Renowned Artist Paints Chancellor

A portrait of the Chancellor, by the renowned painter Judy Cassab, was unveiled after the University Council's meeting of June 21. The portrait will be hung with the portraits of previous Chancellors, Sir Alistair McMullin and Sir Bede Callaghan.

The painting marks a change in style from the representations of Justice Evatt's predecessors. Judy Cassab has painted the Chancellor in a white blouse and her robe, rather than the grey suits favoured by the male Chancellors, and against a red and gold background which contrasts with the sombre shades considered appropriate in the past.

Ms Cassab said at the ceremony that she had known the Evatt family for many years and painted other members of it, so working with Justice Elizabeth had been no difficulty.

Ms Cassab and her longtime friend Ms Anne von Bertouch marked the occasion by donating to the University's collection a painting by the Newcastle artist Susan Davies entitled Above the City.

Parking Decision Deferred

The University Council has sought more information about a proposal to charge fees for parking at the Shortland campus before deciding whether a fee should be introduced.

The Deputy Vice-Chancellor (Planning), Dr Huxley, sought approval in principle for a fee to be charged next year, and presented projections of the number of students who will attend the University and the consequent shortfall in parking spaces.

The only realistic solution, he suggested, was to build multi-storey parking for 500 vehicles.

"We cannot provide any more flat space," Dr Huxley said. "We haven't got much flat space left."

Dr Huxley said the Commonwealth Government would not fund construction of a car park. Revenue from a parking fee would fund the building, he said.

In response to a question from Dr Alec Forsythe, he said the cost of construction would vary according to the method of building and the precise site, but the building would cost between $7,000 and $10,000 per parking space.

No hard and fast figures for the charge could be worked out yet, but he projected differential figures for students and staff, both under $1 a day.

The Chancellor, Justice Evatt, queried whether the aim of the proposal was to improve access to the University or to accommodate more cars. Options other than car travel had to be explored, and perhaps a parking fee should be designed to be a disincentive to people who wanted to travel by car.

"In 1991, the motor car should be seen as a fall-back position," she said.

The Vice-Chancellor said 'holistic' discussions had taken place, examining all the possible public transport options. Dr Huxley assured Council that construction of a car park would in no way mean that the University would stop pressing for improvements in public transport to the campus.

Dr Bill Warren said a high parking fee would be a "cruel disincentive" while public transport failed to provide a "real alternative" form of access.

There had been a massive outcry when fees were introduced at Macquarie University, he said, and he could assure Council that there would indeed be an outcry at the Shortland campus.

Mr David Marr said the information available to Council did not answer several questions which general staff would have, such as who would pay the charge, whether payment guaranteed a parking space and what extra burden of policing would be involved.

Council was unable to reach a decision on the question, but accepted Justice Evatt's suggestion that a more detailed paper be presented to the Council's August meeting.

In another decision, the Council resolved to support moves persuade CityRail to provide a rail station at Warabrook, and noted the successful demonstration in May by students to highlight the need for such a facility.

Members felt the University could not support efforts which might involve breaches of the law but, with that proviso, offered full support to the student campaign.

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Ourimbah-on-Rubicon

The long-term basis of support for the Central Coast campus was the subject of extensive debate at recent meetings of both the University Council and Academic Senate, raising questions of significance to the whole University.

"We are standing at the bank of the Rubicon," the Deputy Vice-Chancellor (Planning), Dr Hamley, told the meeting of the Council. His comment summed up much of the discussion at that meeting.

The Deputy Vice-Chancellor (Academic), Professor Carter, who raised the matter at Council, commented that "the Central Coast campus has the potential to rank amongst the top rank of universities but also the potential to detract from a relatively young university."

"We are accruing numbers of students on marginal funding, without knowing where we are going, why we are going there," Professor Carter said. The University must insist on having explicit funding commitments from the Commonwealth if it is to continue to take responsibility for students enrolling at Ourimbah.

The Pro Vice-Chancellor (Development), Dr Eastcott, who has overseen the bulk of the planning for the campus said thorough planning had gone into the decision that the University must make a "macro" decision about the future nature of its involvement on the Central Coast.

None of the speakers had any criticism of the staff at Central Coast or the local community, which had contributed so much to the new campus.

The Vice-Chancellor, Professor Morgan, pointed out that the initial building at the campus had been done without any Commonwealth funds but with the great generosity and enthusiasm of the local community.

"But," he said, "that is not a proper basis for developing a major new campus."

After a meeting on June 25 of the DEET/State Government/ TAFE/University group overseeing the development, Professor Morgan told Senate that there was now an agreed capital works schedule.

Major works would be commenced in 1993, with University funding required in particular in 1994 and 1995. The total capital works commitment was of the order of $5.5 million.

Professor Carter repeated the point he and several others made at Council that, while a capital commitment was welcome, there were academic matters still to be resolved.

The Central Coast campus had been intended to be no drain on resources at Shortland but the existing academic program at Ourimbah was made possible by appointments of staff to the Central Coast campus and by the efforts of staff from Shortland.

Some Departments at Shortland were reappraising their commitment in the light of limited renumeration, the commitment of time and effort of travelling, and the opportunities forgone for other activities, such as research.

Associate Professor Michael Evans pointed out that staff of the Central Coast campus were formally located within Departments, and they were obliged to teach at Shortland or Ourimbah as required.

The academic development of Central Coast campus should continue in the academic program at Shortland, he said.

Dr Bill Warren had also referred to the reimbursement of travel costs at the Council meeting, saying the University was engaging in "a penny-pinching exercise".

"When it gets down to that level, you have a funding problem," he said.

The Chancellor, Justice Evatt, told the Council it was clear that Ourimbah had its own parameters and needs, and the question was how to link Ourimbah with plans for Shortland.

