THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

September 18, 1990

A new approach to brain theories

POSTGRADUATE students with a strong first degree and relevant interests and experience will be able to engage in a broadly-based and scientifically-oriented program of coursework and research in Cognitive Science at the University of Wollongong next year.

The University is looking for especially talented students for this challenging and important program.

Cognitive Science is designated a national priority area of the Australian Research Council because a multi-disciplinary approach to brain theory may give fresh insight in such areas as education, artificial intelligence and psychology.

Cognitive Science has the potential to affect every aspect of society from the kindergarten classroom to the Multi Function Polis.

The transdisciplinary program draws on the expertise and interest of many staff from five separate Faculties of the University — Science, Health and Behavioural Science, Informatics, Arts and Education.

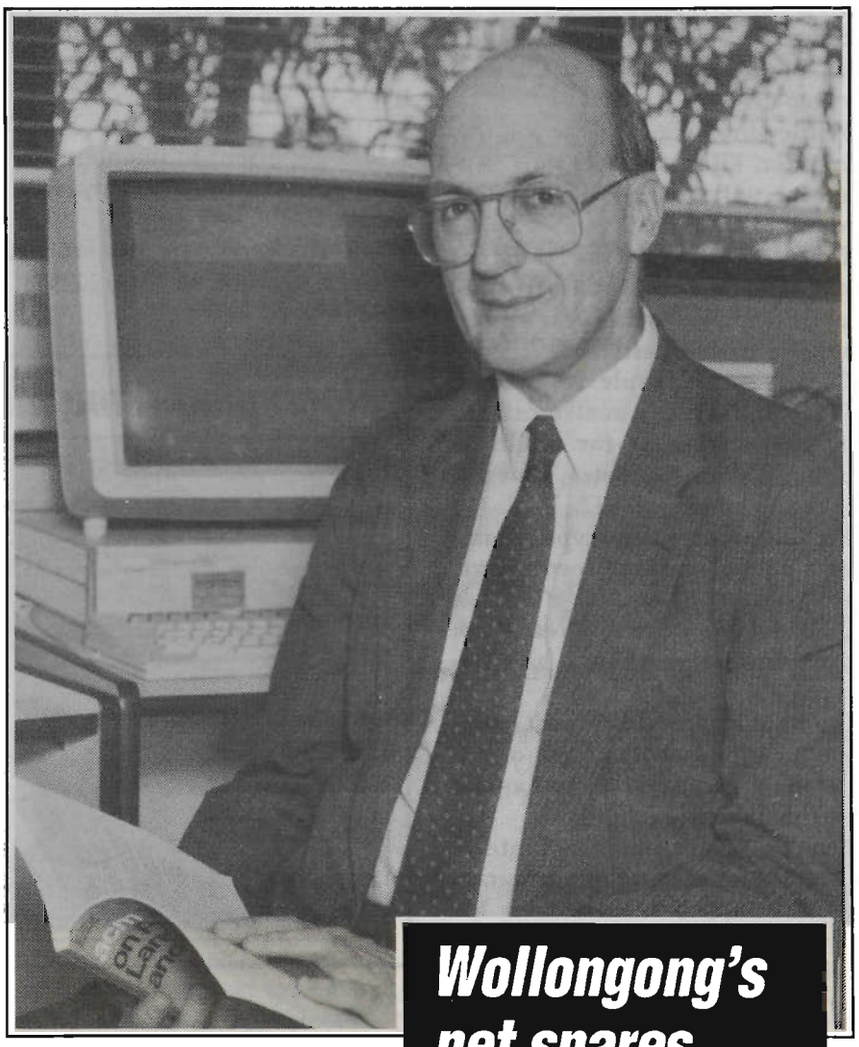
On offer in 1991 will be the core courses Introductory Cognitive Science and Cognitive Science Research Design Project, and four specialised courses: *Artificial Intelligence and Neural Computing; Cognitive Psychology; Computational Neurobiology and the Brain and Movement* will be available.

In even years these latter four courses will be alternated with *Computer Vision; Contemporary Philosophy of Mind: Construction of Knowledge and Early Language and Linguistics.*

Masters and PhD research work can begin as early as the beginning of the second session for appropriately qualified applicants.

The program is designed to provide a strong training equally for those intending to develop industrial and commercial applications of Cognitive Science research findings, and for those seeking superior academic qualifications upon which to base further teaching and research in an area with strong anticipated employment growth.

Further information from the coordinator, Associate Professor Peter Burton, tel (042) 270505.



Professor Fergus O'Brien

Wollongong's net snares another prized catch

THE UNIVERSITY is maintaining an attraction for prominent people from the private sector.

