

BULLETIN

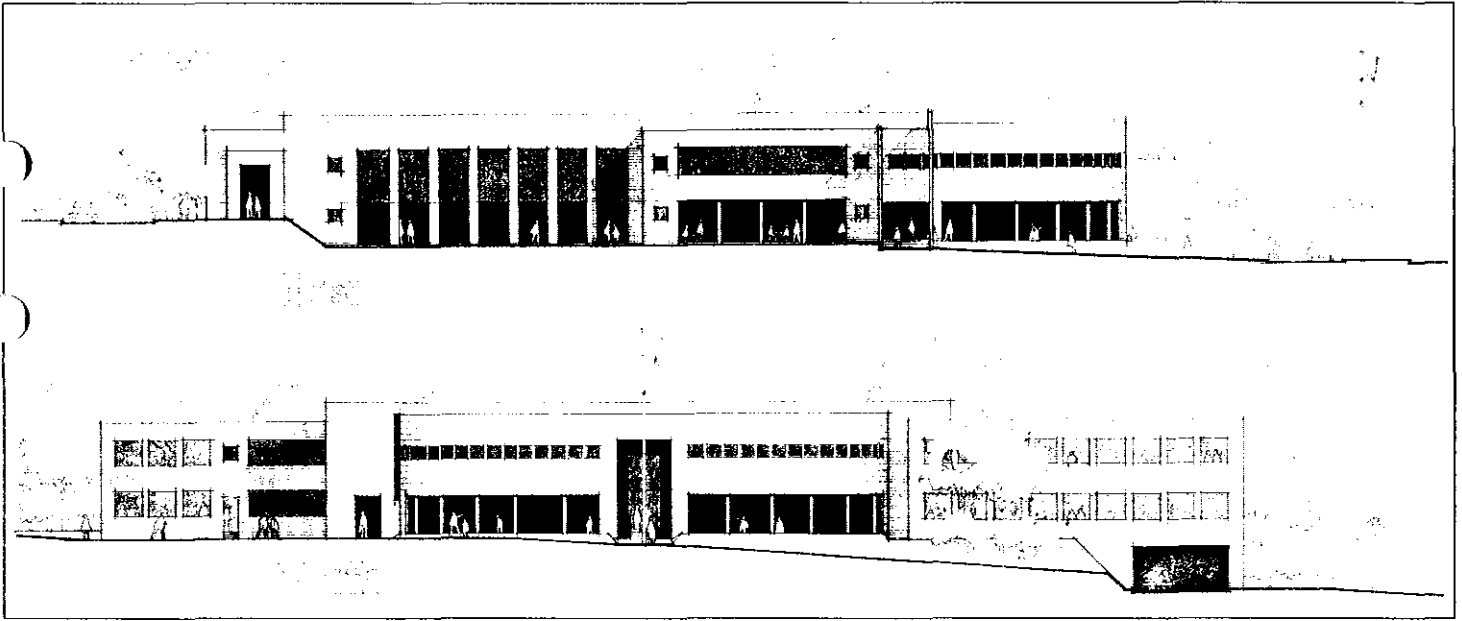
THE UNIVERSITY OF NEWCASTLE

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University Centre ready in a year



Architect's view of the new administration building

Work on the long awaited administration building, to be called The University Centre, has commenced opposite the Engineering Carpark.

To be built with Commonwealth Government funds, the \$6 million building is expected to be ready for use by August next year.

Virtually all members of the Administration, including the Vice-Chancellor and the Deputy Vice-Chancellors, will occupy the offices in the building.

Ever since the old University and the former Newcastle College of Advanced Education started at Shortland, administrative staff have been housed in accommodation originally set aside for academic activities. (The only exceptions are the staff in the 'pink building', erected by the CAE's successor, the HIHE, a few years ago).

The University Centre will finally bring the Administration and the Senior Executive together under the one roof, making it easier for staff to interact and alleviating the overcrowding in the McMullin and Hunter Buildings.

The space vacated will be reallocated to academic staff.

Deputy Vice-Chancellor (Administration), Mr Lance Hennessy, told the BULLETIN that for the first time

the Administration would have a clearly identifiable home with much needed facilities. The name, The University Centre, would recognise the central role of the Administration and the central location of the site.

The contractors, Leightons, have taken the first steps towards constructing the building with the preparation of the site.

The two-storey building (plus a small underground carpark) will house new facilities for: Level I, Student Division, Student Information, and Information and Public Relations; and Level II, Finance, Staff Services, Secretariat and Senior Executive.

A striking visual feature of the building will be the curved two-storey sandstone facade.

Another feature will be the atrium inside the building, which will admit sunlight and act as a meeting place for staff and students and a hub for activities.

On Level I, the facilities will also include an exhibition space, a complex of meeting rooms and a common room linked to a terrace and a courtyard.

The building provides a total of 3500 sq metres of additional floor space and the design concept includes a provision for a future Stage 2.

Inverts will be installed in the Ring

Road to give access to a carpark for staff comprising 49 spaces and a carpark for casual visitors.

A central 'spine' of corridors in the building will be connected to the pathways from the Student Union and lead to the new pedestrian pathway and footbridge.

Mr Hennessy said a Project Advisory Committee, formed of heads of the main sections which will use the building, was in the advanced stages of planning. The building would be air-conditioned and provide greatly improved working conditions for the staff.

The building is being designed by Rodd, Hay and Craig Associates Pty Ltd, of Newcastle.

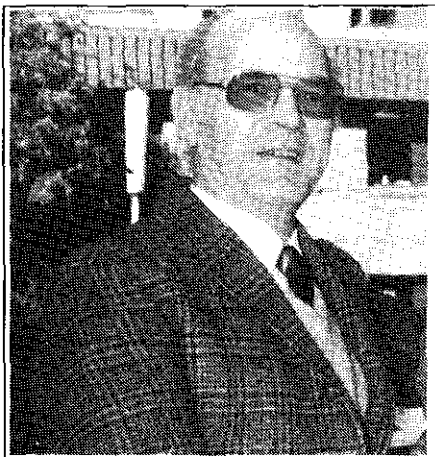
Mr Michael Craig, architect with the firm, said the layout provided for a great deal of natural light and maximised the advantages of the northern sun. Another feature would be the functional design, which simplified the movement of people inside and from external pathways.

Further enquiries regarding this project may be obtained from Mr Maurie Edmonds, Manager, Building & Grounds, 687 471, for details on the external building; or Mr Glenn Rowan, Director, Property Services, 687 527, for internal planning.

Sydney DSc for Professor Gordon

Distinguished contributions to his specialisation has won Professor Barry Gordon, of the Department of Economics, a Doctor of Science in Economics from the University of Sydney. The DSc will be conferred upon him on October 23.

It is understood Professor Gordon will be only the second recipient of an 'earned' doctoral degree from the Faculty of Economics at Sydney University. Emeritus Professor Ray Chambers, a former Professor of Accounting at Sydney University, is the first.



Barry Gordon

Professor Gordon, who is at present on an outside studies program at Jesus College at Cambridge University, was advised by the Faculty of Economics that the award followed consideration of the reports of examiners of his collection of published scholarly works.

Last December the Interim Council of this University recognised Professor Gordon's work by appointing him to a Personal Chair. He came to the former Newcastle University College as a Teaching Fellow in 1956 and obtained his BEc, MEc and PhD degrees at this University.

Professor Gordon's main areas of research are the history of economic thought, labour economics, industrial relations and regional economics with special reference to the steel industry.



Architect Mr Michael Craig shows Professor Keith Morgan, Mr Lance Hennessy, Mr Glenn Rowan and Mr Bob Blackie (Project Manager, Leighton Contractors) the plans of the Univer Centre.

Don't miss Engineering Open day

The Faculty of Engineering will open its doors on Sunday, September 9, for its second annual Open Day. The theme of the day is 'Engineers Look Ahead' and visitors will see how a first-class Engineering School goes about its work.

The Faculty hopes that potential students, parents, graduates and members of the Hunter Community interested in engineering will take the opportunity to visit the Faculty.

The Open Day will be held during Professional Engineers' Week, organised by the Institution of Engineers, Australia.

Staff of the four Departments in the Faculty - Electrical Engineering and Computer Science, Chemical Engineering, Civil Engineering and Surveying and Mechanical Engineering - are planning a great variety of high quality exhibitions, hands-on demonstrations, displays and things to see and do - from talks and career advice to seeing modern computer graphics, wind tunnels, structural laboratories, the Jameson Cell, water flumes and a satellite tracking

controller. Food will be available. Families who visit the University on Open Day will be able to win a personal computer in a competition. The University's supplier of IBM-compatible personal computers, Maintain Computer Services, will donate an ASI PC-XT as first prize. Those who attend the Open Day will be eligible to enter.

The special event runs from 9am to 4 pm and academics will be on hand to give advice on HSC requirements and undergraduate programs, as well as research opportunities.

Throughout the day there will be videos and talks on 'What Is Engineering', 'Women In Engineering', and 'HSC requirements for Engineering'. Bulk Materials Handling Research, the Centre for Industrial Control Science (CICS) and photogrammetry will be featured.

A committee comprising representatives of the Engineering Departments and the University's Information Unit, headed by Mr Ron Goodhew, is organising the Open Day.

INVITATION TO PROVIDE RESEARCH IN THE AREA OF EQUAL OPPORTUNITY

The Office of the Director of Equal Opportunity has a central agency role in undertaking and promoting research into a number of areas associated with equal opportunity in employment.

Research relevant to the development of the EEO program, especially *Research into discrimination in employment and employment issues relating to members of EEO target groups, and *Research into human resources management and industrial relations systems and practices which have an impact on EEO target groups -

is of particular interest to the Office.

Data from the 1985 and 1990 EEO Surveys of employees in the NSW public sector and universities are held by the Office and are available to researchers for approved research projects.

Contact your EEO co-ordinator on 685 317 for further information.

INAUGURAL LECTURE

Wednesday August 29, 5.30pm.
Convocation presents the
Inaugural Lecture of

**Professor Gordon Burns,
Professor of Cancer Research.**

TOPIC: Knowing the Enemy Within
VENUE: Medical Sciences Lecture
Theatre (K202) Medical Sciences
Building

ENQUIRIES: 685 370

Retirees

A number of staff members who have had long associations with the University have recently retired.

Amongst those are Sandra Delaney who was first employed in the Student Union in 1964. After 12 months Sandra started to raise a family but came back to the University in 1971 before joining the Department of Modern Languages in 1978.

Her employment took a new turn last year when she was appointed as Secretary at the Central Coast campus, the first full-time employee at Ourimbah.

Sandra said she and her husband, Bob, planned to travel around Australia but that she hoped to be available for relief work on her return.

Other retirees include Pam Errington who was mainly Secretary to Deputy Vice-Chancellor, Dr Huxley, over 14 year period and Jean Gover who worked in the Heads of the School secretariat for nearly 10 years.

A Lecturer in Pedagogical Studies, Bill Howard, has also retired after about 14 years with the institution. Bill was one of the first lecturers appointed to the then Department of Professional Studies at the former Newcastle CAE and is now looking forward to a 'bit of work around the farm' at Salt Ash.

Another long-standing employee who will retire next month is Betty Leiper from the Department of Applied Sciences. Betty, a Food Laboratory Attendant, has assisted Home Economics students for the past 17 years.

About the BULLETIN

The BULLETIN, the University's newspaper, is the main outlet for news of major developments and events on the campus.

The BULLETIN reaches the 14,000 students and staff that form the University community through 'drops' in bulk in key locations, such as the Union, and staff boxes in schools, faculties, departments and units. It is also distributed outside the campus to newspapers, radio and television stations.

We welcome our readers' contributions and their involvement so that the newspaper can be verbally stimulating and interesting, and a reflection of the free exchange of ideas and comment that is a vital element in the University system.

Stories and other items should be sent to John Armstrong, C/- the Information and Public Relations Unit in the Hunter Building.

