



## NEW GUINEA EXHIBITION

**THANKS** in part to the efforts of Philosophy department lecturer, Dr Harry Beran, one of the finest collections of New Guinea tribal art is now touring the country.

Dr Beran organised a slightly smaller exhibition of some of the artifacts at Wollongong City Gallery in 1980, and with considerable help of the then-director of the gallery, Mr Tony Bond, organised to take the exhibition on the road.

The 190 exhibits have been chosen because they represent a particular culture district — the Massim region, the best known part of which is the Trobriand Islands.

Although many pieces belong to Dr Beran, the exhibition draws on several other collections.

"This exhibition is designed to supplement what is being done by the Australian Museum, in Sydney," Dr Beran said.

"Rather than have pieces from a number of tribal culture areas, I thought it would be better to have a closer look at one, Massim art."

For instance, the exhibition includes one of the finest collections of lime spatulas

ever seen in Australia - 50 in all, most of them intricately carried.

The exhibition is now showing at the Newcastle Region Art Gallery, where it will stay until May 7.

From there it heads to Brisbane Civic Centre, from May 24 to June 27.

Then it is off to a showing at Melbourne's Monash University (July 14 to August 6), before returning to the Australian Museum (August 24 to September 26).

The only stipulation was that the various galleries had to cover transport and insurance costs of the exhibition.

Dr Beran, who has been seriously collecting New Guinea tribal art for the past four or five years, says it is disappointing that little good art is now being produced.

"Most of the items on display date back to last century, and were collected by administrators, missionaries, seamen and tourists," he said.

"Today, the best examples are not to be found in the field, but at auctions in either Sydney or London."

Dr Beran has made the study of New Guinea art and artifacts a serious research project.



## OUR SAD LITTER PROBLEM

**NOW** that the first session is in full swing, it is sad to see the mess students leave the grounds in after lunch.

While the Campus News has no wish to become the conscience of the combined campus, it feels it necessary to point out this environmental disgrace.

One would think mature students would

reflect more on their impact on the earth, and throw their rubbish in the bins provided.

It takes little effort, really.

Campus News wonders what these unthinking students would do with their rubbish if they were in the bush, away from such human conveniences as rubbish bins.

It also wonders if they would so unthinkingly throw rubbish around their own homes...

With all the money the State Government is spending on litter reduction advertising, and the marked effect that has had on the general community, one wonders if university students are somehow immune to appeals to keep the environment a little cleaner.



# MATHS

ON Sunday, May 2, some of the Illawarra's best chess brains will battle it out in the University's Pentagon Theatre foyer, in a competition being sponsored by the Friends.

Thirteen teams, with four members apiece, from nine schools will take part in the afternoon's efforts, and they will have an opportunity to play themselves or pit their strength against the University computer.

A spokesman for the Friends, Mr Giles Pickford, said a number of Friends had donated funds for the various prizes.

A trophy, donated by Mr Ian Pike SM, will be awarded to the winning school team.

The Federated Ironworkers' Association has donated \$50 worth of University Bookshop vouchers for the individual with the highest score, while David Jones Pty. Ltd. has donated a \$10 gift voucher for the highest scoring girl player.

The four members of the highest scoring team will each receive \$10 University Bookshop vouchers donated by Mr Arthur

Raymond and Miss Ethel Hayton MBE.

The competition begins at 2 pm.

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THE annual general meeting of the Friends will be held in the University Union's common room on Monday, May 24, at 5.30 pm.

The annual report will be considered, along with a statement of accounts for the year ended 1981.

Four directors will be elected in accordance with Articles 9-10 of the Memorandum and Articles of Association.

Three directors --- Mr Frank Arkell, Mr M.J. Booth and Mr J.A. Hayes --- will be retiring, but are eligible for re-election.

Auditors also will be appointed.

While the Friends Uniadvice Committee and the Friends Projects Committee are appointed by the board of directors, the Membership Committee will be elected by members present at the meeting.

All Friends are urged to attend.

## French folk singer

ON Sunday, May 9, a man generally considered as France's finest folk singer will be giving one concert in Wollongong under the auspices of the Alliance Francaise de l'Illawarra.

