar, Richard Weisberg, will be the keynote speaker. Other speakers include Chris Masters from *Four Corners*, John Slee, *SMH*, Janet Fife-Yoemans, *The Australian*, legal commentator Chris Murphy and former ombudsman George Masterman. For further information and registration contact Penny Pether, phone 21 4293 or Robyn Handley, phone 21 3726

## What's On

28-30 September: **1993 ANZAAS Congress**. Curtin University, Perth.

10 October: **Annual University Service** at 7pm at St John's Anglican Church, Eastern St, Gwynneville. The preacher will be the Rt Rev Dr Reg Piper, the new Bishop of Wollongong.

9-10 November: **International Conference on Islamic Banking**, organised by the University's International Business Research Group and sponsored by Al Baraka Investment And Development Co., Jeddah, Saudi Arabia. Venue: The University Centre, Sydney. Enquiries: Dr Nelson Perera, phone 21 4028.

**Animal Experimentation Ethics Committee** meeting dates, with agenda deadlines in brackets, are: 22 November (12 November).

**Human Experimentation Ethics Committee** meeting dates with agenda deadlines in brackets are: 5 October (21 September); 16 November (2 November); 21 December (7 December).

**Undergraduate Studies Committee** meeting dates, with agenda deadlines in brackets, are: on the following dates: 9 November (26 October). Submission to Trevor James, ext. 4457, by 5pm of deadline date.

Considering further study or just some recreational reading? Visit the **Campus Alumni bookshop** and gallery book sale at Campus East, Fairy Meadow. The stock of used books covers: Science & Engineering, Social Sciences, Arts & Music, Education, Fiction & Non-Fiction, Young Readers' Stories & Classics. Open every fourth Saturday and Sunday of the month from 1-5pm, the bookshop is located at Cowper Street, Fairy Meadow (opposite the Science Centre). Your donations of any material are invited. These may be left any weekend afternoon at the Science Centre (Please mark 'Booksale'), or The Library or Students Enquiry Desk during the week.

**Illawarra Committee for Overseas Students** events for this year are: 18 September, Blue Mountains; 26 and 27 September, Canberra; 16 October, Sydney Aquarium and harbour cruise; 4 December, Australia's Wonderland. Tickets and details are available from ICOS office, 3rd Floor, Union Retail Centre on Tuesday, Wednesday and Friday from 9.30am to 2pm or phone 21 3158.

## Stop Press

### Distribution of Campus News extended

Campus News is sent to local and metropolitan media, other universities, overseas agents and institutions linked to Wollongong, Friends of the University, visiting committees, private and government sector organisations with links with the University and Wollongong high schools.

Schools in southern and eastern Sydney have recently been added to this list.

If you know of further outlets who would like to be on the mailing list, please contact Gillian Curtis, ext. 3926.

**Campus News is published weekly on Wednesdays. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 3110 by noon on Monday of the week before that of publication**