Note that John's number is 687 581 (this differs from the one in the phone book).

The fax is 676 921.

Medical research benefits the community - Minister



Viewing one of the displays presented at Newcastle Regional Museum for Medical Research Week, The Hon. Gerry Peacocke, NSW Minister for Consumer Affairs, and Assoc. Professor Alan Husband

Medical Research Week focused on Australia's contribution to brain research and culminated in a formal dinner at Maitland Town Hall on August 17.

Other activities included the official opening of Medical Research Week, performed by the New South Wales Minister for Business and Consumer Affairs, Mr Gerry Peacocke, and public lectures on the mind, given by senior researchers from the Faculty of Medicine. These were held at the Newcastle Regional Museum.

For the first time, Medical Research Week was truly national, with the Australian Society for Medical Research selecting the area for special attention.

Mr Peacocke also launched the Hunter Medical Research Co-operative, which is seeking support from the Hunter community to fund research projects that have missed out on government backing.

The Chairman of the Co-operative, Professor Roger Smith, Associate Professor of Medicine, said most established medical schools in capital cities had large private funding basis from which medical research could be supported. As the newest medical school in Australia, the Medical Faculty at the University of Newcastle did not have such a secure funding for its research activities.

"The medical school has competed effectively at the Federal level for funds from the National Health and Medical Research Council, but unfortunately this only supports a small proportion of the research which could be performed. Many grants recommended for funding are not supported," he said.

The Hunter Medical Research Co-operative Limited has been chosen as a medium to demonstrate the close ties

between the community in the Hunter and its Medical School.

Mr Peacocke said: "Membership of the Co-operative by every family in the Hunter could produce the kind of support that would see Newcastle's Medical School able to have a significant input to the health problems of this region.

"It is hoped the Co-operative will also attract corporate and local government support - because there is no doubt medical research conducted in this region benefits the community as a whole both directly and indirectly," Mr. Peacocke said.

"There are a myriad of areas in which brain research is conducted, from disorders such as alcoholism to assessing differing sleep patterns.

"It is an indictment on our society, but there are many myths perpetrated about brain disorders; what people do not readily observe or understand they tend to either disparage or be fearful of," Mr Peacocke said.

"Schizophrenia is a classic example of this. There still exists a widespread ignorance of schizophrenia and I am talking here not so much of the causes but the effects of this debilitating disorder.

"Less treatable but just as incurable are alzheimer's disease and senile dementia, two disorders which have been extensively researched but are not yet fully understood."

With an increasingly aging population these two brain disorders would become more common, and would command even more research in an effort to come to grips with disorders which dehumanised those people unfortunate enough to fall victim to them, the Minister said.

New academic structure

July Academic Senate accepted the Planning and Resources Committee's proposals for the academic restructuring of the University.

The 8-school structure approved by Academic Senate is:

School of Architecture, Art and Design - Faculty of Architecture and Faculty of Art and Design

School of Economic and Information Sciences - Faculty of Economics and Commerce, Faculty of Law and Faculty of Management and Information Sciences (from 1992)

School of Education - Faculty of Education

School of Engineering - Faculty of Engineering

School of Health - Faculty of Health Sciences, Faculty of Medicine (from 1993) and Faculty of Nursing

School of Humanities and Social Sciences - Faculty of Arts, Faculty of Social Sciences and Faculty of Music

School of Medicine - Faculty of Medicine

School of Science and Mathematics - Faculty of Science and Mathematics

An amendment that the School of Education comprise the existing Faculty

of Education and the School of Education was put and lost.

The Vice-Chancellor, Professor Keith Morgan, commented:

'It is proposed that the Faculty of Arts and Design would include the Departments of Arts and Design, Visual Arts and Media Studies.

'It is intended that a new Faculty of Management & Information Sciences will emerge before the end of 1992.

'It is expected that the Faculty of Education will contain not less than four departments.

'To facilitate development of courses in the area of Technology, formal joint machinery should be established by that Faculties of Engineering and of Science & Mathematics.

'It is intended that the Faculty of Medicine will be incorporated in a restructured School of Health before the end of 1993.

'The departments initially in the Faculty of Social Sciences will include Social Welfare, Social Work and Sociology.

'It is intended that the Departments of Geography, Applied Science and Technology will be included in the Faculty of Science and Mathematics.'

Professor Morgan told Academic Senate that changes had been made in the proposed structure as a result of discussions the Planning and Resources Committee held with various people on

campus. The BA (Communications Studies) degree course was now expected to remain in the Department of Visual Arts.

Professor Morgan said Planning and Resources had spent a lot of time on the structure of the School of Education and whether or not the school should comprise one or two parts.

'We are content with the argument in favour of a one Faculty School, which, we believe, will protect programs already established in the Faculty of Education and the School of Education.

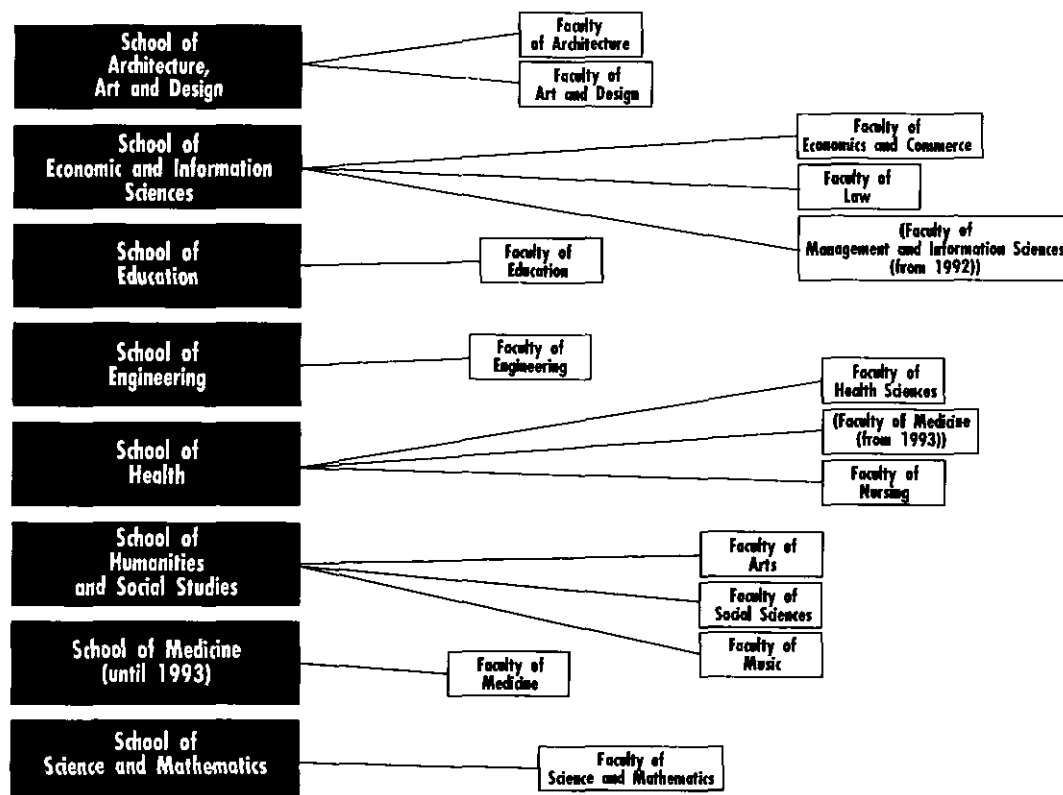
'The title of one of the Faculties in the proposed School of Health [Faculty of Health Professions] has been changed to Faculty of Health Sciences in response to representations and the Faculty of Medicine will be moved into the School in 1993.

'The report does not refer to Departments which will constitute the Faculties and this is deliberate,' Professor Morgan said.

'At this stage the Planning and Resources Committee is not put forward any formal specifications for the Faculties,' he said.

Discussions would continue to be held over the next month and they would hopefully lead to Senate making firm proposals about the locations of Departments at its meeting in September.

Moving the amendment, the Dean of the Faculty of Education, Dr S Bourke, said the Faculty and the School of Education needed time in which to work together before they were integrated



Sixth novel and seventh in hand



Novelist Gerald Murnane presenting a seminar, with Imre Salusinszky (standing, centre) looking on

Gerald Murnane, whose sixth novel will be published later this year, was recently the University's Writer-In-Residence for 10 weeks.

Lecturer in Fiction Writing at Victoria College in Melbourne, Murnane gave a public reading of his prose, conducted a writers' workshop for students, gave a lecture on Marcel Proust, talked at The Friends of the University's Lunch With a Writer, presented a seminar for graduate students and met students and members of staff.

The Australian novelist also screened a film about his work, *Words and Silk*, which was produced by Film Australia.

While on campus Murnane was close friends with Dr Imre Salusinszky, Lecturer in English, who has been interested in Murnane's literary output for more than five years. The main reason behind his attachment to the University was to take the opportunity to record a set of long interviews with Dr Salusinszky. The tapes will assist Dr Salusinszky with his research into Murnane's work. The Senate Research Committee helped to fund Murnane's visit.

Murnane was born in Melbourne and has lived in the city almost continuously since then. 'I am an unusual person - a real stay-at-home. I had not visited New South Wales before I came here,' he said.

He was a teacher in Victoria and first had an inkling that he might be a writer when he took on a new job as editor of Government publications.

He described himself as 'a secret scribbler' who wrote his first novel at the age of 35. His book, *Tamarisk Row* was runner-up in The Age Book of the Year Award in 1974.

It has been followed by *A Lifetime of Clouds* (1976), *The Plains* (1982),

Landscape With Landscape (1985) and *Inland* (1988). The novel to appear soon is called *Velvet Waters*, and a seventh Murnane book, *O, Dem Golden Slippers*, is being composed at present.

It is interesting to note that all his novels are set in Australia and many refer to horse racing.

Since 1974 he has been a recipient of Australian Literature Board grants. 'I had a very lean year or two before I obtained a job as a lecturer.

'I grew up in Northern Victoria, where my forebears were farmers. I am not only the first writer in my family but also the first to go to University. (He was a mature age student at La Trobe University and took out a BA degree).'

He said he was very disciplined about writing. 'I write continuously - even in the holidays - for a couple of hours a day.

'I have rough plans for a further two or three novels,' Murnane added.

The Physics Society, with the Department of Physics and the Australian Institute of Physics, invites members of the community to a public lecture by TV and radio performer,

Karl Kruszelnicki

a Science Communicator,

on

The Wonders of Science, to be delivered in the Drama Theatre on

August 24, at 7.30 pm

Back by popular demand.

The British Council

The British Council has supplied the following details of its awards for visitors to and from Australia:

ALIS -

The aim of the Academic Links and Interchange Scheme is to assist collaborative ventures which are being developed between British and Australian universities and similar institutions. Assistance is in the form of return airfares, awarded to staff from each of the institution concerned. There are between 60 and 70 grants made each year for travel both to and from Australia.

Britain-to-Australia travel grants -

The aim of the Travel Grant Scheme is to enable British specialists to share their expertise by carrying out a program of professional visits within Australia.

Assistance is given in the form of an economy return airfare to a British specialist who can carry out an approved program of visits of at least two weeks duration, to at least two states. Approximately 100 Travel Grants are awarded each year.

Australia-to-Britain Postgraduate Bursary Scheme -

The aim of the Postgraduate Bursary Scheme is to enable students enrolled in postgraduate studies in Australia to spend an academic term at a British university or similar institution to gain access to data, expertise or equipment relevant to their studies. It is expected that between 10-20 bursaries will be awarded each year.

The bursary covers payment of a return economy airfare, a monthly stipend of approximately 350stg and the fee charged by the receiving British institution. Most bursaries will be awarded for one academic term.

