Wildlife exhibition – Custom-made

A WILDLIFE exhibition with a difference is being held at the Wollongong Science Centre.

Called Seized, the exhibition displays items of endangered and threatened species from around the world seized by Customs Officers under the Wildlife Protection Act.

There are also many products made from the skins and shells of endangered species. The Customs exhibition was launched in the Australian Museum in Sydney more than a year ago. It has been touring most Australian states since, making the dramatic plea for travellers to help slow the senseless slaughter of endangered creatures by refusing to buy stuffed wildlife or products made from them.

The centrepiece of the exhibition is a 2.5 metre tall North American grizzly bear brought into the country with the personal effects of a man transferring to work in Australia.

There are also skins of the big cats, an elephant and a rhino footstool, giant snake skins, intricate ivory carvings, and even a turtle shell guitar. A feature is the suitcase used by a bird smuggler attempting to take native Australian parrots overseas for sale on the black market.

Seized was opened by the Collector of Customs for NSW, Jim Conlon.

"No-one can see the result of such senseless killing and the greedy trade in wildlife without agreeing that we must leave the wildlife where it belongs," he said.

Mr Conlon said that the penalty for trading in protected or endangered wildlife was up to five years imprisonment or a maximum fine of $100,000.

The exhibition will be at the Science Centre for at least two months and is open 1-5pm each day during the school holidays.
Brief News

STUDENTS of Industrial Relations and academics involved in presenting the course have formed a Wollongong University Industrial Relations Association.

The elected student executive are Vally Beattie (President), Lyndal Dean (Vice President), Galay Ramia (Treasurer), Peter Logan (Secretary).

This new association will liaise with industrial relations practitioners and societies to gain further insights into the field.

THE Department of Civil and Mining Engineering has attracted further research funding from the NSW Education and Training Foundation for a project in conjunction with the materials and minerals industries to provide interactive computer based training modules for safe production with bins, conveyors and crushers.

The $242,000 research project, proposed and to be co-ordinated by Dr Denis Montgomery, has received wide support from industry, including the Institute of Quarrying, Australasian Slag Association and associated member companies. ETF and Industry will provide funding of $84,500 and $104,000, respectively, during the 18 months duration of the project.

THE Department of Management is holding a careers day on Tuesday, October 22 to create an awareness of marketing among the under-graduate business and commerce students.

Speakers will give their personal views on the marketing profession and future career opportunities and provide practical "hands on" knowledge that students cannot obtain in a university course. Staff members are welcome to attend. Contact Janet Hall, ext 4145.

THE Department of Nursing of the University of Wollongong, and the Illawarra Area Health Service are hosting a Nursing Symposium on Psychosocial Issues in Community Health Nursing at the University of Wollongong on Thursday October 10.

For further information contact Dr Felix Yuen, Illawarra Community Health Nursing Symposium, C/- Nursing Department, tel. 21-3576, or Mark Coleman, Health Development Unit, tel. 97-1622.

THE Australian Vice-Chancellors Committee has moved ahead with the pilot program to enable better credit transfer between Australian post-secondary institutions.

Vice-Chancellor, Professor Ken McKinnon, receives a gift from the visiting Thai executives

THE National Housing Authority of Thailand sent 46 executives for a seven-day training program in Australia this month.

The program included a visit to this University to meet those involved in the Structural Engineering and Construction Research Program in the Department of Civil and Mining Engineering.

At a function to welcome the visitors the Vice-Chancellor was presented with the figure of a mythical god which represented power and prosperity.

At its full meeting recently, the AVCC, which represents Australia's universities, endorsed a working party's proposals on credit transfer.

Credit transfer is a system where studies previously undertaken or work experience gained can be credited towards a degree.

AVCC president, Professor Ken McKinnon, said the AVCC has pledged a substantial amount for the pilot project. This would reflect an initial grant from the Department of Employment, Education and Training.

"We believe the higher education institution themselves must be the final custodians of credit transfer," he said.

PROFESSOR Jennifer Seberry, from the Australian Defence Force Academy, has accepted appointment as Professor of Computer Science.

Professor Seberry was born in Sydney and obtained her BSc in 1966 from the University of NSW. Her MSc and PhD were awarded by La Trobe in 1969 and 1971 respectively.

She was Professor and Head of the Department of Computer Science at University College, Australian Defence Force Academy. Especially interested in authentication and computer security.