Serge Kerval, known in the English speaking world as "the King of the French Folksong" will present a program of songs drawn not only from France, but also from various other French-speaking communities throughout the world.

Kerval has made 24 long LP records and has received many awards, including le Grand Prix de l'Academie du Disque Francais and le Prix des Discotheques d'Art.

The concert will be held in the auditorium of the Technical College, Lysaght St., North Wollongong, at 8.00 pm.

Tickets are \$10 for adults and \$5 for students, and are available from Wilson's Record Bar, Crown St., and from the Department of European Languages.

## UNIVERSITY OF WOLLONGONG GRADUATION

THIS year's graduation ceremonies for 1982 will be held as set out below:

Thursday, May 6, 2.30 p.m. - Commerce, Engineering and Metallurgy.  
Occasional address to be given by Mr. Mulock, NSW Minister for Education.

Friday, May 7, 10.30 a.m. - Arts (Hons), Arts (A-O) and Education.  
Occasional address to be given by Dr K.R.

McKinnon, Vice-Chancellor, University of Wollongong.

Friday, May 7, 2.30 p.m. - Arts (P-Z), Mathematics and Science.

Occasional address to be given by Professor Alice-Erh-Soon Tay, Professor of Jurisprudence, University of Sydney.

It is interesting to note that Mr Mulock is addressing the Thursday ceremony so soon after the expected amalgamation date of our two campuses.

IN association with the Illawarra Mathematics Association, the University's Mathematics Department has, for many years, conducted Talented Students' Day for Year 11 maths students from local schools.

It was decided last year to encourage talented maths students in all high school years.

Consequently, a small committee from the mathematics departments of the University and the Institute, and the NSW Department of Education, was formed under the leadership of Professor John Blake, to implement this proposal.

Schools in the district were asked to send their best two students from each of Years 7 and 8 to a "Mathematics Reward Day" at the University.

Students from as far away as Cooma, came on December 4 last year, and apparently enjoyed talks on logic, number patterns and Boolean algebra.

A similar program, with probability instead of number patterns, is being planned for Year 10 and 11 students on May 7, and a day for Year 12 students, similar to the one that has previously been offered to Year 11 students, was held in February.

Part of the idea of the one day sessions is to interest high school students in coming to the university on a regular basis to extend their mathematical knowledge of school topics, and to mix different ideas, including work on computing science, together.

A program for the current Year 8 and 9 students has already started.

Thirty six students have been coming to two-hour sessions held after school three times a term, and they seem to be enjoying the experience.

## CHOIR

THE University Choir has acquitted itself admirably, having performed at the Institute of Education's graduation ceremony last Saturday.

One of the choir organisers, campus music development officer, Mr David Vance, says the group is now working towards a program for this year's Wollongong Organ Festival, to be held in late June under the direction of Sydney City Organist, Mr Robert Ampt.

"Although nothing has been decided as yet, the choir will also be taking part in a bigger program in September," Mr Vance says.

Any staff members or students still interested in joining the choir's ranks can contact Mr Vance on extension 430, in the English Literature and Drama department.

anzaas



52nd ANZAAS CONGRESS  
Macquarie University  
10 - 14 May 1982  
*Australia's Industrial Future*

THE Australian and New Zealand Association for the Advancement of Science (ANZAAS), despite the word, science, and the academic treatment of many papers presented at its congresses, also concerns itself with the arts and humanities, and tries wherever possible to involve the general community in its activities.

ANZAAS was formed in 1888 along the same lines as the British Association and was for many years the major scientific body in Australia and New Zealand to organise meetings for scientists.

Today, special emphasis is placed on attracting the general community to its activities as more people become more interested in, and more preoccupied with, the power of science and technology.

The theme of this year's congress, *Australia's Industrial Future*, and the role of technology is potentially more controversial than previous congress themes, and is of concern to every member of the community.

Mr Jim Davenport, Chairman of the ANZAAS Council, emphasises that ANZAAS is "very much an organisation for the concerned citizens and while we may not have the answers by the end of the Congress about Australia's industrial future, I think we will have managed to frame many

## Sex role reversal

A PAPER which looks at some of the mechanisms inhibiting the reversal of sex roles in the workplace is being presented at the 52nd ANZAAS Congress being held at Macquarie University early next month.