Professor Morgan suggested the big question was the turnover: to accommodate 1,000 students at Central Coast by the year 2005 would be one thing; to accommodate 5,000 by the year 2000 would be another.

Professor Ron MacDonald said it would not be beyond the capacities of the University to produce, before Professor Morgan's meeting with State, Commonwealth and TAFE representatives, model projections at least until 1994 - the end of the current triennium - to show them what their expectations of Central Coast would cost.

One difficulty in addressing the long-term question, Professor MacDonald suggested, was that some people did not see the growth of the Central Coast campus as the growth of the University of Newcastle, but it was.

It was Professor MacDonald, as President of the Academic Senate, who initially raised the question of Central Coast campus at the Council's April meeting, among a range of issues which he said needed to be planned for a longer term than the funding triennium.

Action to Reduce EEO Problems

Steps were being taken to implement structural and attitudinal changes within the University following the release of the 1990 EEO survey, the Council was told at its June meeting.

Dr Trevor Waring drew attention to the former figure, and the Chancellor, Justice Evatt, commented that it was "unsatisfactory high. She said the University's response to the EEO survey was interesting in the light of the movements by the AAU showed that the complete EEO policy had not been distributed.

Dr Eastcott replied that it had been distributed, but not in the reporting period. He gave an example of how some commentators had failed to regularly distribute surveys; every element of it had been distributed as it was announced, as a whole had been distributed to employees.

Justice Evatt commented that "achieving structural change is never easy, but it requires persistence."

Dr Eastcott said it was not just structural change that was involved.

"You mean it's attitudes that have to be changed?" Justice Evatt said.

"Yes, but sometimes you have to change structures to change attitudes."

The question regarding harassment in the survey referred to several types of harassment, including offensive remarks about disabilities, racist remarks, sexual suggestions or other sex-based harassment, and negative remarks about married women in the workforce or the possibilities of professional advancement for people with family responsibilities.

The pattern of harassment reported among women on both the academic and general staff did not follow the pattern usually associated with sexual harassment. The lowest incidence was reported by the clerical and administrative support staff.

The highest incidence of harassment was reported by women academics, people employed full-time rather than part-time, those who had been promoted more than once in the past five years (32 per cent). The highest qualified women on the highest scale reported the highest incidence of harassment.
The Eye of the Storm

Having spent 22 years in the one office should make John Lambert a notorious stick-in-the-mud.

But nobody in the University could have been more intimately involved with change than the Director of University Computing Services.

When John Lambert joined the staff of the Mathematics Department at the University College in 1955, the campus at Tighes Hill did not have a computer at all.

What it did have was a Maths Department of four, classes that could not exceed 40 because there were no classrooms bigger than that, and a total enrolment measured in the hundreds.

"The Arts Department used to have an annual photograph taken, with all the staff and students together," John recalls.

Today, of course, enrolment exceeds 13,000 and some individual lectures - as in Economics I - have an attendance bigger than the Tighes Hill enrolment.

And computers! Each standalone personal computer in every department and unit of the University has more capacity than the IBM 1620 which became the University College's first computer when it was acquired second hand from BHP in 1963. With its off-line tape-punch, that machine had a total memory of 10 kilobytes.

It stayed at Tighes Hill when the University moved to Shortland and acquired, in 1966, an IBM 1130. John Lambert wrote the book on how to program the 1130. On a typewriter: there were no laser printers then.

He also collared for himself an office in the McMullin Building adjacent to the computer's room (which is occupied today by the VAX console) and there he stayed.

"I picked it out properly: the sun wouldn't be too low in winter so it would be warm, and it wouldn't be too high in summer..."

It would be inaccurate to say that revolutions took place around John Lambert, because he was part of them.

The administration was revolutionised: when John started teaching alongside Ivan Rose, Mort Temple and Hans Wheeler, their students were pursuing either a Science degree awarded by the University of Technology at Kensington or an Arts degree awarded by UNE. Exam time was chaotic.

With autonomy came the stabilisation of that side of teaching, but coincidentally the destabilising effects of relocation. The Library, the administration, the Arts Faculty and the Mathematics Department were in the McMullin Building; but there were Maths students who only gradually occupied the Science buildings and more who, as Engineers, were the last to leave Tighes Hill - though they did it in style with a well-remembered mock funeral.

While most of the University settled down to enjoy steady growth at Shortland, computing itself was about to explode in scope.

In 1969, the Commonwealth provided $450,000 to Newcastle as part of a plan to dramatically increase computing capacity at universities. The position of Director of University Computing Services was created. John Lambert was appointed to the post in April, 1972.

"This is a very different job today from the one I took on then," he says. "Computing has become an all-pervasive element in teaching, research and scholarship."

"Even Classics and Modern Languages have computers now. It is no longer the preserve of scientists and engineers. Even historians want to use a database."

"And you'll never meet the demand."

"As you provide more powerful computers, you create more demand because people can now solve one problem only to see that there's another one just out of reach."

Despite his position at the hub of great changes in work, John Lambert also found time to commit to other parts of University life, most notably the Union. He was a member of the University College Union, and wrote the election rules for the University Union. For his long-term commitment and service, he was made a Life Member in 1985.

He drafted the constitution of the Staff Association when the two associations at Tighes Hill became one, and served as honorary secretary, federal delegate, Vice-President and Treasurer and, for many years returning officer.

In the early 80s, John joined the Athletics Club and began road running. Finishing his first marathon, he says, gave him "one of the greatest feelings of achievement in my life".

As with so many road runners, his knees forced him to abandon the sport, but three years ago Colin Keay persuaded him to join the Newcastle Cycleways Movement. Since then, he has taken part in the annual rides from Dungog to Newcastle and from Sydney to Wollongong, and rides almost daily.