Professor Seberry and her colleagues have received considerable media attention for their ATERB financed research into "anti-hacking systems" or User Unique Identification.

Professor Seberry will take up the appointment in the second half of 1992.

THE Christopher Columbus Consortium (CCC) program, a partnership consisting of the Faculty of Education, K-12 schools and Apple Computer Inc., is becoming well established at Keira Technology High School.

The purpose of the consortium is to promote effective applications of computing and related technologies in education.

Two members of Keira High's science faculty, Barry Baird and Gwyn Brickell, are directly involved with members of the Faculty of Education in developing an interactive multimedia software package relevant to the science education curriculum in junior and senior high schools.

Both teachers and Associate Professor John Hedberg, were invited to attend the CCC annual conference in San Jose, USA in July.
University, FMWU sign agreement

THE Federated Miscellaneous Workers Union of Australia (FMWU) and the University of Wollongong have negotiated an agreement to employ intellectually disabled individuals in appropriate positions.

The initial target is the employment of four such people in cleaning positions in the six months from the signing of the agreement.

At the end of 12 months the parties will review the future target for subsequent years. The aim is to expand the numbers in cleaning and expand into other areas.

Essential Personnel Employment Agency, an organisation dedicated to matching intellectually-disabled people with jobs, will put forward the names of possible participants in the employment program and participate in appropriate training for these people and their induction into the workplace.
Establishment of University audit committee

AT its August meeting, the University Council established a University Audit Committee in accordance with the guidelines provided by the Auditing Standards Board of the Australian Accounting Research Foundation.

The Board defines an audit committee as: “a committee comprising a majority of independent/non-executive members of the governing body of an entity to which has been assigned, amongst other functions, the oversight of the financial reporting and auditing process”.

An audit committee should:

- comprise a majority of independent/non-executive members of the governing body with no operating responsibilities;
- include an executive member of the governing body so that it is directly informed of that body’s views, the independence of the committee will be enhanced if the executive member is not directly involved in the financial functions of the entity;
- have continuity of membership;
- have qualifications for membership which reflect those appropriate for membership of the governing body, while it would be appropriate that at least one member of the committee have a strong financial background, the overall composition of the committee should reflect a broad experience and knowledge base.

In accordance with the above guidelines, Council elected the following members to the University Audit Committee: Rod Oxley (Chairperson), Robert Somervaille, Shirley Nixon and Professor Lauchlan Chipman.

The committee held its first meeting on September 12 to determine its precise terms of reference for submission to Council’s next meeting.

Art collection a permanent joy

AN EXHIBITION featuring works from the University’s Permanent Art Collection is being held in the Long Gallery until October 20.

The exhibition will be open on Monday-Friday 10am-1pm and 2pm-4pm, and Sunday 1.30pm-4pm.

The Permanent Collection has been built up with modest annual funding but much love and care.

Curator of the Collection, Dr John Eveleigh, has had some advice but he has virtually single-handedly organised the acquisition of pieces and curated and displayed the resulting collection.

The result delights the University community and visitors. Members of staff comment on the way the Permanent Collection adds to the attractiveness of the work environment.

Requests for art to be hung in Departments well exceed the resources of the collection and will continue to do so until the collection can be built up further.

Another excellent feature of the Permanent Collection is that start it is giving to young artists who graduate from the school of Creative Arts. Several artists have their first representation in our Permanent Collection.

Dr Eveleigh is proud of the fact that it is not only an artistically admirable collection, but also one which is demonstrably increasing in value.
Support for women in engineering

BHP Steel, represented by their Equal Employment Opportunity Co-ordinator Ian McLean, presents a cheque for $2000 to the president of the University’s Women in Engineering Network (WIEN), Trish Shanahan.

The funds are to assist WIEN in their mission to support and encourage those trail-blazing women who are undertaking studies in Engineering.

The Faculty of Engineering is developing programs over the Summer Session to encourage increased participation of female school students in engineering.

As well, the University is planning to introduce a combined degree in Arts/Engineering in 1992 which should prove to be an attractive solution for women students who may be thinking of studies in Engineering but who are not too sure of their commitment.

Hong Kong dinner for alumni

A UNIVERSITY of Wollongong reunion dinner was held in Hong Kong on August 29 for graduates, former staff and other contacts of the University.

The venue was the Jumbo Floating Restaurant at Aberdeen Harbour and more than 70 people attended. More than half were graduates, predominantly from the Commerce and Engineering faculties.