The Department of Computer Science is pleased to welcome Professor Fergus O'Brien from the computer systems house, Expert Solutions Australia, where he was a Director with specific responsibilities in the communications area, covering network design and project management, and the development of network management products.

Before this he was with Computer Power as Manager and Chief Scientist,

Continued page two

Computer Science part-timer gets an Open Day surprise

A PART-TIME Computer Science student who took the time to fill in a questionnaire in this year's Open Day program, is glad she did.

Ellen Manning, from Bulli, has won an Apple Macintosh computer package, worth almost $4500.

Ms Manning is no stranger to the University of Wollongong Campus.

She combines her part-time study with a full-time role in the Chemistry Department.

While she already owns a home computer, Ellen says her new 'Apple Mac will quickly be installed and put to good use'.

Executive Officer of the Friends of the University, Graeme Gilbert, says: 'Public response to this year's questionnaire was fantastic.

'Nearly 1000 people responded, with completed questionnaires coming in from as far afield as Dubbo, Wagga, Canberra, Newcastle, Young and Gosford.'

Mr Gilbert says some typical comments on the returned forms were, 'interesting, exciting. I didn't realise the Uni had so much to offer. Much more impressive than I had believed'.

On the 'down side' most complaints centred on the 'lack of adequate signposts' to assist first-timers to the campus.

Over the coming week, volunteers will collate the complete program questionnaires, information Mr Gilbert says will assist the Friends' to plan future Open Days.

Be fair in dealing with the media

IF STAFF or students are promoting newsworthy activities, treat all media outlets equally and release information to each of the following news rooms at the same time.

The University should not be seen to be favouring any particular media outlet or journalist, but to be giving each the equal opportunity to cover the news.

Of course, it is their decision whether or not they choose to cover the event. Follow-up phone calls to particular journalists are a good idea.

If a journalist initiates an enquiry through their own sources it is appropriate to allow them an exclusive, unless you were planning to release the item in the near future. In this case you should indicate this to the journalist.

It is important to maintain the positive attitude the University enjoys with the local media.

The Illawarra Mercury – Chief of Staff Nick Hartgerink, tel. (042) 202511, fax (042) 263616.

The Advertiser – Editor Jenny White, tel. 202599 Fax 273070.

New Limited (local office for The Australian, Telegraph, Daily Mirror) News Editor Kevin Whalan, tel. 295355, fax 263696.

WIN TV – News Editor Terry Moore, tel. 285444, fax 292261.

Prime TV - News Editor George Wood, tel. 722777, fax 710277

Radio Station 200 – News Editor Terry Moore tel. and fax same as WIN TV – send two copies.

Radio Station 2WL – News Editor Colin Duffey, tel. 294233, fax 281312.

Radio Station 2WN (ABC) – John Kelly (News) Allen Clarke (Programs), tel. 280033, fax 292952.

Planning and Marketing can assist with any media liaison activities. Contact Gillian Curtis, ext. 3926 and please provide a copy of any information sent to the media for *Campus News*.

Biographer Anne Mellor runs Frankenstein seminar

PROFESSOR Anne Mellor (pictured left) from the English and Women's Studies Department, University of California, Los Angeles, conducted a seminar at Wollongong University recently.

Called 'Biographer, Know Thyself', the seminar dealt with the intersections between the lives of a biographer and the subject of the biography.

Professor Mellor's special interest is with Mary Shelley and in particular her famous novel Frankenstein.

The seminar was organised by the School of Learning Studies under its Equity in Education program.

Campus News is published weekly on Tuesday during the academic year — with breaks at Easter and Queen's Birthday 'long weekends'

Editor and Media Contact: Gillian Curtis Telephone (042) 27 0110

Editorial Production: Kevin McDonald

Deadline for copy is noon on Monday of the week before that of publication

Material for publication should be left in the *Campus News* tray in Planning and Marketing Branch, Administration Building

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From page one

Applied Research and Development Division. Professor O'Brien is no newcomer to academia. From 1979-1986 he was the Associate Head of School, School of Computing Sciences at the New South Wales Institute of Technology (now the University of Technology, Sydney).

He holds a MA from Cambridge in Mathematics, DIC in Aeronautics from the Imperial College, London and a PhD in Numerical Analysis and Computing from the University of London.

Professor O'Brien said that the current telecommunications projects being undertaken at this university were a major determinant in his decision to accept the offer of a position. He believes the University of Wollongong can offer a clearly differentiated program in both Computer Science and study environment.

He sees the emphasis on the development of facilities and support structures for students from other states and overseas as a critical advantage.