In Section 23: Psychology, Mary Owen of the Working Women's Centre will deliver her paper entitled *Employer and Union attitudes towards the reversal of male and female work roles*.

Employers and unions must now conform to the requirements of anti-discrimination laws in those States which have such legislation, but as Ms Owen points out, there is no compulsion to introduce

important questions."

While the theme of the Congress symposia is about Australia's industrial future, an integral part of the proceedings is the special interest sections, ranging from anthropology to zoology.

Mr Davenport said the theme of this year's congress arose at a similar ANZAAS congress several years ago.

He said that at that time, ex-US President Nixon published a book in which he described Australia as "a future America". One speaker at that congress, an Australian woman working with the World Bank, said Australia was in danger of becoming a poor, white country, especially when the country's mineral resources ran out.

"Here were two extreme views of the future of Australia. Which one is right? Probably the answer must lie in the middle," Mr Davenport said.

"We believe it was opportune to look very directly at the adequacy or otherwise of government policies as far as Australia's industrial future is concerned".

On the subject of the arts, Mr Davenport said the first congress, in 1888, included a section on literature and fine arts, but this had been discontinued over the years.

"I think science and technology are two of the major determinants in our society today, but the nature of a society is also reflected in its artistic achievement. I think that science and technology in the modern world links strongly with art and other creative activity," he said.

"Therefore, we are mounting what I believe to be a quite significant and important exhibition of 12 Sydney artists - nine painters and three sculptors."

Mr Davenport also said that with the help of the Australian Council, the Sid-track Theatre Co would present performances of two 45-minute, one-act plays which have *Australia's Industrial Future* as their theme. The plays are entitled *Mesh* and *Memo*.

positive procedures to reverse the work roles of males and females, nor even to encourage women to enter occupations traditionally held by males and vice versa.

She says that despite the good intentions of the National Labour Consultative Council (NLCC), when it comes down to the level of individual employers and unions, attitudes have not changed much and actual employment practices even less.

Women are now found in a far wider range of occupations than they were five years ago, but in most of these areas there is still only a token sprinkling of women.

As for men in jobs traditionally regarded as female, apart from nursing, they are almost nonexistent, Ms Owen says.

## Women and art

A WOMEN and Arts Festival is being planned throughout NSW in October, and Wollongong plans a number of major activities.

There already have been a number of public meetings on the coming festival, and activities and proposals include several visual arts exhibitions, including one specifically of local women's work.

Theatre South will produce a play on the theme "Women in the Workforce".

There will be a craft exhibition and demonstrations in weaving, ceramics, embroidery and lacemaking.

A quilt on a movable frame will be made by local women, a mural banner will be developed by local schoolgirls, the Wollongong Conservatorium of Music will hold concerts featuring women performers and composers (and may commission a woman composer), and a television program, possibly produced by a woman, will launch the festival.

All those interested in the festival, or who want more information, should ring 28 7791.

## Appointments

THE philosophy department has a new temporary lecturer, Mr Paul Hyland.

Mr Hyland, who began lecturing in March, will continue through until the end of the academic year.

He just completed his PhD at Sydney University. The subject was inductive conditionals.

For the rest of the year, Mr Hyland will conduct first and third year classes.

A keen cricketer, he hopes to take part in this year's Town versus Gown match being organised by the Friends of the University.

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THE Chairman of the department of History and Philosophy of Science, Professor Ron Johnston, has been appointed to the Inter-University Committee on Research.

This body, which reports to the Australian Vice-Chancellors' Committee, is concerned with assessing the state of university research and the effects of government policy on it.

It also is responsible for providing the basis for developing government understanding of, and support for, research in universities.

# Rural education

**PARENTS, teachers and community groups with a special interest in education in rural areas should make submissions on the subject to the NSW Education Commission.**

NSW Minister for Education, Mr Mulock, said the Commission would consider submissions in its present review of the educational needs of rural people.

The commission began its review last September and is seeking the broadest possible cross-section of views on the subject.

Mr Mulock said several problems faced rural areas which did not usually apply to metropolitan areas.