Australia-to-Britain Visitors Scheme -

The Visitor Scheme is intended to provide Australian professionals with opportunity meet their counterparts in Britain to discuss the latest developments in their specialist area. Assistance consists of planning and arranging a professional itinerary, and particularly of making appointments for visits to individuals or institutions. The programs, which are arranged through the British Council's Visitors Department in London are normally for a minimum of two weeks into which can be fitted two appointments a day. Where required bookings for accommodation can also be arranged.

Details of the grants and bursaries awarded and the Visitors Programs arranged are published in the Newsletter of The British Council in Australia.

To obtain further information and application forms for any of the above schemes please contact: The Director, The British Council, Box 88, EDGECLIFF, NSW, 2027. Telephone: (02) 326 2022 Fax: (02) 327 4868.

Student Achievements recognised in Deans Merit List

Engineering students whose results put them on track for first class honours have been recognised with the creation of a Dean's Merit List in the Faculty of Engineering.

The Dean's Merit List in Engineering is the first in the University.

Fifty-nine students whose WAM reached or exceeded 77 last year were honoured at a function hosted by the Dean of Engineering, Professor AW Roberts, and attended by the Vice-Chancellor, Professor Morgan.

Professor Roberts said students with this level of achievement were on track to graduate from the University with first class honours, but previously there had been no form of recognition available to them before they completed their degree.

"The reputation of the Engineering Faculty does not rest on our research and industrial consultancies alone - it rests on our students," Professor Roberts said.

The Vice-Chancellor supported this view

although he said he had initially had some doubts about the concept of a merit list.

"But that was before I realised there was to be a party and I was to be invited" he said.

Professor Morgan said he agreed fully with the idea of recognising the achievements of successful students.

"We tend to spend more time in a University worrying about those students who fail than about those who are successful, which is a curious perversion of what we should be about," the Vice-Chancellor said.

He said the 59 students who made the list deserved congratulations, but could not afford to relax their efforts. Their results so far had established themselves as students on whom the University's reputation might rely, so much would be expected of them.

Their efforts would, however, find the fullest support from their teachers in Engineering and from the University.

Legal Seminar held at Newcastle

On Saturday August 18, a seminar was held at the University for legal practitioners on **Children's Well Being and the Legal Process**.

Speakers included Mr Brian Burdekin, Federal Human Rights Commissioner, Professor Frank Bates, Professor of Law at this University, and Mr Geoff Thomas, Magistrate of the Children's Court at Newcastle.

Other speakers presented perspectives which addressed the Police, the Department of Family and Community Services F.A.C.S., Guardian Ad Litem and cross cultural issues.

The seminar was jointly sponsored by the National Association of Prevention of Child Abuse and Neglect (NAPCAN) and the Centre for Transdisciplinary Studies and Research in Health and Welfare.

It was one of the Hunter Region's contributions to Child Protection Week (19 to 25 August).

A convenor of the Conference, Dr. Tony Nicholas, of the School of Health, said that the seminar heightened professional awareness by providing valuable information on the delivery and management of legal processes as they relate to children's matters.

Cheque for University Pool

A swimming pool to be constructed on the University campus has received a financial boost thanks to the donation of \$25,000 from the construction firm, Leighton Contractors Pty. Limited.

The 11.5 by 4.5 metre pool, which is to be constructed near International House on the campus will be for the use of residential students.

When accepting the cheque, the Vice-Chancellor, Professor Keith Morgan, thanked the firm and said he was pleased to see Leighton's continued interest and association with the University.

New South Wales Building Manager for Leighton's, Mr Bob Merkenhof, said it was a double pleasure for him to present the cheque as he graduated from the University as a Civil Engineer in 1970 and was pleased to be involved in the continued development of the campus.

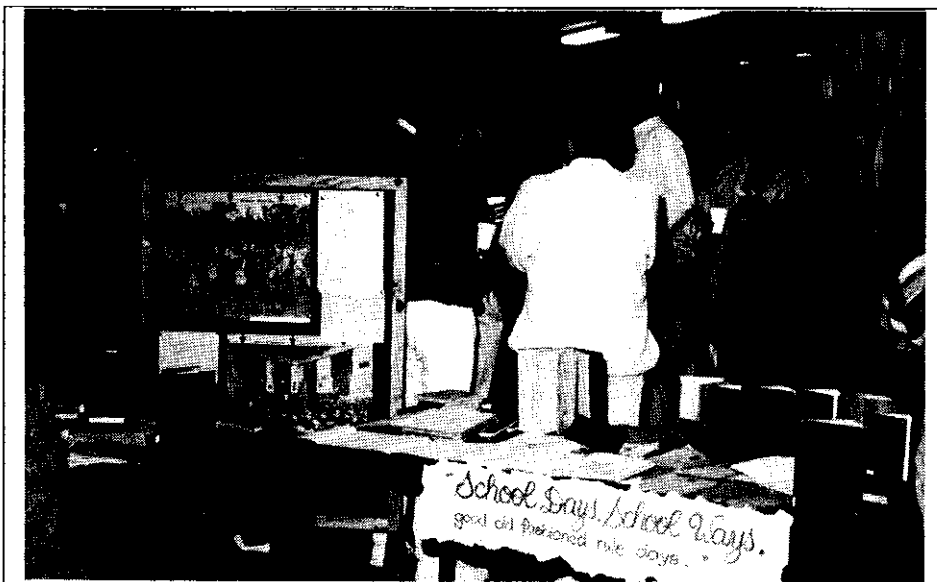


Education Week, C.R.R.C

Staff, students and guests enjoyed old fashioned damper and golden syrup for 'recess' in the Curriculum Resources and Research Centre on August 9.

The Centre had on display some of its growing collection of historical textbooks, readers, magazines and student workbooks dating back to 1857.

The collection is catalogued and visitors are welcome to come in and browse when the Centre is open (8.30am to 6.00pm Monday to Thursday, 8.30am to 5.00pm Friday).



Start on new route imminent

The construction of the next stage of State Highway 23 adjacent to the University began in July of this year.

One of the major works to be included in the State Highway 23 project, to be known as the Inner City Bypass, is the section of work running from Rankin Drive to Sandgate Road, Shortland. This section of work will consist of Earthworks and Earth Retaining Structures adjacent to the University including cuttings and embankments.

The section will replace the existing two-lane highway which passes through Birmingham Gardens and Shortland and is very congested. It will be in the form of a four-lane divided carriageway, which transverses cuttings and embankments.

The Roads and Traffic Authority (RTA) commenced work on State Highway 23 early in 1988, with a start on the major changes at the University's main entrance (the roundabout and the relocation of the bus waiting shed) being made a year later.

Since the beginning of this year, the RTA has:

- Extended Blue Gum Road to connect with the new Blue Gum Road roundabout.

- Removed the old traffic lights at the intersection of Hugo Avenue and Moore Street, and

- Diverted some traffic in Blue Gum Road and traffic in Moore Street into Wilkinson Avenue.

Theiss Contractors are continuing the construction of another major phase of State Highway 23 - the interchange in Rankin Drive, which will mainly provide for the movement of traffic from the western part of Newcastle over the highway.

The interchange is in the form of an elevated roundabout, which comprises two bridges, retaining walls, loading and unloading ramps (University motorists using the highway will drive on these), and pedestrian paths and cycleways.

The North Bridge of the interchange was opened on June 2, allowing traffic in Rankin Drive to be directed onto it and work on the earthworks for the South Bridge to be commenced.

The target completion date for the South Bridge is May, 1991.

Daracon Engineering, the contractors for the new route from Rankin Drive to Sandgate Road, has cut down the trees and saved the trunks and mainstems. Smaller branches have been chipped and the chips placed in heaps.

The Resident Engineer for State Highway 23, Mr Kevin Hays, explained that the trunks and woodchips would be utilized in association with restoration and beautification works.

"The Authority, in accordance with its long-standing policy, has given instructions that the trunks be placed on the ground above the batters on the highway to provide havens for animals and that the woodchips be used in mulch," Mr Hays said. "As the project proceeds, fast growing Australian natives will be planted on the slopes alongside the trees that have been retained."

Mr Hays said he expected that construction of the section of the highway terminating at Shortland would take about 12 months. The work involved extensive earthworks, including cuttings near the University, beneath the bridge near the Central Research Laboratories and past the first and second holes at Steel Works Golf Links.

He said the cutting near the

Geology and Physics Buildings would be up to 16 metres deep, necessitating extensive slope stabilisation by means of soldier beams and rock anchors sunk 11 metres into the rock.

It was expected that the work would create only normal construction noise. Nor should there be a lot of vibration. Mr Hayes said both noise and vibration would be constantly monitored.

If vehicle noise was evident where it was not suppressed by the cuttings, opaque sound-proof fencing, identical to the fencing erected on the Pacific Highway at Berowra, would be provided, he said.

Finally, Mr Hayes explained that work on the new bus shelter shed west of the main University entrance was expected to commence soon, following an indication of the University's design requirements.

Also, the temporary pathway provided by the RTA between the University and the Birmingham Gardens bus stop would remain open until the interchange had been completed. Included in the bridges were three pedestrian underpasses.

Reporting any noise and vibration

If any member of the University considers that he or she has reason to complain about construction noise and vibration derived from the work on State Highway 23, Mr Richard McWhinney, of the Buildings and Grounds Unit, should be contacted on 687 496, or through the post, C/- the Hunter Building.



Route cleared for Highway 23

Scot arrives to direct BBuild



Professor Denny McGeorge

Professor Denny McGeorge has taken up his Chair of Building at the University and is expecting a high demand for places in the new Bachelor of Building degree course which will be introduced next year.

Professor McGeorge, a Scot who began his career as an apprentice surveyor in Edinburgh, was previously Head of the Department of Building and Quantity Surveying at Curtin University of Technology in Perth.

Students who enrol in the BBuild degree course will be housed in a new building, work on which is expected to be completed by early next year. Like the teaching staff and the students, the building will be included in the Department of Architecture.

The course introduced with and initial intake of 25 students will be extended into an external studies degree in 1992.

The four-year BBuild consists of a broad spread of subjects, including technical studies (structures, building and environment physics), management, law, economics and accounting, and students will be required to work in the building industry for at least 220 days.

Professor McGeorge said based on his previous experience he thought the intake for the new course would come from HSC students and mature age people. At Curtin University, he found that 'course switchers', or students making career changes, also entered the course.

The University has advertised for staff to support the new professor and introduced the new teaching program, namely a senior lecturer and a lecturer. The establishment is expected to be enlarged as new stages come on stream.

The building that will be specially erected to house the new discipline will be two-storeys and incorporate some striking design features. It will be an extension to the Architecture Building.

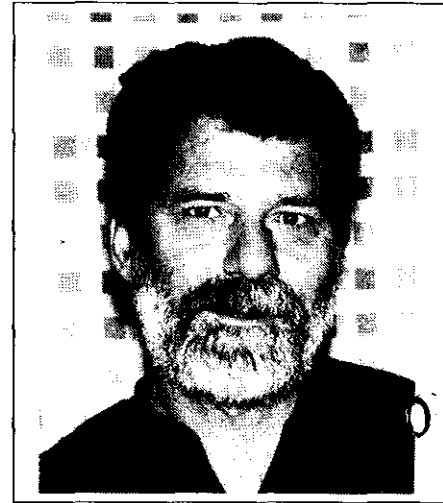
The new Chair of Building has received substantial financial support from the New South Wales Government. The New South Wales Building Services Corporation made a grant of \$658,000 in 1988 to assist the University to establish the new Bachelor of Building degree course. In addition, the New South Wales Education and Training Foundation have provided support of \$170,000 to allow the degree course to become an external studies degree.

Professor McGeorge feels comfortable in his new environment in Newcastle, and said when he arrived he got a sense of community identity. Moreover, he subscribed, he said, to the Faculty of Architecture's problem-based approach to teaching students. "I have a sense of a group going somewhere and doing something different from the mainstream."

His wife, Liz, is a community nurse in Perth. She hopes to work when she moves to Newcastle with her children.