The evening was hosted by the Deputy Chancellor, Dr Brian Gillett, who stressed the benefits to alumni of remaining in contact with the University and with each other.

As a result of the excitement generated by the reunion some of the graduates have agreed to assist in setting up a Hong Kong chapter of the University of Wollongong Alumni Association.

Professor Tony Ng, formerly Associate Professor of Electrical and Computer Engineering at the University, and now Professor of Electric and Electronic Engineering at the University of Hong Kong, has been most supportive of this initiative and attended the dinner with his wife, who is also a Wollongong graduate.

The special guests included representatives from Shue Yan College, the Hang Seng School of Commerce, the Education Department and the Australian Alumni Association of Hong Kong, as well as the Australian Trade Commissioner and the Manager of the Australian Education Centre.

Also present were the families of some of our currently enrolled students and the University’s representative in Hong Kong.

Careers night

THE Department of Materials Engineering held a very successful careers evening on September 13.

Approximately 50 year 10, 11 and 12 students from high schools together with their parents attended to receive information about materials engineering as a career.

Head of the Department, Associate Professor Noel Kennon outlined the nature of materials engineering.

Associate Professor Druce Dunne, Mrs Sharon Nightingale and Dr Adam Jostsons also addressed the students.

The main speakers were recent graduates Mark Pinfold, Azucena Cabello, Leonard Woods and Debbie Tetley, who talked about their reasons for studying materials engineering and their individual careers since graduation.

Department of Accounting

October 4: Vivienne and Kathy Cooper, Department of Accounting, University of Wollongong, Software development in accounting education. 11am-12.30pm in Commerce Microcomputer Laboratory 3, 2nd Floor, Building 40.

October 18: Bruce Reswick, Associate Professor of Finance, Indiana University School of Business, The globalisation of world financial markets. Seminars are held in the Faculty of Commerce Building 40, Room 224 on Fridays from 2-3.30pm unless otherwise stated.

Inquiries to Associate Professor Hai Yap Teoh, Seminar Convenor, tel. 21 3625.

Department of Biology

October 15: Dr Andy Davis - to be announced.

October 17: Professor Marc Mangel, Centre for Population Biology, University of California, Davis, Behavioral origins of fish patterning and response to global climate change. (Building 35, Ropom G45.12.30pm Contact Dr David

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Ayre for additional details, tel 21 3440) October 22: Professor Helen Garnett - to be announced October 29: Dr Valerie Morris (School Biological Sciences, University of Sydney) Early development of the endemic sea urchin Holopneustes purpurascens. November 12: Associate Professor Tony Hubert, Oils ain't oiks- why cats eat meat November 19: Associate Professor Ted Steele, Somatic hypermutation in antiboody V-genes November 26: Dr Glenda Sullivan-Taillyou - to be announced December 3: Associate Professor Rob Whelan - to be announced Location: Lecture Theatre 35.G19 at 12.30pm - 1.30pm.

Department of Business Systems

Department of Civil and Mining Engineering Research Seminar October 10: R. Dehdasthi, Behaviour of Space Trusses October 17: S. Rao, Longwall Dust Control October 24: Associate Professor Y.C. Loo, Structural Engineering and Construction Research Program, Punching Shear Strength of Reinforced Concrete Flat Plates with Spandrel Beams October 31: D.W. Xu, Geotechnical System Reliability All seminars will be held in photogrammetry room, building 4, room 138 at 12.30pm. Enquiries: Judy Thompson, ext 3040.


Department of Electrical and Computer Engineering Staff/Postgraduate Research Seminars 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 Human Movement Science Research Seminar Program October 16: Associate 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. All seminars to be held in the seminar room, building 39.2 (ITC), at 12.30pm on Wednesdays. Enquiries to Dr Mark Brown (ext. 3495).


Department of Management Postgraduate Research Seminars October 18: Kwaku Atiabene-Gima and Paul Patterson, Manageral Perceptions of Technology Licensing as an Alternative to Internal R & D. October 24: Professor David Cretorex, Styles of Management. October 31: Dr Gail Graham, International Students: Opporitmens or Probunities? All seminars will be held in building 40, room 130 at 12.30pm. For additional information contact Dr Muayyad Jabri (ext. 3647).