Among these, falling enrolments could mean school closures and consequently longer travelling distances for many children, he said.

Maintaining an effective choice of subjects at some isolated, small schools was also a problem.

Another problem was ensuring that the curriculum was relevant to the needs of the local community.

Mr Mulock said there was a tendency sometimes for studies to become too urban-oriented, and too concerned with the possibility of tertiary studies to follow.

Other matters relating to rural education considered high priorities by the commission are: -

- . the need for local communities to be involved directly in the organisation, structure and functioning of schools;
- . requirement of extra specialist teachers in isolated areas;
- . the need to integrate handicapped children into regular schools;
- . the impact upon students of travel and its financial implications for the Government;
- . the need to develop teacher education programs related to rural needs;
- . the special selection of teachers for rural schools; and
- . access to adult and tertiary education courses.

Mr Mulock said the Education Commission's deadline for submissions was June 15, 1982.

Further information can be obtained from the Secretary, Education Commission, PO Box 271, Australia Square, NSW, 2000.



## Library strike

**FOR those staff members and students unaware of the reasons for last week's strike by library staff, Campus News has decided to print, in part, the strikers' statement.**

Campus News hopes it dispels any confusion over the issue.

The statement originated from the University's branch committee of the Public Service Association ...

"At a meeting held by library staff members of the Public Service Association on Monday, April 19, 1982, it was resolved that the library will be closed on Tuesday, April 20, 1982 for the following reasons:

1. We believe that the library staff are the victims of a policy of financial administration which relies on withholding information and changing budgetary strategies in order to conceal mismanagement of the budget.
2. The library was asked to save \$215,000 in 1982 and a working party was set up to identify areas of savings. Because of unforeseen staff movements we were able to save in excess of this figure.
3. The working party asked that the 'extra' savings be returned to the library to alleviate the staffing problems and thereby also offset the difficulties being experienced by users of the library. It should be noted that we expected to have extra staff in 1982 to

cope with the work load associated with combining two separate libraries. We have 50,000 items (books, serials etc.) from the Institute to recatalogue and 1,159 extra students and 73 extra academic staff to service with a staff level less than we had in 1981.

4. We have now been told that we have in fact made no 'extra' savings and that on top of the \$215,000 we have to save "an inbuilt savings estimate of 4%" which amounts to \$44,184! The working party and the library staff have not previously been informed of this "fact".

5. Because we apparently do not have the expected savings, two temporary cataloguing staff had to leave on Friday, April 16, 1982.

6. We also expected to have sufficient savings to enable the employment of student help to alleviate the problems of desk service and re-shelving of books being experienced in Information Services.

7. As a further complication, we had also asked for poor working conditions to be improved and a report by Professor Marshall and Dr Montagner has suggested improvements which, of course, cost money.

The University Librarian has recommended that in view of the budgetary situation, the money for essential staffing and improvement of working conditions be met by taking \$35,000 from the book vote and \$20,000 from the amalgamation fund."

## Medieval studies

**THE 10th conference of the Australian and New Zealand Association for Medieval and Renaissance Studies will be held at the University of New England from August 23-26.**

Papers on any aspect of Medieval and Renaissance studies are welcome, and inquiries should be directed to the convenor, Dr T. Nelson, English department, UNE, or to Mr Rod McConchie, secretary, ANZAMRS, the English Language department, University of Wollongong.

# Federal minister visits

**THE Federal Minister for Science and Technology, Mr Thomson, visited the Department of History and Philosophy of Science on Wednesday, March 31, along with his senior private secretary, Mr Keith Butler, first assistant secretary, Policy Division, Mr Neville Hurst, assistant secretary, Science and Technology Policy Branch, Dr John Bell, and Mr Peter McCann, from the Policy Studies and International Activities Branch.**

Mr Thomson and his advisors met at lunch with the Vice-Chancellor, Dr McKinnon, the Deputy Vice-Chancellor, Prof. A.M. Clarke and members of TASC (Technology and Social Change).

After lunch there was a three hour

meeting with members of the HPS department, during which there was a discussion of the department's teaching and research program.