In a life of great changes, John sees the amalgamation of 1989 as nothing to get excited about.

"I've been through that before," he says. In fact, he argues, the grafting of an Arts Department onto the previously technically-oriented University College, each administered from different cities, presented a much more difficult situation.

As he prepared to retire, John saw the establishment of the Help Desk at University Computing Services as one of his signal innovations, to make computing power more accessible.

"The staff involved have really grown into that job. Kim Jenkins was a computer operator, and Judy Wallace was a data entry processor when we still had punch cards.

"We're still developing a recording system and statistics, but if you ring up with a problem that someone else has called about before, they'll have an answer for you, and if it comes up a third time, there'll probably be a leaflet on the subject."

John's retirement promises to be different from his work. Slightly. After a brief holiday, he has a house demanding his time and attention, and would like to catch up on a deal of reading - perhaps with the guidance of Professor John Burrows, who happens to be one of the people with whom John has collaborated most closely during his work. 

Mr John Lambert

BULLETIN 3
Antique Fair and Valuation Day

The University's Special Education Centre is asking people to look out their family heirlooms, brush the cobwebs off them and have them valued at an Antique Fair and Valuation Day to be held next month.

The Fair, which is being held for the eighth time, has become an established event in Newcastle.

It will be held in the Banquet Room at the Newcastle City Hall from 10 am to 5 pm on Saturday, August 3.

Director of the Special Education Centre, Dr Phil Foreman, said that valuers from Newcastle and Sydney would be in attendance on the day while about 15 antique dealers would have items for sale.

"The event has been popular each year and there are a lot of people who are interested in antiques," said Dr Foreman.

"Many people have family pieces and they may not realise their value. This is the perfect chance to see if they are of real monetary value or are simply a valued family keepsake," he said.

Dr Foreman said that proceeds from the day would go to Firstchance, the parents and friends association of the Centre.

Valuers this year will be Sue Dobbyn of P.L. Pickles and Company of Newcastle and Sydney, Alison McSweeney of Alison McSweeney Auctions and Joy McGeorge of Silver Sword Antiques.

Each valuation will cost $3 but there will be one free admission with each valuation. Individual admission will be $2 while children will be admitted free of charge.

"Some of the items brought along for valuation in the past have raised a few eyebrows," Dr Forman said.

"Silver, porcelain, paintings and furniture have been found to be quite valuable. Many pieces have been of very good quality and some rare antiques have been discovered at previous Fairs."

"It's this kind of excitement that keeps the interest in antiques. People could be looking at their family heirlooms through new eyes," he said.

Researchers - Visiting Fellow at Cambridge

Pictured above is Dr John Falconer, a research scientist in reproductive medicine, who will take up a Visiting Fellowship at Wolfson College, Cambridge, from July to December this year.

Dr Falconer will be collaborating with Dr Isabel Forsyth at the AFRC Institute of Animal Physiology and Genetics Research in his research into insulin-like growth factors and the role they have in placental growth, which in turn affects foetal growth.

"I am interested in researching the normal growth of babies. If we can prevent problems with the placenta, we can reduce the number of small babies who have problems immediately after their birth," says Dr Falconer.

"The size of the placenta influences the size of the baby. Small babies have very few fat reserves and during the three to four day adjustment period after the birth, could experience problems."

"There are two sources of small babies, those with growth problem and those who are premature," he says.

Dr Falconer conducts extensive experimentation with specially bred sheep. He surgically removes part of the sheep's uterus which in turn causes a small placenta to form.

"In that way a small lamb results and I can study the effects and results of the pregnancy. From this I can compare a small baby to a normally grown one."

One Day Workshop "Exploring Dream Images"

When: Saturday, July 20 or Sunday, July 21, 10 am to 4 pm

Where: 69A Dickson Street, Lambton

Facilitator: Elizabeth Cain

Cost: $20 non-students $12 students
University to Go On Show

The University of Newcastle will open its doors to the public in September in an extravaganza of activities, displays, demonstrations and informal lectures for OPEN DAY 1991.

The University - the main campus at Shortland, the Conservatorium in Newcastle's city centre and the Central Coast campus at Ourimbah - will be thrown open to the public for an "expo" which will stretch over the weekend of September 7 and 8.

Co-ordinator of the OPEN DAY, Professor Tim Roberts, says the event will have a 'hands-on' theme and will provide a unique opportunity for the University to show its face to the public and potential students.

He said the last OPEN DAY was held in 1988 but that the University was now a much larger and more complex institution and that he was expecting at least 20,000 people to attend during the two days in September.

"OPEN DAY will not only highlight the academic areas of the university but will also concentrate on its cultural, social and sporting life," said Professor Roberts.

"We also will be putting the spotlight on the research aspects of the University to allow the public to see what specific projects are under way and to show the international standing of many members of the University staff."

"Research plays a very important role in any university and I believe the public needs to realise that we need community support in this vital area. An example of this support is the NBN Telethon where donated money has enabled a great deal of research to be conducted in Newcastle."

A small army of University staff will be working on the two days but Professor Roberts said organisation was already getting into full swing.

All visitors will be able to participate in a 'Passport Venture' which will be run along similar lines to EXPO '88. A number of locations on the campus will have special stamps and visitors who have all spaces marked on their passport will be eligible to win a major prize.

Potential prizes have been donated already by companies such as the major Open Day sponsor, Maintain Axis computers, and other firms including Apple Computers.

"The main campus at Shortland is a very big place (124 hectares) and we would like our visitors to see as much of it as possible because it is a community facility and we believe the public should see where their dollars are being spent in the higher education sphere," Professor Roberts explained.