In Computer Science the strong links already forged with major organisations such as Telecom and Nortel means that students can be given a focus that is completely different to the financial and business emphasis typical of other courses.

High school students get a taste of Uni-style Geography

Dr Hillary Winchester lectured the 130 high school students

THE DEPARTMENT of Geography hosted 130 Year 12 students from Illawarra schools on Saturday September 8.

The students' day was organised by the Illawarra Social Science Teachers' Association in conjunction with the Department of Geography at Wollongong University.

The day was geared towards the coming HSC examinations and consisted of lectures and workshops.

The lectures were given by Dr Hilary Winchester, who discussed 'Social Inequality in the Global City' and by Ms Robyn Sim, who talked to the students about 'Water Management in NSW'.

The workshop sessions were conducted by the association's organiser, Mr Steve Goodley (Keira High), and by Ms M Thom (Waverley High) and gave students approaches and hints for dealing with questions in various formats.

The sessions were rounded off by Professor Murray Wilson who summarised the state of Geography today, outlining its increasingly technological and environmental nature and pointing out some of the many areas in which geography graduates are working.

Research on the more efficient use of energy

THE STRONG base of skills and expertise available in the Power Engineering Group in the Department of Electrical and Computer Engineering has led to the setting up of a new research centre by the University and the Electricity Commission of NSW.

With the incorporation of the Energy Efficient Research Centre Limited as a Public Company on July 20, and the appointment of its first three staff, the joint initiative announced by the University and the Commission in May has become a reality.

The new centre occupies an office in the Illawarra Technology Centre and will interact closely with the Department of Electrical and Computer Engineering to provide experimental facilities for research into appropriate new energy-efficient technologies.

The newly appointed Managing Director of the Centre is Mr Graeme Sanders.

Until recently Mr Sanders was Senior Electrical Engineer with JOY Manufacturing Company Pty Ltd where he led a small team developing advanced electrical drives and computer control systems for underground coal mining machines.

He brings to the position almost three decades of academic and industrial experience in power electronics, motor drives and computer control systems both in Australia and England.

Assisting Mr Sanders are two young engineers Peter Dalton and Dominic Cuiuri.

Peter is a first class Honours graduate from the University of Sydney and has worked with the Electricity Commission of NSW.

He recently completed PhD studies at the University of Sydney on high performance power electronic drives for AC machines. Dominic is a first class honours graduate and University Medallist from this University and comes to the centre from BHP where he was responsible for development and implementation of new process control strategies.

The initial thrust of the centre's work will concentrate on improving various aspects of motor drive technology so as to make these highly efficient drives accessible to a wider range of users.

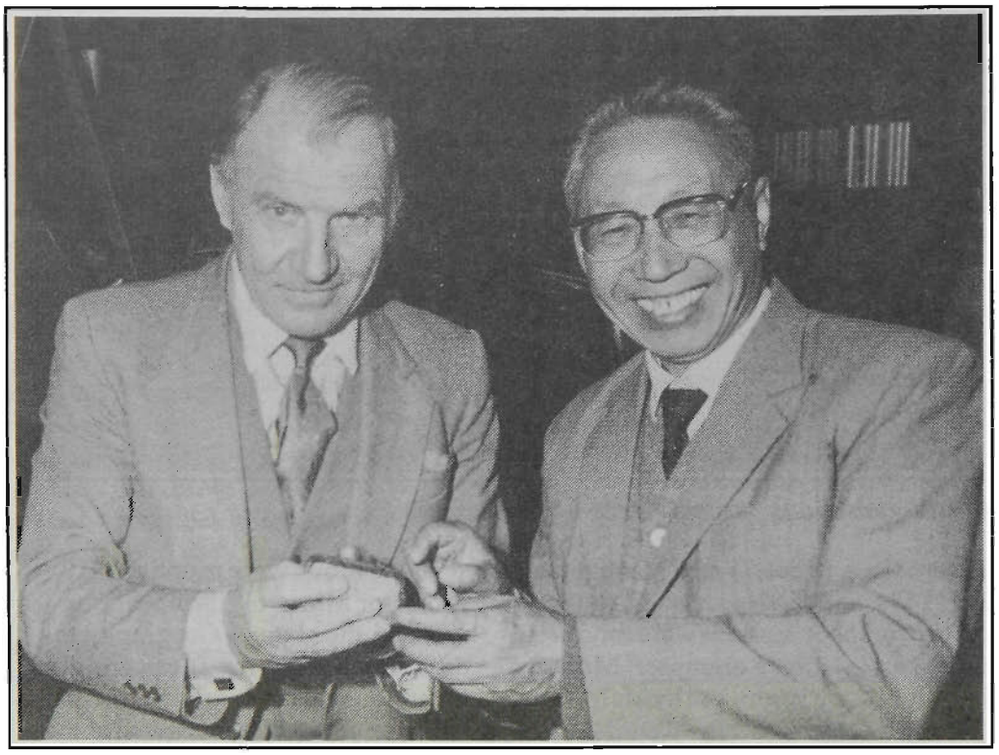
The centre will also co-operate closely with the Electricity Technology Centre at Silverwater in Sydney to provide a research and consulting service to industry and commerce on energy-efficient technology.