Obituary

Aub Everett was born in Bangalor, India, in 1941. He came to Australia with his family in 1948 to settle first in Western Australia, later moved to Sydney, then Queensland. He attended the Christ Church Grammar School in Perth, first as a day pupil and then a boarder as the family lived on a farm near Meridan. He captained the school cricket team, evidencing a sporting ability that was to be a feature of his



later life. On moving to Sydney Aub went to North Sydney Boys High School, where he won a Scholarship to University. He studied first at the University of New England, then Queensland University, from which he graduated with First Class Honours in Psychology. He then came to do further research in Newcastle in the area of personality assessment. An academic appointment in the Department of Education altered this original intention, though he continued to research and write in psychology and education while he taught social-psychology of education. His versatile sporting ability found him here as much at home with squash as with cricket, even croquet, and in his younger days he also played rugby union.

To his many friends two things stand out as particularly characteristic of Aub the man. The first is his individuality. Aub made his own life choices according to his own values and took responsibility for those choices. He lived thereby an authentic life freed from submissiveness to the expectations of others. He reviewed his life in periods of quiet self-reflection as he fished the local beaches in early hours while most of us slept. That reflection is recorded in his diaries which he kept religiously almost to the very end of his life. Yet, Aub was not an isolate, and the second thing most remembered of him is his gregariousness. He was very much a social being. In particular, he loved jazz music and in recent years in his capacity as committeeman, and more recently Secretary, of the Staff House he was able to arrange both music and food that reproduced something of the atmosphere of New Orleans, a city to which he was greatly attracted.

Sadly, his efforts to return before his death to New Orleans were not realised; he collapsed en route and had to return to Australia. After a too brief period of fighting his illness he died at home in Bolwarra Heights. A service in Maitland was attended by Aub's many friends from inside and beyond the University, including his three brothers, two sisters, and his father, aged 81. Aub leaves a wife, Susan, and a son, Damien, to his first marriage. His mother is herself quite ill in Queensland.

Bill Warren

Holidays at Chichester Dam

A small self-contained farm house, which sleeps up to eight people, is available for renting at Dusodie, near Chichester Dam and Telegraphy State Forest. Among the things to do are play tennis, have picnics, swim in the Chichester River, go on walks in the forest, listen to the bellbirds, feed the chooks or pat the goats. Cost: Monday to Fridays, Adults \$50, Children \$20; weekends, adults \$25 per night, children \$10 per night (minimum of two nights). Phone Cate on (049) 959 226 (after sunset is the best time).

Dinner ushered in art exhibition



Mr W. Bowmore, the guest speaker at the dinner, Mr E. Capon, and the Vice-Chancellor.

The University's first Art Dinner was a successful and highly enjoyable occasion, with 110 people from 'town and gown' taking part in the evening's activities.

The dinner marked the opening of the first exhibition of works from the University's art collection and the launching of the official catalogue.

The proceedings commenced in the foyer of the Great hall (amongst some of the works in the exhibition), where the Director of the Newcastle Region Art Gallery, Mr David Bradshaw, launched the catalogue.

The dinner (actually more like a banquet) was held in the Staff House (amongst more works of art), where the Director of the Art Gallery of New South Wales, Mr Edmund Capon, gave the after dinner address.

For all those involved it was an opportunity to learn about the University's fine art collection, which now comprises 225 works, and spend time with like-minded people, while having fine food and wines and listening to music.

Mr Capon said in his address that of course a university must have art on its walls - just as it should have books on its shelves and minds in the heads of its students and professors.

He said the art collection put the University in the same, in principle, position as the Art Gallery of NSW - "a sort of institution with an art collection that, because it was publicly owned, must be publicly available.

"And, on top of that, you want to keep the collection going and, in so far it's possible and desirable, keep it up to date.

"Right now you have a lovely collection of mostly conventional pictures in conventional format that you can hang around the campus for all to enjoy. All

fine, good and wholly admirable."

But, Mr Capon asked his audience, was the University going to do when it moved into the current phase of contemporary expression: into the realm of performances, videos, installations. The NSW Art Gallery had "had some real gems of these, like the two 40-ton bulldozers that were placed with exquisite artistry outside the gallery.

"Behind all, or at least most of these events, is the germ of an idea that seeks to explore and unsettle our traditional perceptions and really you can't argue with the validity of such an aim.

"Anyway, you have a fine collection now, with Passmore, Olley, who really should be designated a living national treasure, Olsen, who remains as good as ever."

Education Research Seminars

The School of Education will hold the following research seminars on Mondays at noon in Room A149 in the Hunter Building:

AUGUST 27, Dr Douglas Absalom, Department of Expressive Arts and Design, *The place of World English.*

SEPTEMBER 3, Dr Robert Conway, Department of Educational Studies, *Process Based instruction.*

SEPTEMBER 10, Dr Stephen Crump, Department of Educational Studies, *Research transition - Leading a school through imposed political reform: NSW and Britain.*

SEPTEMBER 17, Dr John Tierney, Department of Pedagogical Studies, and Dr Robert Conway, Department of Educational Studies, *The effect of school-wide behaviour management systems on student behaviour and teacher action.*

SEPTEMBER 24, Mr Rick Frost, Department of Educational Studies, MTS - *A computer based instructional designer's toolkit.*

OCTOBER 8, Dr Allan Taylor, School of Education, *Trends in teacher education: Response to the NSW Government Green Paper on teacher education.*

OCTOBER 15, Dr Eric Manning, Department of Educational Studies, *Predictive validity of the HSC and the Mature Age Australian Scholastic Aptitude Test, for our students' grades.*

OCTOBER 22, Dr Roy Killen, Department of Pedagogical Studies, *Aspects of student progression at the University of Newcastle.*



Mr D. Morris, Mrs Anne von Bertouch, Mr D. Bradshaw and the Chairman of the Art Advisory Group, Mr L. Hennessy

OFFICE OF RESEARCH



Keeping the University's research effort under way, members of the Office for Research (L to R) Lyn McBriarty, Peter Farley, Dianne Kamplin and Karen Jenkinson

One of the new needs identified in the report of the Administrative Structures Working Group for the new University was the establishment of an Office for Research.

The need for such an office had existed in the former University, but with the much larger organisation, and its more diverse range of academic interests, it was essential that there was a better focus to the administrative resources that were needed to support this area.

The University had also to respond to increasing Commonwealth emphasis on the need to win a greater proportion of its funding from external grant bodies.

The Office for Research was formed early in 1990 with the appointment of Ms Lyn McBriarty as Assistant Secretary, and Ms Karen Jenkinson as Word Processor Operator. They joined Mr Peter Farley, Deputy Secretary and Ms Dianne Ramplin in providing administrative resources that were needed to keep the research effort of the University under way.

The functions attended to by this group include, amongst other things:

- * Seeking, receiving and distributing to academic departments information about research matters and, importantly, opportunities to apply for external research funds.

- * In conjunction with the Staff Office and the Finance Division, processing the actual applications for research grants to external bodies, obtaining the Vice-Chancellor's endorsement of these applications before they are despatched and following through the administrative requirements for those grants awarded.

- * Provide similar administrative services for funds which are allocated from within the University. This is a major task and in 1990 \$2.46M will be processed under these schemes.

- * Providing secretarial and administrative support to University committees that are active in research matters. This includes:

The Animal Care and Ethics Committee which monitors and provides approval for the use of animals for scientific purposes under the Animal Research Act.

The Research Ethics Committee which considers requests for ethical clearance for research projects involving human subjects, and

The Research Management Committee which has overall management of the research affairs of the University.

- * Preparing policy papers on research matters.

- * Implementing the Research Management Plan of the University.

- * Providing information and material for the annual Research Report.

The Office for Research has already set about a number of innovations. With assistance from University Computing Services it has established a computer-based *Research News* which is maintained on the campus computer network and enables research staff to see indexed information about opportunities for research grants as this becomes available. This system will be described in the next BULLETIN.

The Office has also arranged the Research Seminar Series in which research seminars are presented on a fortnightly basis on various topics of interest and relevance to the research effort of the University. This seminar series has both internal and external panel leaders.

As research activities become more widespread throughout the new

University, the Office for Research will have an important role in providing the information and administrative support that is needed to make the research effort as productive as possible. Further information is available from Ms Lyn McBriarty, Assistant Secretary, 685 302.

Grants and closing dates

Information on the following grants has been circulated to Heads of Relevant Departments. Further information and relevant application forms are available from the Office for Research (685 302).

Australian Rotary Health Research Fund - Environmental health problems of the aged

N.S.W. State Cancer Council
- Awards for patient care research

Royal Australasian College of Surgeons (RACS)

NHMRC Research Program Grants - Support over five years for an outstanding individual scientist working as the leader of a research team. - August 22,

Bureau of Immigration Research - Demographic, social, economic and environmental applications of immigration policies.

Asthma Foundation of NSW Special Research Grant

D.I.T.A.C. International Science and Technology Advanced materials, biotechnology, information technology, communications technology, marine sciences, biomedical sciences, manufacturing technology and environmental management technology.
- August 23

The Waste Management Authority
"Garbage by the Kilo" - August 30

A.I.N.S.E. Grants - Nuclear science and technology - September 7

Lillian Roxon Memorial Asthma Research Trust - Overseas travel - September 20

Research Management Committee Project Grants - Funds allocated from within the University - September 30

Rebecca L Cooper Medical Research Foundation - Arthritis, diabetes, schizophrenia, lung disease (excluding cancer) and medical applications of genetic research - October 31

Wellcome Australia Medal & Award - Human Health - November 7

Australia Council Aboriginal Arts,

Community Cultural Development, - Depending on area of Literature, Performing Arts, Visual Arts/Crafts grant, between March & December. Some Areas have no closing date.

Australian Academy of Science Overseas Exchanges: Japan - 28 August, U.K. Scientists - 26 September, Japan Scientists - 29 October, China - 26 November

Harkness Fellowship - For Study and travel in the U.S.A. - August 31

C.S.I.R.O. Postdoctoral Awards, - September 20

Nuffield Foundation, - August 27

McNamara Fellowship Postgraduate research in the areas of economic development 3 months stay in the U.K. - October 1

Letter to the Editor

Carpark No 4, commonly known as the engineering carpark, is arguably more in need of upgrading than any other carpark on the main campus.

It would seem that the Hunter campus has inadequate parking provisions, and even before amalgamation, carpark 4 was widely used by people crossing to that campus. People from the engineering buildings would heave a sigh of relief when the Institute went on vacation, and they could once more be reasonably sure of finding a parking space.

Since amalgamation it seems that carpark 4 has become the default parking area for many Hunter building users, with unsanctioned overflow parking doing a very thorough job of killing the nearby grass.

Apart from the overcrowding, carpark 4 is the only one on campus that provides angle parking directly off a main thoroughfare. The road is an immense hazard to drive, with drivers reversing blindly on to the road (just one of the reasons why it's safer to reverse a car into a angle parking space). I have seen several accidents that can be attributed in part to this combination of road and parking area.

And now I see (BULLETIN No 12) that The University Centre, the new Administration Building, is to be built adjoining carpark 4. How many people will be working in that building, I wonder? Their move will undoubtedly ease the pressure on other parking areas, but what will it do to carpark 4?

Of course the provision of adequate parking might be so automatic that it doesn't merit mention in the plans, but I admit to being a suspicious type, and I'd really be a lot more comfortable if the provision of more than adequate parking, and the upgrading of carpark 4, were both made explicit in the proposals.

Simon

RESEARCH SEMINAR SERIES

ARC/NHMRC "BIG" GRANTS

The panel for this seminar will be Professor Ron MacDonald, Professor Annette Dobson, Professor Graham Goodwin and Professor Tony Smith. The panel members will briefly outline some of their experiences with large grant proposals, both in terms of writing applications and assessing grants from other areas.

The panel will then invite questions from the audience.

All researchers intending to submit grant applications to outside bodies are strongly encouraged to attend.