"Shuttle buses will be available to transport people around the campus on the two days and visitor participation will be one of our major aims for OPEN DAY 1991."

The public is also being invited to visit the Conservatorium of Music which enjoys an enviable reputation in the music world. The Conservatorium will have a number of musical performances on the September weekend.

The Central Coast campus, which was established in mid-1989 and now has more than 300 students, is taking an active role in Open Day and will have an information booth at Shortland in addition to inviting people to Ourimbah to see facilities which are in the development stage.

The campus is providing higher education opportunities to the fast growing Central Coast area and is now an integral part of the University.

Highlights of the Open Day will include:

- Flight simulators in the Department of Aviation
- Native Wildflower Exhibition at the Shortland Wetlands (shuttle bus available)
- Ethnic dancing by the Overseas Students' Association
- Engineering Week activities at the Faculty of Engineering
- A Chemistry Magic Show by the Faculty of Science and Mathematics
- A Choral Festival in the Griffith Duncan Theatre
- Health checks by the Faculty of Nursing
- Fashion parades
- Art Exhibitions
- Information on 1992 undergraduate and postgraduate courses

Professor Roberts said a full agenda of attractions was still being compiled and that details will be released progressively in the lead up to the event.

Centre for Language Study

Request for Information

Frequent requests are received by the Centre for Language Study for assistance in various languages. Sometimes the request may be for the translation or pronunciation of a word or phrase. At other times however, the service of a translator or interpreter may be required. Very occasionally there is an emergency where an interpreter is needed.

Since 1976, the Centre has kept a list of people willing to act as interpreters and translators. This list is consulted when any request is received for assistance in a particular language and the enquirer is advised of the availability of people who may be able to help. There has been increasing use of the list by members of staff, research students and members of the community. TUNRA (The University of Newcastle Research Associates Limited) has also advised of its need for translators and interpreters and you are requested to indicate your willingness in this matter.

Two years ago members of staff were asked to indicate the types of assistance which they were able and willing to provide in foreign languages. The resulting information was compiled and has proved to be invaluable when dealing with requests for assistance. However, the list now needs to be revised to include any new information.

If you are willing to provide assistance, a form is available from the Centre for Language Study (Extension 5376) which should be returned as soon as possible. In order that the list may be up-to-date, a renewed form is also requested from those staff members who completed a similar form in 1989.
Building Bridges Conference

Mrs Helen Hall delivers her speech during the conference

The energies of the Hunter Branch of the Community Health Association have recently been devoted to the success of a conference entitled "Building Bridges" held recently.

The Chief Executive Officer of the Hunter Area Health Service, Dr Owen James, opened the conference and emphasised the need for preventative, community based services and interaction between services. The keynote speaker, Visiting Fellow at the Institute of Health in Canberra, Dr Sidney Sax, further developed this theme after discussing the development of Community Health services in Australia.

Dr Sax stressed that community health workers need to use skills of negotiation and compromise to promote change. He argued that government and management structures should enable comment on the health impact of policies while personnel should have 'enough competence and stature' to influence the decision-making process.

Mrs Lorna Hewson spoke about how, having had a stroke, she worked with her local community health centre to establish stroke clubs, while Helen Hall discussed how her community successfully fought to retain their local hospital but gained an effective community based service.

The final paper by Kel Merriman concerned a farm safety program implemented by community health in conjunction with local farmers which has raised community awareness of the dangers of farming and reduced the number of accidents.

Workshops were conducted on innovations in aged care, working co-operatively with other sectors and groups, communication between community and hospital based services, and developing community health. Their purpose was to share ideas, identify issues and provide feedback. The final address was given by Ian Lennie who highlighted the contributions of the Community Health Association and explored the role of community health within the health sector.

What was achieved? First the conference generated interest in the Community Health Association and its goals. Secondly, the Hunter Branch increased its membership and its regional profile. Thirdly, it increased the knowledge of the needs and concerns of the area. It also encouraged people from different backgrounds to share and debate ideas, concerns and successes, and the branch gained renewed enthusiasm and a sense of purpose.

Musica Viva

Musica Viva was created nearly 50 years ago by the efforts of a remarkable band of visionary people who put their own money on the table to ensure that this country could have regular exposure to the best in world chamber music. Over the decades it has been sustained by such efforts. It is that dedication to the cause of chamber music which has made Musica Viva the unique organisation it is today.

The company has been a pioneer in the presentation of the absolute best in chamber music in this country before there was any government subsidy. A loyal subscribing audience and personal commitment has ensured that remarkable success.

Times change and increased costs have made public subsidy necessary.

Musica Viva is calling for new subscribers for its Virtuosi program, which will preserve a chain of support to maintain this unique and extraordinary concert series and to promote Australian artists overseas.

All contributions are completely tax deductible. Further details and forms are available by contacting Musica Viva Australia, 120 Chalmers Street, Surrey Hills. N.S.W. 2010. Telephone (02) 6981711.