Campus News holiday deadline change

BECAUSE of the Spring Session recess from September 24 to October 7 there will not be an issue of *Campus News* on October 2.

Deadline for copy for the issue of October 9 would normally be Monday October 1, but as that is a public holiday, please deliver any material to the Planning and Marketing Office by noon, Friday September 28.

Third meeting of two number one professors



Professor Du Hegui and Professor Nick Standish examining an ingot of iron made from steelworks dusts and sewage sludge at the Microwave Applications Research Centre.

PROFESSOR Du Hegui of the North-East University of Technology, Shenyang, is making his third visit to our university.

Professor Du, the number one blast furnace professor in China, first visited our university in 1984 with the delegation of Ministry of Metallurgy and NEUT officials to sign the exchange agreement between the two universities.

His second visit was in 1985 specifically for technical discussions with Professor Nick Standish as the number one blast furnace professor in the West.

This, the third visit by Professor Du, sponsored by the World Bank funds, is again for the purpose of technical discussions with Professor Standish. Professor Du is in Australia for four weeks and after Wollongong he will spend one week each in Newcastle and in Brisbane before returning home to China.

The fourth meeting of the two professors will unexpectedly take place in only six weeks in Nagoya, Japan, at the sixth International Iron and Steel Congress.

Union Week begins and ends on high notes

A LARGE gathering attended the opening of Second Union Week held in the Bistro Lounge on Monday, August 27.

Dr Brian S Gillett, Deputy Chancellor of the University, officially opened the week.

The winners of the First Union Annual Acquisitive Arts Award, '1990 Works on Paper' were announced by judge, Ms Barbara Tuckerman, Director, Wollongong City Gallery.

The winners were John Marsh ($700) and Braden Perry ($300). Ms Tuckerman remarked on the high standard of the works submitted by campus students.

Many activities were held during Union Week including an 'immigration' forum, challenge day, comedy/jazz night, free wine and cheese tasting, 'Soapbox Day' and a band and other musical entertainment.

The week's events ended with the 25th Annual Dinner in the Union Hall on Friday, August 31.

The evening's proceedings were chaired by Deputy President of the 1989/90 Union Board of Management, Mr Jeyananda C Ahnantakrishnan.

Board President, Mr Joel R Thambipillai, proposed the official toast to the University.

The toast to the Union was proposed by University Pro Vice-Chancellor, Professor Lauchlan Chipman.

Guest Speaker was Dr Karl Kruszelnicki, a former graduate of the University. The dinner was a sell-out with 250 people attending.

Multicultural Week offers a huge choice of events

THIS week is Multicultural Week and the University of Wollongong Union is offering a huge array of events.

The week was officially opened last night in the Union Bistro by International Student adviser and President of the Illawarra Committee for Overseas Students, Mrs Diana Wong.

Today (Tuesday) the Van Diemens Band presents Aussie Day entertainment from 12.30pm in the Central Square.

There will be a sausage sizzle with damper bread. Pianist Penelope Oerlemans will provide music in the Bistro.

At 7pm there will be a Multicultural Night in the Union Hall and Common Room.

Wednesday's lunchtime entertainment is the *Death Defying Theatre Life Show* in Central Square from 12.30pm.

Pianist Richard Starr will provide music in the Bistro.

In the evening the Union will be showing the movies *Pretty Woman* and *Her Alibi* in the Union Hall.

Thursday will be clubs' and societies' open day and at 12.30pm Chinese flautist Chai Chang Ning will play at Central Square.

The Union Club Award presentation will be made in the evening. The Okapi Guitar Band will play at the presentation.

On Friday singer/guitarist David Beniuk will play in the Uni Tavern.

During the week the Bistro will feature different themes in its food.

Today it's Chinese, tomorrow German, Japanese on Thursday and Mediterranean on Friday.

Staff round-up

Retirement age now 65

GENERAL Staff wanting to work beyond the age of 60 no longer need the approval of the Vice-Chancellor.