The Seminar will be held on Thursday, September 13, at 12.30 p.m. in the Lecture Theatre, Room V10, Mathematics Building.

Kept Moving Due to Road Studies

The field of road surface texture and resultant skid resistance for vehicles is taking one of the Senior Lecturers from the Department of Civil Engineering and Surveying to many parts of the world.

Brian Heaton has been identified as a world expert in the field and spent the latter half of 1989 working in the Vehicle/Surface Interaction and Safety Program at the Pennsylvania Transportation Institute at Penn State University.

The six months in America was part of Brian's Outside Studies Program and his work resulted in a report on the interaction of surface texture and skid resistance going to the Permanent International Association of Road Congresses (PIARC) based in Paris.

PIARC transmitted a request to the Australian National Committee for Brian to participate as an expert adviser to the Technical Committee on Surface Characteristics which met at Linköping in Sweden in May. The Committee funded Brian's trip where he dealt with the question of adhesion and skid resistance.

"About 20 people from universities, road authorities and the tyre industry from Europe, Scandinavia, America, Iran and Australia attended the meeting which has resulted in a draft paper being prepared for an international conference in Morocco in September next year," said Brian.

"The paper will look at existing and new developments in the field of surface texture and skid resistance, especially non-contact measuring instruments compared to the older contact devices.

"Non-contact instruments which use radar, laser or ultrasound have been developed and with the aid of computers, are currently in use to measure the surface texture of roads.

"These new devices can be used without disrupting traffic but need mathematical modelling to convert the measure texture to skid resistance at various speeds. There is some argument in gaining accurate data in measuring texture by the non-contact method against direct skid resistance measurement.

"The brake, tyre or an incline wheel method, which are attached to a vehicle are well established but require a lane of the road to be closed if testing is to be made of a range of speeds," explained Brian.

Brian says the paper should present some interesting results and hopes to attend the Morocco conference. In the meantime, he will deliver a paper on a sub-set of the committee's discussions to the Australian Road Research Board Biennial Conference in Darwin later this month.



Brian Heaton examines a Portable Skid Resistance Tester - he is off to Darwin later this month

Geography Awareness Week

International Geography Awareness week will be held from August 25 to 31. The aim of the week is to inform the public of the current status of geography.

The Department of Geography will stage an exhibition in the Auchmuty Library to show how it can be used to address the problems of modern society.

In this issue of the BULLETIN some of the activities of the Department of Geography are featured.

University attracts visitors from Vienna



Dr. Franz Holawe and Dr. Graeme McIntyre

The Department of geography is hosting a senior researcher from the University of Vienna in Austria.

Dr Franz Holawe is collaborating with Dr Graeme McIntyre on investigating the effects of climate on the growth rate of grapevines at Pokolbin. In addition, they are calibrating the prototype of a device which Dr McIntyre has designed to measure evaporation in the field.

Dr Holawe is on holidays from the University of Vienna where he teaches Climatology. He says he wants to make it possible for his senior students to specialise in climatology and an interest in bringing geographical and meteorological kinds of climatology close together.

He and Dr McIntyre became colleagues in research at the University of California in Paris in 1988 when they were on outside study programs. He has been accompanied by his wife, Franziska, and their daughter Kathleen. The Holawes will stay in Newcastle until the end of August.

Dr McIntyre said the device which measured evaporation was based on a very simple design. It should be possible to manufacture the device for approximately one fiftieth the cost of the standard instrument for measuring evaporation, the Livingstone atmometer.

Achievement for Science student



Ms Susan Keay

Ms Susan Keay, a Science II student at this University, is one of two Australian students recently awarded ANSTO scholarships.

The Australian Nuclear Science and Technology Organisation (formerly the Australian Atomic Energy Commission) awards scholarships to undergraduates who are completing courses relevant to the kind of work carried out at its headquarters at Lucas Heights in Sydney.

Under the terms of the ANSTO scholarship, Ms Keay will receive \$9000 a year to assist her with her studies for the next three years. She is required to work

at ANSTO's installation during the University's vacations.

Ms Keay, one of the top students in Science last year and First Semester this year, was nominated for her work in geography.

Students' work on Lake sedimentation



Mr Andrew Philippa

Research being carried out by two graduate students in the Department of Geography is directed at helping to gauge sedimentation in Lake Macquarie.

Mr Andrew Philippa, a BSc honours student, and Mr Matthew Ryan, a BSc honours student, have received grants totalling \$3575 from Lake Macquarie City Council in connection with the research.

Andrew is working on establishing a rainfall runoff relationship between Jigadee Creek, at Cooranbong, and the other main creeks that run into the Lake along its western foreshore.

"I am comparing Jigadee Creek's runoff with the flow in Deep Creek, at Cessnock, which is the benchmark for research on rainfall and runoff fixed by the Australian Water Resources Council.

"By applying the data to the creeks on the western side of Lake Macquarie, Lake Macquarie City Council should be able to gauge primary flow into the Lake more accurately," Mr Philippa said.

Mr Ryan is concerned with various roadside batters in Fassifern, Warners Bay and Eleebana and the possible contribution which runoff from the batters makes to sedimentation in the northern part of the Lake.

To meet the University's requirements for the award of honours, both students must complete their work by October.

Dr Bob Loughran is their supervisor.

SPRING AWAKENING by Frank Wedekind; dir. Barry O'Connor, Drama Theatre, July 25 - August 4.

Review by Marea Mitchell

I think that this would have to be one of the best productions I've seen at the University, particularly in terms of the students' acting. Of the main figures, Rachel Blackman, John Gallagher, Glenn Hazeldine and Michael Lill dealt particularly well with some difficult material and moments, and were a credit to the director.

The main flaws, I felt, concerned the second act which was rather turgid in places and perhaps required more editing. I gather that some of the opening night's difficulties were resolved in subsequent performances.

The scene divisions - of which there were many, and which can cause problems - were effected quickly and simply through lighting and judicious use of stage space, without disrupting the pace or distracting from the issues. With some exceptions in the second act, as mentioned, the energy and movement of the piece were sustained and lively. Nice juxtapositions and changes in tone were achieved through the scenes involving the stuffy, establishment professors, where the masks, taped voices of and body movements of the actors on stage combined well to provide the sense of formality, impersonality and rigidity of the educational institution impervious to the dilemmas of its very human students.

One particularly vivid moment in the play which highlighted, in a symbolic way, the struggle within the adolescent personality was the temptation scene where the dead Moritz Gabor (Glenn Hazeldine) tries to seduce his brother into committing suicide. The traditional psychomachia - the debate between good and evil within the individual - was rendered more complex by the presentation of the figure who turns Melchior back to life. Here the voice was not clear-cut: the deathwish represented by a loved brother, the life force by the almost Mephistophelian dark figure.

Another generally well executed vignette was the mother/daughter (Helen Walker/Rachel Blackman) scene in which Frau Bergmann's hypocritical non-explanation of the facts of human reproduction is met with a shocked and heavily ironic 'Well, good heavens' of the still mystified daughter. Part of her bewilderment seems to be at what all the fuss and reticence is about. That this failure to communicate is literally life-denying is manifested in the death of Wendla through pregnancy at the age of fourteen and a half.

I would disagree with the claims that the play is timeless and would argue that its specific historicity is one of the things that makes it worth seeing ninety-

nine years after it was written. There are still many problems arising from attempts at programmatic definitions of masculinity and femininity - not the least of which is caused by continued assertion that the biological and sexual are the key determinants of identity: as one character put it 'You'd think the whole world revolved around the penis and the vagina' - but they are not identical across time, nor identically manifested. Issues like these, and successful production like this one should, however, keep the play alive.

Fee for p/grad Courses Doubled

The Australian Vice-Chancellors' Committee (AVCC) has condemned new Government directions which will double the cost of a wide range of postgraduate award courses from next year.

Courses which have been offered for \$1,800 per annum for the past two years will rise to at least \$3,300 per year. Students who are part-way through a two-year program, or who are studying part-time, will be hardest hit. The universities are asking for a sunset clause to exempt these students if the Government proceeds with its unpopular ruling.

Programs affected are full-fee postgraduate award courses designed for professional upgrading or extension purposes. The Minister for Employment, Education and Training, Mr Dawkins, set the minimum fee at \$1,800 (equivalent to the Higher Education Contribution Scheme charge) when the courses were introduced in 1989.

The latest guidelines sent to universities by the new Minister for Higher Education and Employment Services, Mr Baldwin, raise the minimum fee to one "equal to or greater than double the discounted Higher Education Contribution Scheme charge". (Students who elect to pay the HECS charge upfront gain a discount. Next year's full HECS charge is expected to be \$1,960 or \$1,670 discounted.)

The ruling will affect at least 140 courses offered by higher education institutions this year. The University of Sydney, for example, offered 61 courses last year, three-quarters of them at \$1,800. These ranged from diplomas in design computing, telecommunications and criminology to masters degree in psychology, social work and agriculture. More than 20 Australian higher education institutions have introduced these full-fee paying courses since the Government approved the category.

Under the new guidelines, higher education institutions will also have their operating grants reduced by \$1,670 (the discounted HECS charge) for each student enrolled in these courses.

Acting Executive Director of the AVCC, Mr John Mullarvey, said that the about-turn in Government policy would deter many Australians from upgrading their professional skills.

"The public response to the new

category of courses was gratifying and institutions have spent a lot of time and money tailoring programs to suit the workforce of the 1990s. The Minister's decision to double the cost of the majority of the courses, however, must surely fly in the face of encouraging people to upgrade their skills. More importantly it is a breach of faith with students who are already enrolled," he said.

Student works hard for a good cause



Ms Trina Rowland

by Suzie Fawcett,
BA Communications Studies

Congratulations are in order for First Year medical student, Ms Trina Rowland, who was recently crowned 'Miss Lions Personality 1990'.

Ms Rowland, a member of Adamstown Lions Club, raised \$25,000 for the personality charity quest.

"I got a lot more out of it than most people would think," she said. "It was a lot of hard work, but all the time I was working on it I knew it was for a good cause."

Trina says the reason she entered the quest was simple: "because I do medicine, the rewards were clear - saving sight and benefiting public health."

The prime aim of the Lions Health Care Foundation is to provide care for the sick and the afflicted and to help advance, by all possible means, the standards of medical and health care.

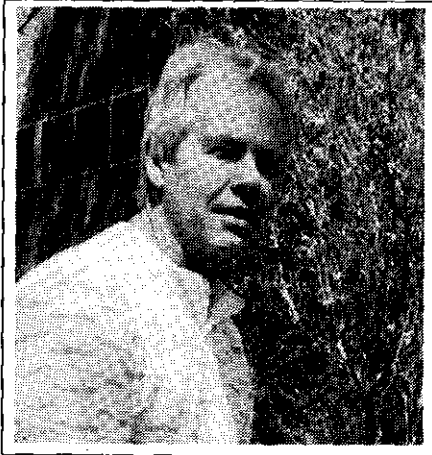
The judging for the quest was held at the Hyatt Regency in Sydney, where Trina spent an exciting weekend with 12 other state finalists indulging in cocktail parties and public speaking.

Although 1990 was the first year Adamstown Lions took part in the charity quest, they are now able to lay claim to raising the most money for the quest thanks to Trina and her helpers.

Adamstown Lions is currently looking for interested people aged between 17 and 30 to represent them in the 1992 personality charity quest.

Ms Rowland is a wonderful example of the positive rewards such a quest can offer, especially as her major prize is a trip to Bangkok at the end of the academic year.

Industry agrees about the "centrality of the humanities"



Professor Victor Emeljanow

Industry needs useful people who will demonstrate particular personal qualities and general intellectual skills, according to the Dean of the Faculty of Arts, Professor Victor Emeljanow.

Professor Emeljanow says he agrees with the British Council for Industry and Higher Education (BCIHE), which, in a discussion paper recently published, suggests that humanities students can better understand the multi-faceted aspects of a situation and exercise the iconoclasm of a trained critical mind.