Department of Mechanical Engineering Postgraduate Student Seminars October 18: Professor G. Arndt, Professor of Manufacturing Engineering and Director, CAMIA, New techniques in manufacturing management and their adoption in Australia, 4.30pm.

Department of Modern Languages October 22: Professor G. Carsaniga, Professor of Italian at the University of Sydney, Dante and the Modern Reader. 12.30 pm, Building 19.2103.

Department of Philosophy Colloquia October 18: (Tentatively) Justin Oakley, Centre for Bioethics, Monash University, Altruistic Surrogacy and Informed Consent. 2pm, Room 1034, Level 1, Building 19.

Department of Physics October 8: Professor H.H. Denman, Department of Physics, Wayne State University, USA, Symmetries, Integral Invariants and Lagrangians for Dissipative, Non-linear Systems. October 17: Dr R Haynes and Dr J. Harnett, CSIRO ANF, Three New International Research Proposals and Southern Hemisphere Galaxies Seminars held in Building 18.118 (Physics Lecture Theatre) 12.30-1.30pm.

Department of Public Health and Nutrition October 15: Dr David Jeffs, A systems approach to asthma management October 22: Professor Dennis Calvert, Concensus building for a national policy in the treatment of hyperlipidemia. Location: Building 19 Room 2061; 12.30-1.30pm. RSVP and enquiries: Linda Tapsell, ext.3052.

Human Rights Commission

Registration of Consultants

Interested persons/organisations are invited to register as consultants for the Human Rights Commission with interests in several areas; Civil and Political Rights, Rights of the Child, Rights of Mentally Retarded, Rights of Disabled Persons, Elimination of Racial Discrimination, and Elimination of Discrimination Against Women. There is no closing date.

Department of Health, Housing and Community Services

General Practice Evaluation Program

Applications are invited for project grants and seeding grants in 1992. Seeding grants are available for up to $10,000. The University closing date is November 22.

Dairy Research and Development Corporation

Postgraduate Awards

Applications are invited from Research Fellows and Postgraduate students enrolled as Masters (by research) and PhD candidates. Stipends range from $14,008 to $22,000 and applicants should be studying in areas of interest to the Dairy Corporation. The University closing date is October 25.

Dept of Industry, Technology and Commerce

National Teaching Company Scheme

Applications are invited for the fourth quarterly round of NTCS funding. The scheme is to encourage links between research institutions and companies by providing support up to $50,000 towards the cost of employing and supervising graduates to work on company based research projects designed to improve company performance. It also states quite clearly this is not to support postgraduate study.

Universities of Oxford and Cambridge

BTR/FCO Scholarships

Applications are called for the 10 scholarships available for 1 year of postgraduate study at the above universities. Applicants should have a good honours degree (1st/2nd class), be aged between 22 and 28 and be planning to study Masters level in Agricultural Economics, Engineering Science, Law, Management (Industrial Relations), Modern History and Physical Science. The external closing date is December 31 in the United Kingdom.

Australian-British Society 1992 Scholarships

Applications are called for two scholarships, the Menzies Scholarships and the CBI Scholarships. The Menzies Scholarships are for Australian citizens only, preferably with tertiary qualifications, to research a specific project of mutual relevance to both Australia and England. The CBI scholarships are for experience engineering graduates, to provide high level training in the UK with well known companies and consulting engineers. The external closing date for the Menzies Scholarships is November 1. The external closing date for the CBI Scholarships is December 31.

The Hebrew University of Jerusalem

Golda Meir Postdoctoral Fellowships

Applications are called for postdoctoral fellows wishing to study in Jerusalem in the following areas; Humanities, Social Sciences, Natural and Applied Sciences, Agriculture and Medicine. The Fellowships are tenable for one year and may be extended for a further 12 months. The External closing date is November 8.

Wool Research and Development Corporation

New Research Grants 1992/93

Applications are called for research projects in the following areas; Textiles, Raw Wool Marketing, Production, Wool Harvesting and Economics. Applicants who did not submit preliminary proposals will need to justify why they did not participate in the preliminary round. The University closing date is November 15.

Publications Received at the Graduate Office


The Spencer Foundation Newsletter September 1991. A publication reporting on research activities in Education.