A number of research projects of direct interest to the Minister's portfolio were discussed including:

- The State of Science and Technology Policy in Australia
  - . advisory mechanisms
  - . funding mechanisms
  - . performing institutions
- The Commitment of Industry to Technology Development
  - . major barriers
  - . scope for government intervention
- Manpower policy
  - . present state of postgraduate education
  - . factors affecting the current situation
  - . alternative options

- The State of Academic Research
  - . trends in funding by source, discipline and area of expenditure
  - . effects on performance
- Social Implications of Technological Change
  - . employment effects
  - . regional effects
  - . skill effects
  - . implications for training
- Issues raised by Biological Technology
  - . plant variety patent rights
  - . hazards of r-DNA research and technology
  - . risk assessment of biological materials.

Mr. Thomson congratulated the department on the strength and vitality of its activities, and said it was contributing to an advance in the quality of decision-making with regard to science and technology in Australia.

# New light on nutrition

**A study of food products containing features which are in direct contravention of nutritional principles laid down by the Commonwealth Department of Health, will be made public at the ANZAAS Congress, at Macquarie University, May 10-14.**

Mr Alan Asher, of the Australian Consumers' Association, will present a paper which demonstrates nutritional deficiencies in most advertised products.

His paper will direct attention to the false and misleading nature of many food advertisements and the lack of useful and meaningful information provided to consumers in order to help them to make rational decisions in food selection.

"With the increasing trend towards consumption of pre-packed and pre-prepared foods, consumers are less and less the arbiters of the quality of their diet," Mr Asher said.

"With the proliferation of innovative food products and in the absence of information there is a danger that consumers are losing their skills in food selection."

The paper concludes that consumers in advanced Western countries are voicing a consistent litany of criticisms concerning the contemporary food industry, and that those concerns ought not to go unheeded if the food industry expects to maintain a favourable image in the public mind.

Mr Asher's paper is one of many to be

presented on food and nutrition in the chemistry section of the congress.

Professor Mark Wahlqvist, of Deakin University, believes that, for many, the use of nutrient supplements represents a mistrust of the food supply system - an insurance policy in case too much nutritional loss has occurred in food processing.

Dr A Ryan, of Sydney University, calls for the constant monitoring of the consumption of food additives.

He will tell congress delegates that the use of a wide variety of chemical compounds which are deliberately added to foodstuffs, together with the range of accidental contaminants, e.g. insecticide, is seen as a serious toxicological problem.

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## DEPARTMENT OF HISTORY AND PHILOSOPHY OF SCIENCE

### SEMINAR PROGRAMME FOR FIRST SESSION

Thursday, May 6  
1.00 pm in Room 19/239

Dr Louise Crossley  
Museum of Science and  
Technology, Sydney

'Museums and Scientific Communication'.

Thursday, May 20  
1.00 pm in Room 19/239

Dr Janna Thompson  
Department of Philosophy  
La Trobe University

'What's wrong with this thing called science?'

Thursday, June 3  
1.00 pm in Room 19/239

Dr David Miller  
School of History and Philosophy  
of Science,  
University of New South Wales

'The Historiography of Professionalisation and its Problems: British Scientific Organization, 1800-1850'.



## TAKE NOTE

Items for "Take Note" should be forwarded to the Public Relations Unit, Ground Floor, Administration Building, Ext. 928.

### MISCELLANEOUS

#### AFUW - ACT BURSARY

THE Australian Federation of University Women - ACT Association, is offering, in 1982-83, free board and accommodation for up to four weeks at Ursula College, in the Australian National University, Canberra, to a woman graduate, or final year Honours' student from universities and tertiary colleges in Australia, New Zealand, Papua-New Guinea and the South Pacific countries. Preference may be given to applicants who are members of the International Federation of University Women. Canberra-resident members of the AFUW-ACT are ineligible to apply. The award is open to women of any age who wish to carry out some short project, in any field, that necessitates a short stay in Canberra (e.g. to use library sources, special equipment, to learn a new technique, etc.) and that will benefit their research or professional expertise. The successful candidate will be required to make a brief report to the AFUW - ACT following the completion of her project.