"There are complex judgements to be made as industry is confronted by internationalism, a concern with human resources, and the extension of its interests into areas hitherto unthought of. These have all widened the scope of business decisions to the extent that industry perforce is now involved with forming and expressing the moral values of the times," he says.

Professor Emeljanow made a report on the BCIHE's discussion paper at the 16th Annual Deans of Arts of Australian Universities Conference held recently at Northern Territory University.

Titled **Towards a Partnership: the Humanities for the Working World**, the paper emanated from a working party established in 1989 to help consider the relationship of the humanities disciplines to the rest of the working world, especially the "world of affairs". The working party contained members of a distinguished "think tank", which numbers amongst its membership 26 chairmen of multi-national boards, and 11 vice-chancellors and principals of polytechnic institutions.

"That its thoughts are considered important by the Australian Government may be judged by the invitation of Mr Robert Reid, the Chairman of Shell (UK), and Mr Patrick Coldstream, the Chairman of the Council, by Mr Dawkins to visit Australia early in 1990," Professor Emeljanow told the Conference of Deans.

Professor Emeljanow points out that the significance of the BCIHE's paper lay in the clear statement by industry of the centrality of the humanities.

"The discussion paper begins by emphasising the need to discover terms which the humanities and employers can use comfortably.

"Not insignificantly the paper refers to the Greek and Florentine cultures for its paradigms of patronage and agreed principles of culture," he says.

"The paper then quantifies the numbers of actual and potential humanities graduates by quoting that one-sixth of all graduates in the UK are in the humanities and that they are eligible for about 50% of all graduate jobs advertised.

"It strongly recommends the encouragement of mature age students back into the universities so that a greater percentage of students should be over 22".

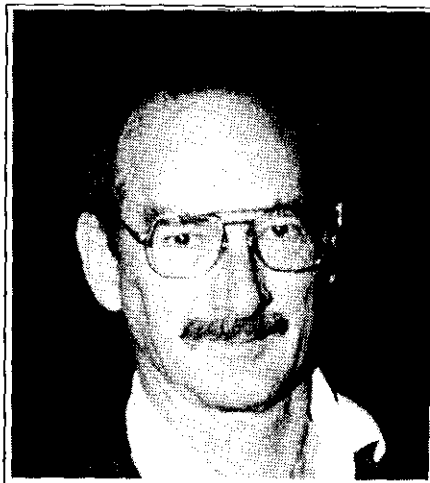
The British Council for Industry and Higher Education points out that employers of humanities graduates agree that interpreting demanding texts, distinguishing fact from assertion, and appraising doubtful arguments offer training in critical power and lucid expression; that well-taught history can familiarise students with the need to make balanced judgments on the basis of hazy and conflicting evidence; that philosophy includes thinking about the nature of decision-making, logical analysis, and solving problems; that close reading of literature sharpens people's critical faculties.

Professor Emeljanow explains that the paper suggests that the characteristics of a disciplined mind can best be developed by literacy and numeracy both of which need be re-enforced and integrated within the humanities.

"Part of this essential literacy entails a working command of at least one foreign language," he says.

"Interestingly enough the paper does not put an emphasis on the acquisition of any particular language. Rather, it suggests that the acquisition of a foreign language is both an end in itself and an overt demonstration of the qualities of intellectual discipline".

"With this in mind, the paper urges language departments and industry to collaborate in providing the financial resources needed," the Dean of Arts says.



Professor Alan Ward

Historian sees link with NZ Treaty

The volatility of the Pacific region has led to continued overseas interest in the work of Professor Alan Ward, Professor of History.

In 1988 Professor Ward, with Professor Michael Spencer, University of Queensland, and Dr John Connell, University of Sydney, published a book of essays on New Caledonia, with University of Queensland Press.

This year a French translation of the work has been published by Editions L'Harmattan of Paris, under the title of **Nouvelle-Caledonie; Essais sur le nationalisme et la dependance**.

Professor Ward wishes to acknowledge the special contribution of Michael Spencer, former Professor of French at Queensland, who died in March this year. Professor Spencer's connections with the French scholarly and publishing world were invaluable in negotiations leading to the French edition.

Professor Ward has also been invited to present a paper at Victoria University, Wellington, in New Zealand's sesquicentennial conference on the Treaty of Waitangi, 1840, between the British Crown and 500 Maori chiefs. The Treaty led to the British declaration of sovereignty over the North Island; they declared sovereignty over the rest of New Zealand by alleged "right of discovery".

Professor Ward, an authority on Maori-settler relations, admits to a certain nervousness about returning to present a paper in the city and university where he took his first degree, given the sensitivity of the Treaty in New Zealand life and new tensions in race relations.

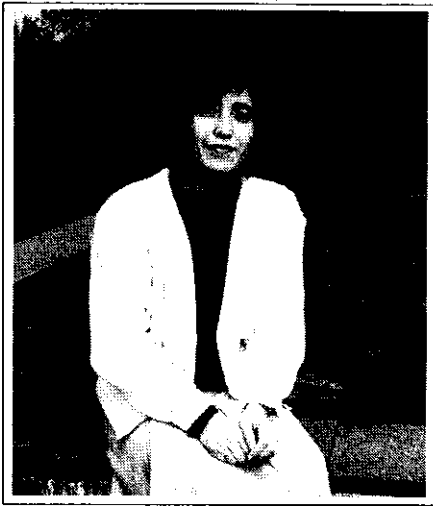
Since 1975 the Treaty of Waitangi has given status in New Zealand statutory law, and proposals have been made to include it in a Bill of Rights with near-constitutional status.

Professor Ward argues that this is a mistake. The Treaty is a general and somewhat ambiguous document, born of specific circumstances. Understood as a general political agreement by European and Maori to co-operate on the basis of equality and mutual respect, the Treaty has been a valuable force in New Zealand life and can continue to inform domestic law and policy, supported by the investigations and recommendations of the Waitangi Tribunal, created in 1975.

But such broad statements should not be asked to bear too much weight, Professor Ward believes. Inter-communal relations may, in fact, be as much hindered as assisted by them if they are treated as superior law.

The complexity and flux of common participation in the tasks of modernisation are often better handled in detailed domestic and administrative reform, which has regard to the general principles of the Treaty interpreted by the Waitangi Tribunal. In this sense the New Zealand experience has relevance to the possible development of a 'compact between white and Aboriginal Australians as proposed by the Federal government he says.

Keen interest in languages



Ms Midori Fukuhara

Now lecturer in Japanese, Ms Midori Fukuhara, is pleased to belong to a Department of Modern Languages, because she has 18 years' experience in language teaching.

Further, as her main research area Japanese linguistics she will be able to study in the Department of Linguistics for a PhD degree.

Ms Fukuhara's languages skills comprise Japanese, English and Mandarin Chinese and some Bahasa Malaysian.

She has qualifications from the Tokyo University of Education, the China Research Centre in Tokyo and the Tokyo University of Foreign Studies.

Her experience in teaching Japanese has been in Malaysia (at the Mara Institute of Technology and the National University of Malaysia) and in Australia (at the University of Adelaide). She has also worked as a Teaching Fellow in Japanese Literature at the University of Singapore.

Her education in Tokyo and experience in Malaysia, Singapore and Australia has led to BA and MA theses and five scholarly publications so far.

Ms Fukuhara was a lecturer at the University of Adelaide before she came to Newcastle. She is teaching Japanese 1 and 2

Staff Association Rebuts Rumour

It has come to the attention of the Executive that there is a view circulating that the University of Newcastle Staff Association (UNSA) has severed relations with FAUSA.

This view is without foundation. The University of Newcastle Staff Association is a properly constituted Branch of FAUSA which is a Federally Registered Union negotiating and overseeing Federal Awards covering major areas concerning academic staff terms and conditions of employment.

The University of Newcastle Staff Association (Unregistered) has been a division of UASANSW, a state registered union, which went out of existence in 1989. This had no effect whatsoever on the standing, status, and effectiveness of UNSA (FAUSA Branch).

Jock McQuatter
Hon. Secretary UNSA

Guide to Uni's art collection

The University has published a catalogue of its art collection.

Titled *Pictures From the Fine Art Collection*, the glossy booklet is a comprehensive list of the works in the collection, enlarged by amalgamation with works from the former Hunter Institute and the Conservatorium.

The 35-page catalogue contains separate plates for the 60 paintings, prints and drawings recently shown in the exhibition of the University's collection. More than 20 are in colour.

Both the exhibition and the catalogue were organised by the Art Advisory Group to occur during the University's 25th anniversary year and in the first year of amalgamation.

A foreword by the Vice-Chancellor, an introduction by Mr Andrew Fergusson, former Director of Newcastle Region Art Gallery who selected the works for the exhibition and compiled the catalogue, and a list of the 225 artworks in the collection are interconnected with the

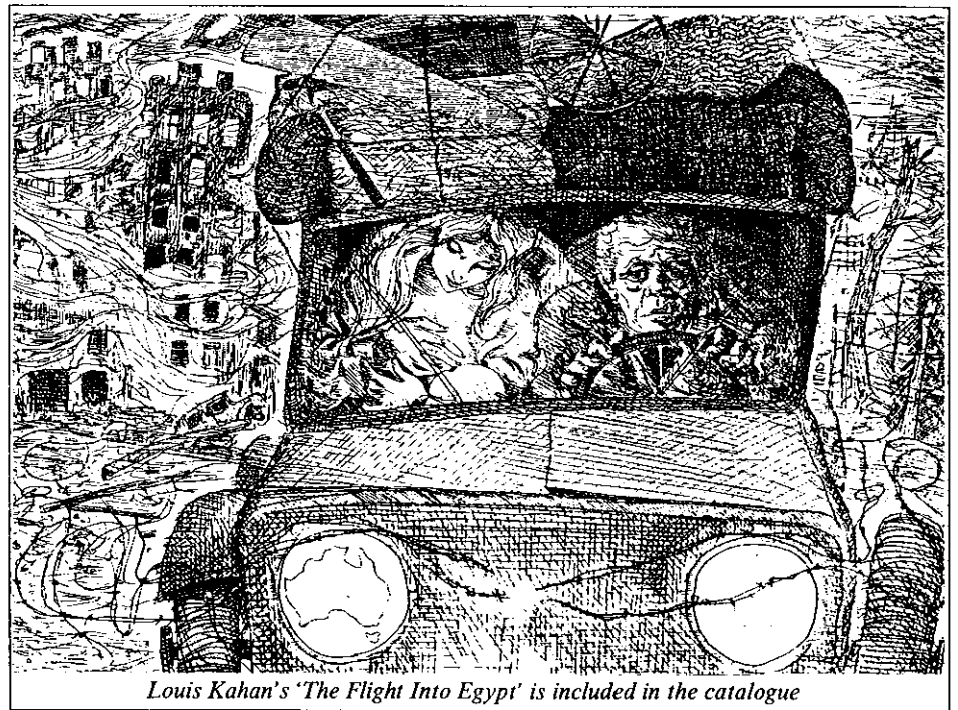
plates.

The catalogue is of interest to many people. As Jill Stowell, Art Critic for *The Newcastle Herald*, wrote: "It is not uncommon for institutions of higher learning to possess collections of works of art.

"But until the present exhibition, even members of the University of Newcastle and its component parts may have believed that the bulk of its collection adorned the foyer of the University's Great Hall.

"It is now revealed in the ambitious catalogue to the exhibition and the collection that there are about 200 works in the amalgamated collections of the University, Conservatorium and the Hunter Institute (which held some fine works collected by the former Teachers College)."

The catalogue can be obtained from the Gift Shop in the Union, Christa on 685 535 or Elizabeth on 687 713. It sells for \$10.



Louis Kahan's 'The Flight Into Egypt' is included in the catalogue

CREATIVE RECYCLING

A unique opportunity exists for people keen to recycle household glass and help the University's printmaking students at the same time.