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Department of Management
(Faculty of Economics & Commerce)

Seminar Series

Venue: Ground Floor 'Foyer' (Social Science Building)
Schedule for Semester 2, 1991

* Seminar 1: Friday, July 26 (12.30 pm - 1.30 pm)
  Topic: Entrepreneurial Development in Aboriginal Communities in Australia and Canada
  Presenter: Dr Michael Christie

* Seminar 2: Friday, August 9 (12.30 pm - 1.30 pm)
  Topic: Computerization and Alienation: Myth or Reality?
  Presenter: Dr Rachid Zeffane

* Seminar 3: Friday, August 23 (12.30 pm - 1.30 pm)
  Topic: Disabled Travellers
  Presenter: Dr Betty Welser

* Seminar 4: Friday, September 6 (12.30 pm - 1.30 pm)
  Topic: Environmental Advertising Guidelines
  Presenter: Mr Michael Polonsky

* Seminar 5: Friday, September 20 (12.30 pm - 1.30 pm)
  Topic: Nonmonetary Logic
  Presenter: Mr Mary-Alice Williams

* Seminar 6: Friday, October 18 (12.30 pm - 1.30 pm)
  Topic: Small Business Entrepreneurship
  Presenter: Professor Alan Williams

* Seminar 7: Friday, November 1 (12.30 pm - 1.30 pm)
  Topic: Strategic HRM and HRM Systems
  Presenter: Ms Dale Miller

For further information, please contact Dr Rachid Zeffane (Ext. 5014) or Ms Dale Miller (Ext. 6851), Department of Management.
Farewell Professor Rosenberg

Head of the Department of Computer Science, Associate Professor John Rosenberg, has enjoyed the good wishes of his colleagues in a round of farewells prior to his taking up a new appointment at the University of Sydney.

Professor Rosenberg has taken up a Chair in Computer Science in the Basser Department, named after a benefactor, Sir Adolph Basser, who funded the development of the first computer at the University during the 1950s known as SILLIAC.

The Chair in Computer Architecture is one of two Chairs in the department, the other being the Chair of Artificial Intelligence. The Computer Science Department at the University of Sydney is the longest-running in Australia, established in 1961.

Professor Rosenberg has, due to restructuring within the University of Newcastle, found himself involved with four different departments since his initial appointment as a Senior Lecturer in 1986. He was appointed Head of the Department of Computer Science in the Faculty of Mathematics in 1998.

His career has not been limited to the Newcastle campus however. He has been a senior visiting research fellow at the University of St. Andrews in Scotland, working with a group on a project known as 'Persistence' a system which simplifies access to data on disk by blurring the distinction between disk and the main computer memory.

"It has been an ongoing project for about 12 years," said Professor Rosenberg.

"During that time we have made significant advances and have produced a number of working systems."

"The work has received substantial funding from the Australian Research Council, the Australian Telecommunications and Electronics Research Board and from the University of Newcastle itself. After the relocation to Sydney, I am hoping to re-establish the project at the University of Sydney," he said.

Certificates to First Group

The first group of volunteers to graduate from an innovative scheme which is designed to assist parents of 'transient' or 'mobile' children to become more involved in the educational process of their children have passed with flying colours.

The Minister for School Education and Youth Affairs, Mrs Virginia Chadwick, recently presented certificates to 26 volunteers of the Homelink scheme which is being piloted in the western Lake Macquarie and Cessnock/Maitland areas this year.

The scheme, which is an initiative of the Hunter Caravan Project based at the University, operates through a network of volunteers who are linked to a child referred by school staff or community agencies.

Co-ordinators of Homelink, Linda Ireland (western Lake Macquarie) and Ruth Gresham (Cessnock/Maitland), said the scheme aimed to link mobile families more closely to their schools and communities.

They said that 'mobility' could refer to people who lack security in the permanence of their accommodation, examples being families living in short-term accommodation, families where children move from the home of one parent to the other or families where children need support because of special home circumstances.

In such circumstances it was not always easy for children to adjust to a new school, to make new friends and to keep up with school work.

Linda and Ruth said the volunteers had just completed an eight week course which introduced them to problems faced by such families. The course included communication skills, learning about school and community involvement and other aspects related to assisting 'mobile' families.

Mrs Chadwick said the volunteers would be linked to mobile families to provide them with information about schools and the community as well as friendship and support.

"Homelink volunteers will assist not only the families involved in the program but also staff at schools and the local community," said Mrs Chadwick.

"It is important that close links are developed between schools and the community and Homelink helps achieve this," the Minister said.

Homelink is funded jointly by the Disadvantaged Schools Program and the Ministry for Youth Affairs and it's hoped the scheme will be a successful model for the effective use of volunteers in the NSW school system.
Women's Leisure - What Leisure?

Many social commentators are suggesting we now live in a 'leisure era' supported by increases in leisure time, mobility and disposable income. However, these views are being challenged in a recent study on how Australian families use their time.

The study, by Dr Michael Bittman from the University of New South Wales, argues that some sectors of the community - particularly women - currently have less leisure time than in 1974, a view that is supported by research overseas.

Professor Karla Henderson from the University of North Carolina in a review of changes in the role and status of women in the past 100 years argues that while women are now more visible in their use of leisure, societal changes have led to increased stress and decreased leisure in many women's lives.

Dr Bittman and Professor Henderson expanded on these ideas in Newcastle during a symposium on the development of strategies for improving the quality of women's leisure.

A symposium dinner was addressed by Professor Donald Home the prominent author and former Chair of the Australia Council, Peter added.

Despite the trends mentioned above, Professor Henderson offered a number of suggestions on how providers of leisure and social services, as well as women themselves, can improve both the quantity and quality of women's leisure," said Peter.

Professor Henderson and Dr Bittman are well-known for their expertise in the field and are greatly interested in addressing the symposium.

A symposium dinner was addressed by Professor Donald Home the prominent author and former Chair of the Australia Council, Peter added.

Section Head Praises Equity Programs

The University's commitment to equity and to its programs in the field have been praised by a senior government official.

Dr Vin Martin, the Director of the Equity Section for the Commonwealth Department of Employment, Education and Training, recently visited the Newcastle campus after receiving and invitation by the Student Equity and Access Committee.

Dr Martin expressed interest in the University's 1991-93 Equity Plan which has been used as a 'model' by other institutions and accepted the invitation to visit the campus to gain first-hand knowledge of the programs and to speak to personnel in charge of the programs.