At the July meeting of the University Council it was resolved that: 'Council adopt a common maximum retirement age of 65 years for all General Staff, noting that all General Staff will be required to participate in annual performance appraisals'.

This new age limit is an upper limit only and employees may retire earlier if they want.

For more information, contact Assistant Personnel Officer, Ann Kiceluk, ext. 3935.

Current Vacancies

Senior Lecturer or Lecturer in Japanese — Continuing Appt. or Limited Term — 5 years (convertible) or Contract Appt. up to 4 years, Reference AC90-36, Closing date October 26.

Lecturer in Midwifery — Contract Appt. 2.5 years, Reference AC90-37, Sept 28.

Lecturer (First Year Co-ordinator) in Chemistry — Contract Appt. 4 years, Reference AC90-38, September 28.

Fellow in Mechanical Engineering — Contract Appt. 1 year, Reference AC90-39, September 21.

Senior Lecturer or Lecturer in Computer Science — Continuing Appt. or Limited Term — 5 years (convertible), Reference AC90-40, September 28.

Teaching Fellow in Computer Science — Contract Appt. up to 4 years — Reference AC90-41, September 28.

Senior Lecturers or Lecturers in Economics — Continuing Appt. or Limited Term — 5 years (convertible) or Contract Appt. up to 4 years, Reference AC90-42, September 28.

Lecturer in Applied Mathematics — Continuing Appt. or Limited Term — 5 years (convertible) or Contract Appt. 4 years, Reference AC90-43, September 28.

Lecturer in Business Systems — Continuing Appt. or Limited Term — 5 years (convertible), Reference AC90-44, Sept 28.

Senior Lecturer or Lecturer in Electrical and Computer Engineering — Continuing Appt. or Limited Term — 5 years (convertible), Reference AC90-45, September 28.

Senior Lecturers or Lecturers in Accountancy — Continuing Appt. or Limited Term — 5 years (convertible) or Contract Appt. 4 years, Reference AC90-46, Sept 28.

Associate Professor in Accountancy — Limited Term 5 years (convertible), Reference AC90-47, September 28.

Lecturer in Statistics — Contract Appt. 1-3 years, Reference AC90-48, Sept 28.

Further details: Ross Walker, ext 3934.

Ann Dugdale (right) with Dr Evelleen Richards

9-month US fellowship to study controversial IUDs

SCIENCE and Technology Studies Department PhD student Ann Dugdale has begun nine months' study in the United States.

Ann has been awarded an international fellowship by the American Association of University Women.

This will allow her to work with historian of science and medicine, Dr Elizabeth Fee, at the John Hopkins University School of Hygiene and Public Health. Ann will work on her thesis and will return to Wollongong to complete it in May 1991.

Ann has been working with Dr Evelleen Richards and Dr Brian Martin on controversies involving intra-uterine devices (IUDs). Visiting the US will allow her to make direct contact with organisations and individuals active in shaping the outcomes of these controversies.

The Dalkon Shield, an IUD marketed in the early 1970s, is the most litigated product in the world. Many women suffered pelvic infection following its release on to the world market.

The Copper-7 was recommended for use to many young women in the late 1970s. It has since been withdrawn from sales.

Ann is investigating how social factors — the extent of government regulation, the pressure exerted by social groups such as consumer movements and women's health activists and the involvement of corporations in medical research — shape the knowledge claims made about new medical technologies, and their use and distribution.

These factors are different in the case of the IUD in Australia and the US.

The fellowship will enable Ann to compare the two countries and highlight the importance of social elements in decisions about medical knowledge claims.

What's on

Tulip Time trip

THE ILLAWARRA Committee for Overseas Students has organised a coach trip to the Tulip Festival in Bowral on Saturday September 29.

ICOS has also organised a Sydney Harbour cruise and a visit to the Darling Harbour Aquarium on Sunday October 21.

Students and their families must make their own was to Darling Harbour.

The cost will be $10 for students and $3 for children over four.

Details and tickets are available from the ICOS office in the Union Building next to Careers and Appointments Service, on Tuesday, Thursday and Friday from 9am-2pm. Tel. (046) 27 0158 or ext. 3158.

Friends of Theatre South

THE FIRST meeting of the Friends of Theatre South will be held in the theatre's foyer on Tuesday September 25 at 7.30pm.

All interested people are welcome. Any enquiries, tel. Enid Sherwin (042) 848341.

School of Creative Arts Diary

September 20: School of Creative Arts Biennial. Preview, the Long Gallery 7.30pm.

September 20: The Art of Lunch — Musica Troppe presents a composition workshop of music by postgraduate composers including Daniel Yi Sun and Simon Wade. Music Auditorium 12.35pm.