Arthur Tupman, craftsman printmaker in the Arts School Building, says students require any glass jars that may be available.

"Until now, students have used open tins for mixing their individual inks for screenprinting," Mr Tupman said.

"The problem is that the inks give off powerful fumes and, despite the exhaust fan we have, these can be a problem.

"So we have decided to change to

glass jars which can be sealed.

"Unfortunately, while the students have been bringing in all the jars they can, we can't keep pace with the demand.

"Anybody who has glass jars of any size can help us out by contacting me.

"We'll pick them up from anywhere, and ensure that instead of being wasted they serve a creative purpose.

"It presents a great opportunity for people to help the environment by recycling and to help our printmaking students at the same time."

Mr Tupman can be contacted on 687 484.

Staff members look on health and welfare



At the launching of the new book series (l to r): Larry Hefey, Ross Coulton, Arthur McCulloch, Ron Noble, David Barlow of the Social Science Press, and George Morgan.

Several members of the University's staff are the authors of the books forming **The Social Health and Welfare Series**, at present being published by Social Science Press, of Wentworth Falls.

The Social Health and Welfare Series delves into welfare practice, community work, nursing practice, mental health, health issues, occupational health, industrial safety and various other social problems.

The authors were asked by Social Science Press to address the question: What are the critical issues and debates in health and welfare as Australia approaches 2000?

The series is directed to students who are training as nurses, teachers, welfare, and youth social workers, general health professionals and specialists in occupational safety, industrial relations and personnel management.

Mr George Morgan, Senior Lecturer and Course Director for Social Welfare, is the Editor of the series.

The Social Dimensions of Occupational Health and Safety, edited by Mr Morgan, was recently released. It sells for \$14.95.

The authors are Mr Ross Coulton, Senior Lecturer and Course Director for Occupation Health and Safety, Mr Arthur McCulloch, Lecturer in Social Health and Community Studies; and Mr Rod Noble, Lecturer in Business and Administration.

Ms Inta Allegretti and Dr Glenn Albrecht, who teaches sociology and politics at the University, Mr Larry Hefey, who teaches Law, and Mr James Knight, who teaches Community Health, are the authors of some of the other items in the series.

Legal Aspects of Health and Welfare and Social Problems in an Australian Perspective will be published shortly.

Swiss Government Scholarship 91/92

The Swiss Government offers a scholarship to an Australian student for one year's study in Switzerland.

Applications are open to postgraduate students or students well advanced in tertiary studies, where a period of up to one year in Switzerland would complement the student's education.

The scholarship will be awarded to an Australian citizen under 35.

Includes a living allowance, free university fees and an airfare from Switzerland to Australia after the course.

Courses are given in French or German, a three-month preparatory language course in Fribourg, West Germany may be possible.

Applications close: 28 September 1990. Application forms, further information, from: Mr P Fardoulis, Secretary, Swiss Government Scholarship Selection Committee, Bilateral Section, Department of Employment, Education and Training, GPO Box 9880, CANBERRA ACT 2601. Telephone (06) 257 2733, Facsimile: (06) 257 5597.

Bring your antiques to

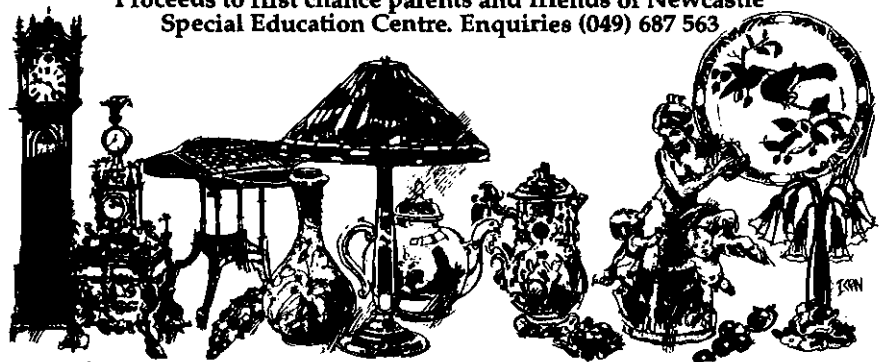
Newcastle Antique Valuation Day and Fair

Newcastle City Hall Banquet Room
Saturday, August 25th, 10am - 5pm

Expert Valuers will value your
* Silver * Jewellery
* Porcelain * General Antiques

In addition, leading antique dealers
will display their wares.
Cost: \$3 per item valued
Admission: \$2 per head. One free
admission with each valuation
Children Free.

Proceeds to first chance parents and friends of Newcastle
Special Education Centre. Enquiries (049) 687 563



Illustrating their way to success



(L to R) Penny Johansen and Genevieve Wallace - illustration success

A Tamworth student who is majoring in Plant and Wildlife Illustration at the University of Newcastle have just won major placings in a national competition conducted by the Australian Entomological Society.

Penny Johanson, who is living in the Newcastle suburb of Islington while studying at the University, is thrilled at her success, especially as the competition was open to Australian and overseas illustrators.

Penny comes from Hallsville just outside Tamworth and is in the second year of the Bachelor of Visual Arts course Newcastle University.

She picked up two second prizes in the national competition, these being in the Black and White section and also for her work in the Colour section.

The Entomological Society awarded Penny \$200 for her two prizes.

First prize in the Black and White section went to another Newcastle University student, Genevieve Wallace. Her success builds on that of last year when she was placed second for her black and white illustration of a 'stink bug'. Her winning entry this year was an illustration of a cicada which was done using a scraper board technique.

Genevieve, who won \$300, now hopes to continue in the 'illustration field' after graduating. At the present moment all her efforts are going into her major work for assessment at the end of the year.

Penny's entries in both sections were illustrations of wasps. She eventually hopes to find a career in scientific illustration or in illustrating children's books.

Their lecturer, Andrew Atkins, said work submitted for judging was of

professional quality.

"The judges actually commented on the improvement in standard of the entries on the previous five years of the competition," said Andrew, who is a Foundation Member of the Society.

"They believed this year was the best by far and I hope that Genevieve and Penny eventually go overseas and gain more experience in the field."

About 35 students in second and third years of the Visual Arts course and from the Graduate Diploma course at the University submitted works for the 1990 competition.

Timely Reminder of Antiques

If you've got family heirlooms hidden away in a cupboard, now may be a good time to brush off the cobwebs.

The Special Education Centre is about to hold its 7th Annual Newcastle Antique Valuation Day and Fair and is inviting you to obtain a valuation on that 'precious' article.

The event will be held in the Newcastle City Hall Banquet Room on Saturday, August 25 and all proceeds will go to Firstchance, the parents and friends association of the Centre.

Expert valuers will be in attendance between 10am and 5pm on the Saturday and they will value items such as silver, jewellery, porcelain and general antiques. Director of the Centre, Dr Phil Foreman, says the cost will be \$3 for each item valued. Admission is \$2 but there is one free admission for each valuation.

"About 20 antique dealers, including several from Sydney, will have antiques for sale and we are looking to a successful day," said Phil.

Extra payers to 2NUR sought

As the BULLETIN was going to press the University's community radio station 2NUR was preparing to commence an eight-day Radiothon with the aim of increasing the number of subscribers to the station.

The Radiothon will run from 6 am on August 18 to 10 pm on August 25.

"Subscriptions have always been an important part of our finance" the manager, Mr

Brett Gleeson said. "2NUR relies on its listeners for around 10 per cent of its annual budget of \$330,000. Since our last radiothon in August, 1988, our subscriptions have dropped to just 1,200," Mr Gleeson said.

"Our target for Radiothon '90 is 1,000 new subscribers," Mr Gleeson said.

Subscribers to 2NUR pay \$30 per annum and receive the station's monthly program by post. Full-time students, pensioners and unemployed pay a reduced rate of \$15.

During the radiothon listeners are invited to the station, in the Mathematics Building, to meet 2NUR presenters and be shown around the studios. More than 150 on and off air volunteers dedicate their time to 2NUR.

The station offers a few prizes during the Radiothon to encourage listeners to subscribe. All the prizes will be drawn at noon on September 15 at a Station Open Day from 11 am, with a sausage sizzle, on the site of the new studios at the top of the main drive of the University.

Letter to the Editor

Dear Sir,

This is to say how much I enjoyed viewing the Fine Art Collection in the 'new gallery', located in the Great Hall foyer.

The white background and good proportions of the 'new gallery' gave members of the University an opportunity to view our collected works of art in a new light and perspective.

I think the 'new gallery' exhibition (although temporary) marks an important step in our history, and I hope that the exhibition can remain up for the next ten or twelve weeks so more members of the University have a chance of seeing it.

Yours sincerely,
Denis Rowe.

Uni hosts Japanese school students



Thirty one Japanese school students recently spent three weeks at the University learning how to speak English.

The Intensive English language course was jointly arranged by the International Students' Office and the ELICOS Centre.

Aged 15 to 17 years old, the visitors came from five schools in the City of Nagoya and were accompanied by a teacher and a guide. Accommodation was provided in Newcastle by host families.

Apart from English language acquisition, cultural exchanges, including visits to high schools, and other activities, were arranged for the school students.

..and two teachers of English



Two Teachers of English at a Japanese High School also recently visited the University.

Dr Bill Jones, of the Department of Social Health and Community Studies, who hosted the teachers' visit, is pictured with Mr Tadashi Takashima and Mr Jun Watanabe, who are attached to Kameda Junior High School in Hokkaido, Japan.

They visited the Japanese Section and the ELICOS Centre. Messrs Takashima and Mr Watanabe came to the Hunter on an exchange program and spent a month working at high schools in Lake Macquarie.

Piano prize help Conservatorium



Supporters of the University Conservatorium of Music recently had a rare opportunity to win a grand piano.

Yamaha Australia provided the Conservatorium Foundation with one of its 'boudoir grands' at cost price for the purpose of raising funds for the Con.

The 'grand' and 43 other valuable items were turned into prizes for competitions, with Mrs Lindy Henderson, of Newcastle, being the lucky winner of the piano.

Mrs Henderson, whose son is a pianist-student at the Con, is pictured receiving the papers for the grand piano (retail price \$38,000) from the Appeals Chairman, Mr Vince Millington, watched by the Dean of Music, Mr Michael Dudman.

Library Roundup

Student Power needed to check abuses

Mutilation and defacement of materials in the Auchmuty Library (Bulletin No.13, 1989) have continued, despite a wide publicity campaign, a display of mutilated materials and appeals to the student body.

Most areas of the collections are being subjected to abuse. One shudders to think that some of our future teachers, lawyers, accountants, and other professional people are indulging in such selfish and wanton destruction of communal property.

Single pages, chapters, or any combination of pages up to 100 or so are being ripped out of books. Whole sections are being removed from books housed in ring binders. Illustrations are ripped or cut out of books. The defacement of library materials by underscoring and adding notes in biro, pencil or highlighters continues. Several copies of the **Bigge Report** are so heavily marked that in some sections it is almost impossible to make out the text. An invasion of other users' thoughts into the reading of these and similarly treated books is also extremely irritating.

Apart from the inconvenience caused to other users, the cost of replacing vandalised library materials - if they can be replaced - is high and places additional strains on an already overtaxed Library budget. In many cases, books are out of print and cannot be replaced unless by chance they become available on the second hand market.

The irresponsibility of certain Library users has also been evident in the theft of library materials and equipment and display items on loan from outside bodies.

Library staff are very aware of the magnitude of the problem and make every effort to police the collections. However, the size of the Library and its layout, as well as other pressures on their time, imposes limitations on their capacity for surveillance. Whether the mutilation and defacement of materials is taking place within the Library or while on loan is not known.

Clearly there is a pressing need for offenders when caught to be severely punished. This matter is still under review. There is also a need for students themselves to act as watchdogs for the collections and report any observed abuses to library staff. If allowed to continue unchecked this abuse of library material will sooner or later affect most students and deprive them of needed references and working tools.