Applications, preferably typewritten, must include the following: Name, age and marital status; Full postal address; Details of academic record and publications (if any); Present occupation; Names and addresses of two people who are prepared to provide references on the academic suitability of the applicant; An outline of the proposed project, its location in the ACT and a statement of acceptance from the institution where and when the work is to be undertaken; What grants or scholarships are currently held by the applicant; Proof of IFUW membership (if applicable). Applications close with the Fellowship Convenor, AFUW - ACT, P.O. Box 520, Canberra City, ACT, 2601, Australia on September 15.

Telecom has now made the requested alterations to these campus telephone lines, and details are as follows:-

- Ben Meek - 955 (externally 282955)
- Giles Pickford - 428 (externally 282428)
- Doreen Turnbull - 955/428

During Miss Turnbull's absence overseas

Campus News is published by the Public Relations Unit, Ground Floor, Administration Building, Ext. 928.

until May 24, Mrs Joan Hutchinson will be acting as secretary to the Friends.

#### TEACHER EDUCATION ADVISORY OFFICES

BECAUSE of the falling numbers of new and continuing teacher education students associated with the Teacher Education Advisory Office it has been decided to make the Regional Office the base for the Teacher Education Adviser as from Monday, March 15, 1982. Mr Wheatley will be available for interviews in the Teacher Education Advisory Office on the Wednesday only of each week. Until such time as a Central Administration is established for the payment of students' allowance cheques, he also will be on the campus on student allowance days. There will be no diminution of services provided to students or members of staff, and Mr Wheatley will be available for interviews at the Regional Office or to go to your institution to see staff members.

#### WIE CENTRE FOR THE ARTS

WEEKEND school in painting and drawing, May 22-23, 9 am - 5 pm. Vacancies still exist for this course, being conducted by Brisbane artist, Irene Amos. The fee is \$20, and all inquiries should be directed to the Institute of Education, ph. 202208. Irene will be working at the institute for 10 days, conducting classes in painting and drawing, and also will conduct two lecture sessions on current art issues. Irene has won 35 First and many Highly Commended awards since 1961.

#### PSYCHOLOGY SEMINAR

THIS Thursday, 1.30 pm. Dr Neil Adams. "Organisational Communications: The mutual benefit of resolving individual frustrations." Room 1108, Social Sciences.

#### STD

THE public telephone near the co-op bookshop in the Union Building has been converted for STD use, for those who are interested.

ALL tickets for this year's university graduation ball have been sold. Students, staff and members of the union are reminded that the Union Building will close at 6 pm on Friday May 7 to allow the ball to be staged. The bar and bistro will not be open that night for normal service.

Wollongong and Sydney newspapers and magazines are now available from the Union Shop.

Staff and students are also reminded of the Higher Education supplements in Wednesday's edition of The Australian and in The National Times.

### HEALTH

THE National Health and Medical Research Council invites applications from appropriately qualified persons to undertake a study to:

- document the extent of the Wernicke-Korsakoff Syndrome and of other severe alcohol-related brain damage in a community,
- clarify important issues in relation to the etiology and natural history of these conditions, and
- provide a baseline against which the impact of possible public health interventions could be assessed.

It is anticipated the project will extend over three years and that funding of \$30,000 a year will be available.

The study should start later this year and should cover a population of more than 700,000 people.

Further information can be obtained from the Secretary of the Council, PO Box 100, Woden, ACT, 2606, or by telephoning (062) 898659.

Applicants should submit a detailed project proposal, setting out the proposed method in detail and providing details of budgets, duration of the project and the responsible investigator and his associates.

The closing date is June 30.

THE principals of Ngee Ann Technical College and the Singapore Polytechnic are looking for suitably qualified persons to fill vacancies in the grades of "expert lecturers" in the academic staff of the respective Institutions. Those interested should contact the registrars of the respective Institutions, or the Singapore High Commission, 81 Mugga Way Red Hill, ACT, 2603, in writing.

THERE are still some tickets available for the Ski Club's fifth annual trip to Jindabyne. The trip will cover July 4 to 9 and full price is \$150, which at present includes \$18 ski hire. For more information contact the University Sports Association.

The campus journalist, Peter Heininger, now has a new extension number, 928.