September 20, 21, 22: The University Singers present the *Pleasures of the Parlour*, a Victorian entertainment. Theatre South 8.15pm (Matinee Saturday 3pm).

September 20, 21, 22, 23: School of Creative Arts Annual Postgraduate Weekend Conference. This will include the presentation of performance, theatre, writing, music and slide presentations. For more information contact Dr Andrew Schultz, tel. (042) 270302.

September 26, 27, 28, 29: *The Shy Pilgrim*, directed by Don Reid. The Performance Space, 8pm.

October 4: Preview Art Arena Gallery — Merrilee Swan.

October 8: *More of Inkos*, Performance Space 8pm.

October 9: Special project devised by Jenny Stephenson, Performance Space 8pm.

October 10: Music Theatre Performance, Performance Space 8pm.

Professor Schmidt honoured by peers

PROFESSOR of Civil Engineering, Lewis Schmidt, has been invited to become a Member-at-Large and council member of the Structural Stability Research Council.

Established in 1944 by the Engineering Foundation of the USA, the council adopts a worldwide view of structural stability problems, and is attempting to co-ordinate and rationalise the different procedures from countries around the world for designs involving structural stability.

In this way the standards of design for building in Australia will be the same as those in other parts of the world.

A world view document is being prepared to revise the present edition of the council's *Guide to Stability Design Criteria for Metal Structures.*

The council's secretariat is based at Lehigh University, Bethlehem, USA. The council has a worldwide membership.

Health Studies Visiting Fellowship at Western Sydney Uni

PROFESSOR Christine Ewan from the Health Sciences Department has been appointed Visiting Fellow to the Faculty of Health Studies, University of Western Sydney, during session two this year.

She will be working with the faculty on future directions in nursing research and education.

News in brief

Mature age student numbers rise

A JUMP of 25 per cent in the number of mature age students starting undergraduate studies in Australia's universities and colleges has been recorded over the past decade.

Minister for Higher Education and Employment Services, Mr Peter Baldwin, said that from 1979 to 1989, mature age undergraduate commencements rose from 52,000 to more than 64,000.

The rise and other features regarding mature age students are contained in the seventh report in the Department of Employment, Education and Training's Higher Education Series.

Further details on the report can be obtained from Management Information and Planning, ext. 3372.

Scientist survey

NEW SCIENTIST magazine is conducting a survey of academic career development and opinion.

The survey is being sent to 4500 scientists, engineers and administrators who were selected to receive five complimentary copies of *New Scientist* to coincide with the launch of a new supplement *Science and Education in Australia and New Zealand.*

The survey was contained in the September 8 issue of the magazine.

The recipients come from all universities in Australia and New Zealand.

Australian editor of *New Scientist*, Mr Ian Anderson, said: 'We believe it is the first time such an extensive survey has been held into the attitudes and backgrounds of scientists within Australian and New Zealand universities.

'The responses to the survey — which is anonymous — will form the basis of articles for inclusion in *New Scientist*.

'But the greater the response, the more valid the survey.'

The data tapes from the survey will be lodged with Social Science Data Archives at the Australian National University where they will be available for independent analysis. Processing of the survey will also be handled at ANU.

Name change

THE ELECTROLYTE Refining and Smelting Company of Australia has changed its name to Southern Copper Limited.

The name change is part of an overall objective to establish the company both in the domestic and international markets as a reliable cost effective supplier of quality products.

General Manager – Operations, Mr Jack Garaty, said: 'The new name was a logical selection considering we were the first refinery in the Southern Hemisphere, the first heavy industry on the South Coast and currently the most southern smelter in the world.'

Research Funds

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

Yokoyama Scholarship Foundation

Applications are invited for the Yokoyama Scholarship for study in Japan, both graduate and undergraduate. Scholarships will not be offered in Medicine, Veterinary Science or Dentistry and applicants should have a knowledge of Japanese.
The University closing date is October 19.

Australian Arts Council

Project and Exhibition Development
Initiatives or ideas for projects which will create new opportunities for Australian artists and craftspeople can be funded up to $10,000.
The University closing date is unknown.

Law Foundation of New South Wales

General Grants and Travelling Fellowship
Applications are being called for the above awards in the field of Law research in almost any area, eg education, reform, access, promotion etc. The University closing date is September 21.

NSW Dept of Health

Research Grants in the Mental Health Program
Applications are invited in the areas of Current Quality Assurance in NSW mental health services/facilities, mental health needs of non-English speaking background, and the operation and effectiveness of Living Skills Centres in NSW.
The University closing date is September 21.