During the next few weeks, the Library is embarking on a campaign to draw users' attention to the amount and type of mutilation and defacement that is taking place, and also to enlist their assistance in checking these abuses. Leaflets highlighting the problem will be handed out in the Library, and a display of mutilated and defaced material will be set up in the foyer. Random checks on all returns, including those to Short Loans, will be made. The co-operation of academic staff will be sought to publicise this problem and to take all possible steps to check this costly abuse of library materials.

Music Making at the Con

20 to 25 August
Newcastle University
Conservatorium Keyboard Festival
(see BULLETIN 12 for details)

Thursday 28 August 1.10pm
University Great Hall concert
Elizabeth Holowell (violin)
Robert Constable (piano)
A program of music by Australian
Composers
Admission free

Wednesday 29 August 1.10pm

Douglas Lawrence (organ)
Alain, Dubois and Saint Saens
\$2.00 and \$1.00 concession

Thursday 30 August 1.10pm

Elizabeth Anderson (harpsicord)
\$2.00 and \$1.00 concession

Thursday 30 August 6.00pm

Lisa Moore (piano)
Smeanin, Albright and Beethoven
\$8.00 and \$5.00 concession

Friday 31 August 7.00pm

Meet the Staff Series (ii)
A concert by the staff of the
University Conservatorium

\$5.00 and \$3.00 concession

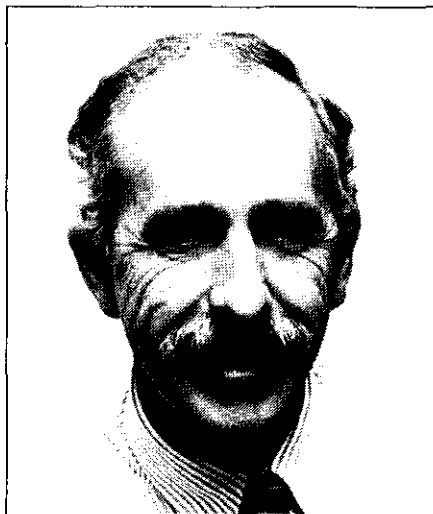
Lionel Murphy Scholarships

The Lionel Murphy Foundation will provide in 1991 three post-graduate scholarships tenable at any Australian tertiary institution, each of \$12,500, and two post-graduate overseas scholarships to the value of \$25,000.

Applicants normally will have completed or be about to complete an undergraduate degree in Science, Law or Legal Studies from an Australian tertiary institution.

Applications should be lodged with the Foundation by October 31, 1990 at GPO Box 4545, Sydney, 2001.

Took US Rugby team to the top



Bruce Wilson

Playing in about six inches of snow in Providence, Rhode Island, Dartmouth clinched this year's Ivy League Rugby Tournament by beating Columbia.

Course Director of the BA (Communication Studies) course and long term coach of University's First XV, Mr Bruce Wilson, was Dartmouth's head coach for the competition which ended with the tournament.

Mr Wilson has just returned from a 10-month attachment to Dartmouth College where he researched the teaching of communication studies and coached the college's rugby teams.

"Dartmouth defeated first Yale University and then Brown University before meeting Columbia in the final," he said. "Both sides played tough attacking rugby, but the Dartmouth team was well prepared on Australian skill drills, and in the long run these skills won them the match. The side returned to upstate New Hampshire as the only Dartmouth sport of the year to become Ivy League Champions."

Occasionally, Bruce Wilson and his wife, Robin, also coached the Dartmouth Women's Rugby team. He explained that the women fielded two sides each week and said they played at a level of skill and athleticism which would arouse the admiration of many men's teams.

Mr Wilson is a former coach of our First XV, which was very successful in the eighties, winning Newcastle premierships in 1984, 1985, 1986 and 1988. He coached the club to three of these victories and narrowly missed again last year, when the side lost in the grand final.

His expertise and experience were welcomed at Dartmouth, whose Rugby Club regularly fields four sides. He divided his time between teaching newcomers the rudiments of the game and providing the first team with advanced coaching.

"The season was in two parts - fall

and spring. In the fall, Dartmouth defeated the strong Harvard team to win the New England Collegiate title, both then went down to Army (West Point) in over time at the succeeding North Eastern titles," he said.

"On the spring tour of California, the team developed considerably and won the prestigious Pasadena Rose Bowl Rugby Tournament, beating Navy (Annapolis) at the Rose Bowl - a shrine of American college football.

"The team's finest moment came at the Ivy League Tournament," he said. "The Ivy League is composed of a group of the eight of the oldest universities in America. Ivy League Rugby, though it lacks the national prominence of the major college sports, is played in a hard and very collegiate atmosphere with strong contingents from each of the competing colleges."

In general, Mr Wilson said, the Americans were fitter, but far less skilled, than their Newcastle counterparts. They were also dedicated enthusiasts to both the game and the social aspects, and while being no match for Newcastle on the paddock, "in after game activities" they were "equally vigorous and decidedly more musical."

"The drawback to New England Rugby is that, between the fall and the



Robin Wilson

spring seasons, comes winter. On the day of the Newcastle earthquake (December 28, 1989) the temperature was minus 20 degrees celsius. And winter didn't really set in till February."

Mr Wilson was in New Hampshire on part-study leave and part-long service leave. As well as doing research he gave lectures and tutorials, working with Professor Raymond Hall, Chairman of the Sociology Department. He is interested in the sociology of sport and recently published a chapter Pumping up the Footy: the commercialisation of football in Australia, in *Sport and Leisure*, a book part-edited by his colleague Dr David Rowe.

ADVERTISEMENTS

For Sale

Steelcraft Pramette (Pram/Stroller), 12 months old, navy blue with rain cover. Excellent condition, \$100 ONO phone 68 5597 BH. Thurs, Fri or 58 4803 AH.

Sports Car: Fiat X1-9 1500 5-speed, 1982, Silver Grey, Excellent Condition, reg, only two owners, bargain at \$13,000 PG-894. phone Rod at 68 5782 or 57 5574 A.H.

Wooden Benches Ex Language Laboratory; 3 x Benches, 1835 x 640 x 750mm; 3 x Benches, 1900 x 640 x 750mm. Each bench has 2 cutouts 440mm square. The benches may be inspected at the Language Laboratory, McMullin Building. Tenders should be forwarded to Purchasing Officer, McMullin Building in a sealed envelope marked: "Tender for Benches". Tenders close at 11.30am on 31st August, 1990. R. M. Richardson, Purchasing Officer.

Items - Sealy queen size bed and bedhead \$450; two solid pine chest of drawers \$180; 1 solid pine bedside drawers \$90; dressing table \$50; single bed \$90; solid pine Hi-Fi cabinet \$180; Howe leather dining suite \$950; Pierre Vandel coffee table \$180; Dimplex oil heater \$80; Yamaha M1J piano \$4000; Yamaha A55N organ \$800; Yamaha RX730 receiver \$495; Yamaha CX800 pre-amplifier (7 months old only) \$800; Hitachi HMA7500 mosfet power amplifier (dual mono construction) \$400; Denon DR230 cassette deck \$120; Aiwa tuner \$120. phone Paul 685 264 or 514 921 AH.

Osbourne Computer (IBM CLONE), in a faulty state, suitable for parts, purchased in 1986. For sale by tender. For more information, please contact Mr J. Hendriks, on 685 532. Tenders close at 11am on 31st August. Tenders should be marked "tender for computer" and addressed to the Purchasing Officer, C/- the University.

Mitsubish L300 Wagon '84, Good cond. Stereo, 8 seater, Economical, \$7500 ono - Phone: Steve 687443 BH or 584412 AH

Magna ('85 GLX) - excellent condition, only 46,000 km. Stereo with rear speakers. Rustproofed. \$10,900. phone 685 404 or 59 4285.

Gerry Baby Back Carrier Deluxe Model suitable for 5 months to 40lbs. Used twice only. \$70 ONO phone 685 597 Th/Fri or 58 4803 other days.

Electric Guitar, Suit Learner, \$100. Telephone 687 290 BH or 561 329 AH.

Torana ('81/82) Station Wagon, 5 speed, Metallic Silver, excellent condition. Any extras. \$6,500 ONO phone 527 090 AH.

Flat in London

Studio flat in Central London on Piccadilly Line and West End bus route to let for Academic Year September 90 to July 91. Sleeps 1 or 2. Furnished. 350stg (\$A787) per month inclusive. Phone Kathy Hobdell, 0011.44.71.6071283.

Flat - Bar Beach. Semi furnished, \$72.50/wk
Tel: Sue Muloin 673673 BH or 295761 AH

PA (Public Address System) available for hire - \$90 basic rate (Metro area) Ph: 687443 AH -584412 BH

Michael Dudman Plays Organ Sunday nights at 8 on 2NUR

August 26: Fugue a la Gigue - J S Bach; Andante con Moto - Alexandra Doely; Andantino - Louise Vierre (Pieces de Fantaisie); Giga - Enrico Bossi.

September 2: Echo. Dialogue A Deux Chanteurs (Suite du premier Ton) - Gabriel Nivers; Kyrie (Messe pour les Paroisses) - Francois Couperin (Plain Chant du premier Kyrie, en Taille, Fugue sur les jeux d'anches, Recit de Cromorne, Dialogue sur le Trompeter and Plain Chant.

September 9: Andante Religioso - Alec Rowley; Cloister Garth - Herbert Brewer, and Festal Offertorium - Percy Fletcher.

German Films

German feature films, newsreels (Deutschlandspiegel) and documentaries will be screened again every second Wednesday from 12 to 2 pm in the Audio-Visual Room, A 132, McMullin Building. Anybody interested in German films is most welcome to attend. The program:

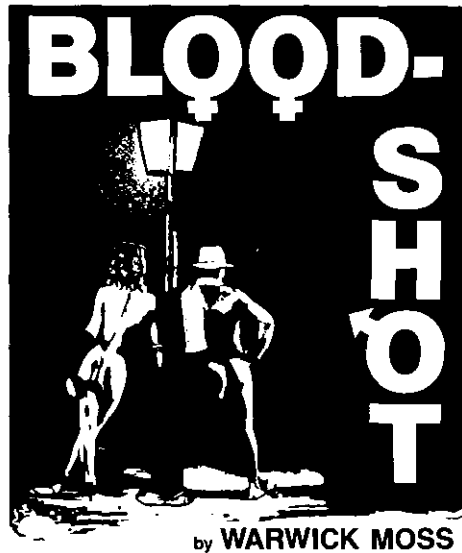
August 22, Der plotzliche Reichtum der armen Leute von Korbach + Deutschlandspiegel.

September 5, Chinese Roulette + Deutschlandspiegel.

September 19, Einer von uns beiden + Deutschlandspiegel.

October 17, Die Verrohung des Franz Bluhm + Deutschlandspiegel.

October 31, Katz und Maus + Deutschlandspiegel.



Presented by The Hunter Valley Theatre Company

22ND AUG.-15 SEPT.

"A battle cry in the war of the sexes"

with **JACQY PHILLIPS** and **WARWICK MOSS**

AT THE PLAYHOUSE

26-2526

Contains
Swear
Words
Language

History Club - Annual Dinner

Thursday, September 13, at 6.30pm.

Karat Thai Restaurant (opposite Newcastle Railway Station). \$12 per ticket (or bookings for two or more, \$10.50 each). Drinks available. 3 or 4 course dinner (choose up to \$21 worth of food). Only 50 tickets available. Bookings: Robyn Gay, Assistant Secretary, History Department. Money must be in by September, 7.

Late Starters Concert Band/Orchestra

A concert band/orchestra is being formed in Newcastle for mature aged music students.

All grades of players are invited to apply. It is expected that this will be a means of learning as well as enjoyment.

The mix of instruments will be decisive in determining whether a concert band or orchestra is formed.

For further details please phone Mr Wilf Pinder on 561 329.