In addition to meeting with the Vice-Chancellor and other Executive Officers of the University, Dr Martin held talks with Mr John Collins (Community Programmes); Mrs Anne Drinkwater (Acting Coordinator of NEWSTEP); Ms Vicki Petersen (Acting Student Equity Officer for UNILINK); Chairman, Professor Brian English, and members of the Student Equity and Access Committee; and lecturers and students involved in the programs.

He also had the opportunity to visit the Wolotuka Aboriginal Education Centre and discussed the University's Aboriginal educational strategy.

The University's Student Equity Officer, Ms Gail White, said the institution was able to report on the success of the equity strategies currently in place, including those which have been solely funded by the University. Programs being conducted include the Open Foundation Course, the Aboriginal Bridging Program, the Aboriginal Medical Program, ABCOSS (Aboriginal Campus Orientation and Study Skills Program), NEWSTEP and UNILINK.

"These programs are intended to increase access and equity for the designated disadvantaged groups such as Aboriginal and Torres Strait Islanders, students with disabilities, students of low socio-economic status, migrants with English language difficulty, women in non-traditional studies and rural and isolated students," said Gail.

"Dr Martin praised the programs being undertaken by the University and during his visit we were able to discuss the need to maintain existing equity programs and to implement new ones.

"The University is now hoping that achievements in the current programs will be recognised by DEET in the form of higher levels of funding for equity programs in the future."
**Singers Wanted**

Newcastle Cathedral Festival 1991

As part of the 1991 Newcastle Cathedral Festival there will be a performance of Andrew Lloyd Webber's *Requiem* on Saturday, September 28, at 8 pm.

Last year the Festival Chorus was formed for the performance of David Fanshaw's *African Sanctus*. This was certainly a unique and rewarding experience, as any member of the chorus will testify.

Lloyd Webber's *Requiem* is best known for its tender setting of *Pie Jesu* and its exuberant *Benedictus*. The work is scored for soprano and tenor, soloists, chorus and large orchestra, including synthesizer, saxophones and 25 percussion instruments.

The number of rehearsals for the performance is purposely limited - singers will be required to learn as much of the music as possible before the rehearsals.

If you would like to join the Festival Chorus for these concerts, please contact Rosemary Saunders (telephone 26 4427) or Philip Matthias (telephone 29 4348) as soon as possible.

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**University Computing Services**

**Support Services**

**Help Desks**

Help Desks have been established in the Hunter Building, Room HH-A100 (Ext. 6424) and in the Computing and Information Sciences Building (sometimes known as the Computer Teaching Building), Room CT-212 (Ext. 5382). The hours of operation are from 9 am to 5 pm. The electronic mail contact address for assistance is HELPDESK on computer systems CC and WOMBAT.

The Help Desk advisers provide assistance to staff and students on use of personal computers (IBM clone and Macintosh) and our central VAX and PRIME computers. Requests for assistance that cannot be handled by Help Desk staff will be referred to the appropriate expert in the field, for example, reports on hardware problems will be referred to Engineering Services.

Services offered by the Help Desks also include file transfer, ordering of software for departmental use and arranging for installation and all matters relating to computer accounts.

The Hunter Help Desk is generally staffed by Lyn and Jan, the Computing and Information Sciences Help Desk by Judy, Alison or Catherine.

Laboratory assistants have been employed for the Computing and Information Sciences Building to perform various duties relating to the CT-202 lecture theatre and to make sure that the labs are functioning well. These staff are attached to the Help Desk and are available from 8.30 am to 10 pm. Monday to Friday. Laboratory assistants may help to extend the Help Desk opening hours if they have time available.

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**Do you want to understand yourself and others better?**

One Day Workshop on **Myers-Briggs Personality Typology**

When: Sunday, July 28

9.30 am - 4.30 pm

Where: Anawim Retreat Centre

16 Wangi Point Road, Wangi.

(Telephone 75 1436)

Cost: $20 non-student

$15 student

Further details on both these workshops are available from Faith Jones, Mary Goldsworthy or Dom Carrigan at the Chaplaincy Centre (Ext. 5571)
Facility Hire - An Increasingly Important Activity for Universities

The term 'facility hire' is becoming an increasingly important aspect for universities around Australia following the implementation of recommendations in the Federal Government's White Paper.

The University of Newcastle has been hiring its facilities to the public for many years but a more thorough marketing plan is being developed by the Property Services Branch in making available to external users the numerous and well-appointed buildings on campus.

The University has been looking very closely at its buildings and facilities and believes it can make them available to the community on various occasions throughout the year.

"The University is placing increasing importance on the hire of its facilities"

Facilities such as the Great Hall and the Griffith Duncan Theatre are already well-known by community groups as being available for hire but new buildings and a more comprehensive service by the university needs to be promoted.

The Computing and Information Sciences Building which was opened late last year has excellent facilities and the University is publicising its availability, especially as the computerised audio-visual system is one of the most modern in Newcastle.

The hire of buildings is important but the institution is finding that individuals or groups are looking for a package and the provision of catering services on campus is an integral aspect of what is now being requested.

Accommodation also is important, especially if participants at a conference on campus are from locations outside of Newcastle. The University has three excellent on-campus residential complexes (Edwards Hall, Evatt House and International House) and although there are no vacancies during term time, there is the possibility of this accommodation being available when we hold conferences or seminars during the December/January/February holiday period.

The University's Facilities Officer, Sandra Jones, at present is involved in organising a national conference for October which is expected to attract 400 people. The 'Design In Education' conference will use the Griffith Duncan Theatre, lecture theatres, classrooms and the main concourse in the Hunter Building over the long weekend of October 4 - 7 (Friday to Monday).