Australian Meat & Livestock Research & Development Corporation

Applications are invited for research and development projects aimed at improving the profitability, efficiency, marketing and production of Australian meat and livestock.
The University closing date is November 16.

Illinois State University

Graduate Assistantship for Graduate Study in the United States
Up to 10 awards are available for graduate study at Masters/Doctoral level at Illinois State University.
The University closing date is March 1, 1991.

University Research Grants 1991

Applications are invited for the University research grants in the following categories: Program grants, Project grants and Small grants (up to $500).
The University closing date is (Program Grants) September 30, (All Others) October 31.

Previously Advertised	Closing Date
The British Council Travel Grants	Any Time
CSIRO Postdoctoral Awards	September 7
SIDS Research Grants	September 14
Lillian Roxon Travel Grant	September 14
Swiss Government Scholarships	September 14
ARFI's	September 14
Columbian Scholarships	September 14
Corpus Christi College Visiting Fellowship	September 14
Bilateral Science & Technology Scheme	September 21
Dairy Research & Development Grants	September 21
Illawarra Area Health Service Research Grants	September 21
1991 Fulbright Awards	September 21
French Government Scholarships	September 21
Australian Academy of Science Medals	September 21
ALS Research Grants	September 28
ARC Course Awards	September 28
Sir Harry Gibbs Prize (Forensic Science)	September 28
OPRA Awards	September 29
Menzies Scholarships	September 31
Commonwealth & Fellowship Plan	October 1
Robert McNamara Fellowship	October 12
The Marten Bequest	October 19
Canadian Government Awards	October 19
ATERB Scholarship	October 19
Syd Lovibond Prize	October 19
Kobe Steel Scholarship - Oxford	October 19
Meat & Livestock R & D	October 19
Maxwell Jacobs Forestry Fund	October 19
Gowrie Research Scholarship	October 19

Seminars

Department of Biology

Seminars are held from in Building 35.G19, on Tuesdays at 12.30 pm.

September 18: Dr Ted Steele, Biology Department, University of Wollongong, *Reappraisal of the evidence on the health effects of Agent Orange by the Evatt Royal Commission.*

October 16: Dr Gordon Wallace, Chemistry Department, University of Wollongong, *Biologically active polymers.*

October 23: Mr Stuart Thompson, BHP, Central Research Laboratory, *Revegetation of industrial sites.*

October 30: Dr Marcia Byrne, Biological Sciences, Sydney University, *Starfish dispersal* (title tba).

Further information from Dr Rob Whelan, tel. (042) 27 0442 and Associate Professor Ross Lilley, tel. (042) 27 0431.

Department of Economics

Seminars are held on Thursdays from 11.30 am to 12.30 pm in Building 19.1056.

September 20: Dennis Mahoner, Research Department, Westpac Banking Corporation, *Economic Indicators and Forecasts.*

October 11: N Kalirajan, Department of Economics, Australian National University, *A testing of causality between technical and allocative efficiency*

October 18: A Levy, Department of Economics, University of Wollongong, *The external debts of the developing countries.*

October 25: Michael Bittman, Department of Sociology, University of New South Wales (joint seminar with the Department of Sociology), *Gender equity and the future of Australian households.*

Enquiries to the Convenor, Associate Professor Tran Van Hoa, Office 19.2069, fax (042) 27 0477, tel. (042) 27 0659.

Department of Electrical and Computer Engineering

September 17: Mr D Irvine: *Analysis techniques for resonant link inverter.* 12.35-1.25pm room 35G45.

Faculty of Education

Equity in Education program

Meetings will be held in Building 21.104 at 4.30 pm.

The Equity in Education Program is holding regular meetings which will include reports from research projects. These reports will focus on the research process (specific problems, research de-

sign and so on) and aim to provide a forum for sharing research experiences and exchanging ideas. They will not be formal presentations – the emphasis will be on interaction and discussion with colleagues. Researchers outside the program are invited to attend to foster interdisciplinary research and scholarship as well as to facilitate information exchange. The regular Equity in Education Program meeting is scheduled for 4 pm on each of these days and members/associate members are asked to be in attendance at this time.

Friday October 12: Noeline Kyle, Jan Wright, Peg MacLeod, Jan James and Alison Elliott, *Women and entry to higher degrees at the University of Wollongong.*

Friday October 26: Anna Tait and Noeline Kyle, *Award restructuring and women teachers.*

Thursday November 1: Alison Elliott, *Computers and learning disability*

Enquiries to Associate Professor Noeline Kyle, tel. (042) 27 0374 or Ms Jan James (042) 27 0078. Coffee/tea provided.