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 Industries R and D Proposals 1992/93 October 4

Australian Postgraduate Course Awards October 4

C/Wealth Scholarship Plan 1992 October 11

Criminology Research Projects October 11

Lionel Murphy Postgraduate Scholarships October 11

Meat Research Postgraduate Awards 1992 October 15

Urban Water Research Grants 1992 October 18

Laporte Bicentennial Scholarship October 18

National Heart Foundation Scholarships October 18

ATERB Postgraduate Scholarships 1992 October 18

University Postgraduate Research Awards October 31

Australian Postgraduate Research Awards October 31

University Research/Program Grants 1992 October 31

Kobe Steel Scholarships 1992 November 30

Frank Knox (Harvard) Memorial Fellowships November 1

International Conference Support Scheme (DITAC) November 1

ATERB Project Grants 1992 November 22

NSW Coal Preparation Scholarship 1992 November 30

Canadian International Postdoctoral Fellowship December 1
What's On

The next meeting of the Illawarra branch of the Australian Federation of University Women will be today (October 2) in the Union Board Room at 6.30 pm. Guest speaker will be Carole Parker who is a musician and conductor of Wollongong Conservatorium choirs. AFUW's annual dinner will be held on November 11 to celebrate the official opening of the new theatre at 8pm. The program includes performances by Graeme Murphy and Janet Vernon from the Sydney Dance Company; singer, Geraldine Turner; members of Theatre South, and staff and students from the School of Creative Arts. Call Kay McKinnon, ext. 3866, for tickets.

The Postgraduate Program in International Relations in the Department of History and Politics is co-sponsoring a conference with the Faculty of Law at the University of Sydney on Australia and the Law of the Sea: Regional Issues for the 1990s. This conference will be held on Saturday October 12 at the Faculty of Law 173-175 Phillip Street Sydney. Enquiries Jenny Littman, tel. (02) 232 5944.

The 25th annual meeting of the Australian University Graduate Council will be hosted by the University of Wollongong from October 11-13. The council is a national body representing graduate organisations from universities all over Australia. Delegates will include graduates and alumni administrators and topics to be addressed range from current issues in higher education to specific areas within alumni relations. The meeting is being organised by the Alumni Office and the Graduates Group of the Friends. Further details are available from Juliet Richardson, Alumni Officer, ext. 3249.

The School of Creative Arts Art of Lunch program includes: October 17: The Beijing String Quartet plays works by Yi Sun, Mozart and Schultz. October 24: a presentation of the Interdisciplinary project Artscape. October 31: Third-year acting students preview their professional auditions.

PRIZE-winning author Robert Drewe will speak in the English Department, Building 19, Room 1095 at 12.30 on Tuesday, October 22, on subject of Truth and Fiction. Mr Drewe was the South Pacific, South East Asian winner of the Commonwealth Writers Prize in 1990 for his book Bay of Contended Men.

The 1991 Sir Richard Kirby Lecture will be presented by Dr John Hewson on Tuesday October 22 at 6.45pm in Pentagon 1. This lecture is organised annually by the Department of Economics. Contact Di Kelly, or Rob Castle for further information.

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

Upcoming events for the Illawarra Committee for Overseas Students are: 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 in the Union Building next to the Careers and Appointments Service, Tuesday, Wednesday and Friday 9.30am-2pm. Tel. 21 3158 or ext. 3158.

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Hedberg, Information technology and education organisation.

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

Equity in Education

Seminar and Conference Activities

October 3-6: 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. For more information contact Associate Professor N.J. Kyle, ANZHES Conference 1991, PO Box 1144, Wollongong, NSW, Australia 2500.

Graduation Ceremonies - October 10-11

A gala concert will be held on October 11 to celebrate the official opening of Building 40 - the home of the Faculties of Commerce and Law and the new University theatre. The concert will be held in the new theatre at 8pm. The program includes performances by Graeme Murphy and Janet Vernon from the Sydney Dance Company; singer, Geraldine Turner; members of Theatre South, and staff and students from the School of Creative Arts. Call Kay McKinnon, ext. 3866, for tickets.

October 27 and December 7.

Moving Women into a Restructured and Changing Workplace.

12.30-1.30pm. Pentagon 205.

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 Roweley, John Senczuk, Andrew Schultz, Peter Shephard and David Vance. All colloquia are held in Building 24, G01 - Music Auditorium from 4.30-6.30pm.

Enquiries: (042) 21 3302.

A postgraduate seminars will be held on October 31.

Stop Press

Campus News break

THIS is the last issue of Campus News before a mid-session break.

The next issue of Campus News will be out on October 23.

Copy deadline for this edition will be 12.30pm on Monday October 14.