The conference is an example of the facility capability available at the University and of how all the different aspects can be pulled together. Primary and secondary educators, tertiary and teacher educators, design professionals and people interested in promoting design in education will be in Newcastle for the event.

Sandra says the University is capable of providing venues for conferences or seminars where participants number from 50 to 1400. The Griffith Duncan Theatre is a full performance theatre which has been the venue for opera, ballet and concerts while small lecture theatres that give a more intimate atmosphere have been popular. Audio-visual capabilities have also been high on the list of requests and the University has a comprehensive range of items to complement any seminar or conference.

"The University is placing increasing importance on the hire of its facilities which in turn brings more people on campus and makes them aware of the institution and what it has to provide for the community," said Sandra.

"It's also important for the community to realise that the University is more fully utilising the extensive facilities that are available."

"We are currently putting together a colour pamphlet on our facilities and will be marketing to different groups such as those in education, commerce, industry, arts and other areas to inform them of what is available."

An example of buildings and facilities that can be hired by external users is the lecture theatre in the Computing and Information Sciences Building. The theatre, which will accommodate 550 people, is air-conditioned and has automatic sensors to turn on house light, the specifications are:

- 18 blackboards;
- 3 projection screens (tilt mechanism);
- 2 overhead projectors;
- 2 video systems;
- 2 video computer projection systems;
- 2 remote control pointers.

The sound system incorporates:

- 2 power switches located in projection room;
- 1 microphone and lectern which has lap time and real time;
- 6 stand microphones;
- 2 radio microphones and Audio-Visual Attendant.

Further information on facilities is obtainable by contacting Sandra on 216665. Her office is located in the Property Services Branch (lower area of cafeteria) in the Hunter Building.
Students enrolled in the Bachelor of Education (Languages/Asian Studies) course put their first semester studies to the test when they presented a series of sketches in the Griffith Duncan Theatre.

The 38 first year students presented the sketches completely in Chinese, which they have been learning as part of their studies this year.

Entertaining pieces included a hilarious interview with rock stars, 'Madonna' and 'Janet Jackson', a real estate agency scenario, a marriage bureau and a version of 'Goldilocks and the Three Bears' - 'Pulanka and the Three Pandas'.

Lecturer in Chinese, Ms Frances Huang, said the students have acquired a high degree of fluency in Chinese after only a relatively short time learning the language.

She said that she taught with a method known as 'Accelerated Learning' which is unorthodox but extremely effective.

'Accelerated Learning' is a two-part method. The first is the introduction of relaxation, music and mind-calming techniques followed by the introduction of new material in a dynamic way. The second is the employment of the newly learned material through activities, games, plays, music and other means.

"It has proved to be very successful and proves that humans are capable of achieving much more and in a shorter period of time, particularly when learning a foreign language," said Frances." None of the students have complained that we are going too fast, and all have been successful in the goals they have set out to achieve," she said.

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Tourism Student Wins Golf Title

A first year Recreation and Tourism student who plays off a handicap of 4 (nearly 3) has won a prestigious golf title in New Zealand which has proved to be the highlight of her golfing life to date.

"Place me in a golf setting and I will be very much at home," said Dayle Linnertson, 19, from Cessnock, who has been playing golf since she was 11 and competition golf since 14, was selected to represent Australia in the championship after winning the Australian Junior Championship in Brisbane in January.

This is the first time Dayle has competed internationally, even though she has considerable experience in amateur competition.

She has already faced the decision whether or not to turn professional and has decided she would rather continue to compete on an amateur basis for at least a while yet.

Combining serious golf and university studies isn't a problem for Dayle. She says she is enjoying her course and hopes to gain employment co-ordinating leisure at a resort.

"Place me in a golf setting and I will be very much at home," said Dayle.

One of Dayle's keenest supporters is her father who first introduced her to golf at a tender age. The two play at Cessnock Golf Club two or three times a week.

"I've been competing against my father for years and I am finally starting to beat him.

"Fortunately he's a good sport," added Dayle.
The Editor,
University of Newcastle Bulletin.

Dear Editor,
I note on page four of the Bulletin, June 17th, "The Procedure for Calling the Patrol Services - 24 hours, seven days a week Monitored Pager" outside of normal Switchboard Hours (8.45 am - 5.15 pm). This procedures involves calling a Telecom operator - on a particular six digit number - and providing both a specific six digit pager number, and the number of the extension you are calling from.

Might I naively suggest that, "if you have an emergency" such a procedure is somewhat primitive?

Perhaps the University Administration could send a memorandum of explanation to Directors of Schools and Heads of Sections? Meanwhile, I suggest we fund preliminary research in mobile 'phones of this advertisement. There are many avenues for nightclubs, fun parlours, etc. to advertise their business and I do not think an institute of higher learning should be associated with the advertising of these entertainment centres. Rather I think it is the business of universities to provide our community with alternatives outside the main stream of community life by presenting material not readily available. I feel it is in the university's interest to be encouraging scholarly work rather than to be seen to support entertainment not relevant to academic pursuits. I do not feel that the money obtained from this advertisement is worth the image that it portrays of the University.

Yours sincerely,
W.P. Wood,
Head of Department of Mathematics.

The Editor,
University of Newcastle Bulletin.

Dear Editor,
Jenelle Langham (Letters to the Editor, 12/6/91) does not wish, as a university lecturer, to find a place in her life for research.

There were once institutions which catered for teaching only. There were, if I remember correctly, called CAE's or "Teachers Colleges".

Egad Sir! Bring them back I say!

Curmudgeonly yours,
Ross Jenkins,
Department of Geology.

Q. Why is the cost of copying broadcasts for use in courses so high?

A. An educational institution has to pay for the resources it must utilise such as electricity, paper, computers, etc. Copyright is as much a resource as any of these.