Gender and Education Unit

Seminars are held in Building 21.104 at 4.30pm on Fridays (unless otherwise indicated).

October 5: One-day conference *Women and higher education.*

October 26*: Anna Tait and Noeline Kyle, *Award Restructuring and Women Teachers.*

November 1: A Jones, *Gender and the Play Activities of Young Children.* End of year meeting, everyone welcome.

*Seminars offered jointly by the Gender and Education Unit and the NSW Branch of the Australian and New Zealand History of Education Society.

Tea/coffee provided at all seminars. Enquiries to Associate Professor Noeline Kyle, tel. (042) 27 0374 or Ms Jan James (042) 27 0078.

Language in Education Unit

Language in Education Workshop

(Contact Bill Winser for details, ext. 3963)

Research meetings:

Members of the language in Education Unit or others who are interested in meeting on Monday lunchtimes (12.30 pm) in order to share research, undertake analysis of texts, and discuss selected journal articles/publications, please contact Bev Derewianka (27 0320) or leave a message with Kylie Pickford (27 0973).

Equity in Education Research Project and The Gender and Eduation Unit

October 12: Ms Jacquai Preedy: Work-in-progress: Home Economics Education. 11am-1pm Room 21.104

October 12: Ms Alison Elliott, Computers and young children with learning difficulties. 4.30pm Room 21.104.

School of Learning Studies

Seminars are held on Wednesdays at 12.30 pm in Building 21.104

October 17: Dr Jennifer Jones and Josie Castle, *Women in UK universities; transition to postgraduate study.*

October 31: Pat Farrar and Dr Ted Booth, *Overseas Practice Teaching: Holidays with credit or significant professional development?*

November (date to be advised): Professor Michael Apple, University of Wisconsin, Madison, *The Gendering of Teaching.*

Enquiries to Bill Winser, Co-ordinator, School of Learning Studies, ext. 3963

School of Policy and Technology Studies

September 21: Professor Carla Fasano, *Information Technology in Education: Searching for sense-making paradigms.*

November 2: Dr John Patterson, Tonia Gray, Gregg Rowland, *PE in the primary school* and *Police dietary habits.*

Seminars are held in the SPATS lab (21.101) on Fridays at 12.30pm

Department of Geography

Seminars are held in Building 19.G026 from 12.30 to 1.30 pm and are open to all who would like to attend.

September 19: Dr Peter West, Department of Clinincal Epidemiology, University of Newcastle, *Privitising the British National Health Service* (Joint seminar with Department of Sociology, Uni of Wollongong)

Department of Management

September 21 at 1.30pm, Room 19-1003: Professor Michael Hough, The role of managers in developing effective information systems.

October 12 at 1.30pm Room 19-1003: Dr Gail Graham *Asian language skills for Australian managers.*

Department of Materials Engineering

Seminars to be held jointly with the Wollongong University Student Chapter of the Metallurgical Society on Tuesdays from 4.30 to 5.30 pm in Building 1.134 (unless otherwise specified). Enquiries to Associate Professor D. Dunne, tel. (042) 27 0014.

September 18: Dr Geoff Spinks (UW), Mechanical Properties of Polymers

October 9: Mr Wayne Renshaw (BHP CPD), Internal Friction for Interstitial Analysis in Low Carbon Steels

October 23: Dr Alan Wingrove (Bisalloy Steels), Development of BIS 60 Quenched and Tempered Steel.

Department of Public Health and Nutrition

Seminars are held in Building 5.G03 between 12.30 and 1.30 pm on the dates given. Anyone who is interested is cordially invited.

Wednesday October 31, Mr Paul O'Halloran, *Trends in mental health training in Australia.*

Enquiries to Ms Linda Tapsell, Lecturer, Department of Public Health and Nutrition, tel. (042)27 0152 or ext. 3152.

School of Creative Arts

Postgraduate series seminars, which are held in the Music Auditorium, Building 24, from 4.30 to 6.30 pm, are open to the public and admission is free.

Thursday October 25: *Subjectivity in history*, Paul Carter, author of *The Road to Botany Bay* and editor of *The Age Monthly Review*, will discuss his own creative work as the writer of several radio plays.

Enquiries to Dr Andrew Schultz, Director, Postgraduate Studies, School of Creative Arts, tel. (042) 27 0985.

Social and Psychological Health Research Program

All seminars are held on Tuesdays in Building 19.1056 from 12.30 to 1.30 pm.

October 9: Beverley Walker, *Exploring dependency.*

November 6: David Jeffs, *Childhood accidents, social conditions and public education.*

Contact Sheree Anshel, ext. 3499.

Advertisements

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