Since 1980, educational institutions have been allowed to photocopy material for their educational needs within prescribed limits, a right the University exercises on payment of an annual sum from central funds. The Copyright Act was further amended in 1989 to give educational institutions a statutory right to copy off-air subject once again to payment. This statutory right was an important achievement and followed many years of often difficult negotiations.

While we would all like to copy broadcasts without any, or only nominal payment, commercially the rates we are called upon to pay are regarded as moderate. The rates, as well as the records to be kept, are the result of lengthy negotiations between AVCC/ACDP and AVCS.

Don't forget that these arrangements apply only to off-air copying. If a copy of a particular broadcast is available for purchase commercially, it will generally be found to be cheaper than a copy made off-air.

Seminar

Students, Science and Sustainability
A Vision for the Future

Karenne Jurd, BSc. (Hons), Dip Ed.
Director, The Wilderness Society

Monday, July 22, 1991
Lecture Theatre H01, University of Newcastle

Karenne Jurd graduated with honours from the University of Newcastle in 1980. She majored in Animal Physiology in the Department of Biological Sciences. She is also an accomplished electron microscopist.

As well as helping to establish the Wilderness Society's Newcastle Branch in 1982 and the West Australian Branch in 1988, she has worked intensively on the campaign for the NSW Wilderness Act (1987), two Federal and State elections, the Great Tasmanian Forest Walk, Australia's South East Forests and the campaign for native forest protection.
New SRC President

The newly elected President of the Students Representative Council is second year Bachelor of Science student, Matt Cantrell.

Matt, 25, who will hold the position until March next year, won the election after preference votes were counted.

Matt says his main role as President is to make sure that he works successfully with the Student Representative Council and that it runs smoothly.

He says he is very satisfied to have won and is keen to do what is required of the job.

He describes himself as honest, down-to-earth and approachable and is more than willing to talk to students about any issues that concern them.

"I will take on the role until another President is elected. Elections will be held in September and that person will take over next March," says Matt.

"I would like to consider issues that affect students one by one and deal with them sensibly," he says.

Matt is not new to dealing with issues. He has been an active member of Greenpeace and was also involved with the Nuclear Disarmament Party. He hopes to use his degree to be involved in environmental issues.

Aboriginal Network Meets

Pictured above - Mr Bob Randall (Aboriginal Liaison Officer), Ms Lorraine Thomas (Co-ordinator, Wollotuka Aboriginal Education Centre) and Mr Bob Morgan (Director of Aboriginal Education at the University of Education, Sydney) at a two-day meeting of Aboriginal Higher Education Centres Network attended by 35 people.

The network, which has been set up to provide support for people working in Aboriginal Education Centres, meets every three months. It is the second time it has been hosted by Newcastle.

Co-ordinator of the University's Wollotuka Aboriginal Education Centre, Lorraine Thomas, said the meeting dealt with all issues affecting Aboriginal education and had proved very successful in providing a network of information.

"Even though more Aborigines are taking advantage of higher education, we still have a long way to go," said Lorraine.

"Hence we have a very real need for the ongoing function of the network.

"A similar program has been set up in Queensland using the New South Wales network as a model. Visitors from interstate have been very impressed with what is happening here and are keen to implement a similar network in their areas," she said.

Farewell Function

Pictured (below) at a Farewell Function held at the Staff House are (from left to right) Ms Qiuju Feng, Ms Tricia Ostwald, Dr Christian Siesolleck, Dr Lynden Rogers, Dr John O'Connor, Dr Mohamed Sobhan and Dr Yoegen Shen.

Head of the Physics Department, Dr John O'Connor, hosted the function to celebrate the success of, farewell, the PhD and Masters students in Physics.

Dr O'Connor said that all except one had obtained employment relating to their studies.

Ms Ostwald is working as a Research Physicist at the Mater Misericordiae Hospital Oncology Unit, Dr Siesolleck has taken up a research position at the School of Earth Sciences at Flinders University in Adelaide, Dr Rogers is a lecturer at Avondale College, Dr Sobhan in returning to a lecturing position at the University of Rajshahi in Bangladesh and Dr Shen has taken up a post-doctoral fellowship at the Surface Science Western University in Ontario, Canada. Ms Feng will accompany her husband, Dr Siesolleck to Adelaide.
For Sale
1977 Mazda 929, Air conditioned, tinted windows, new battery. In good condition - $1,800. Telephone Ext. 6685 or 334247 (after hours).

For Sale
1977 XC Ford Falcon (white exterior with blue & black interior). Includes a stereo cassette player, tow bar is mechanically sound and is registered. In very good condition, tinted windows, new battery. In good condition - $2,500 (o.n.o.) Please telephone 66 3024 after 6.30 pm.

For Sale
Corona, 1979 C.S. T-bar Automatic. Mechanically sound. $2,500 (o.n.o.) Please telephone Ext. 5761 or 59 4658.

For Sale
Phillips Portable Compact Disk Player. Sold in shops for around $300. Won as major prize in competition. Still in original box - not been used. 200 (o.n.o.) Telephone 57 1399 (after hours).

For Rent
One bedroom, fully furnished flat in New Lambton. $95 per week. Available mid-August. Please telephone K.T. Lee on 21 5997.

Accommodation Sought
Mr Yang Sanlu, Associate Professor of English in the Foreign Languages Department of Anhui University in the Peoples Republic of China, will be arriving at the end of July to take up a position as a Visiting Fellow in the Department of Curriculum Studies for a period of twelve months.

The Department is seeking help in obtaining board for Professor Yang during his stay. Dr Caldwell has indicated to him that private accommodation would cost approximately $60 to $100 per week and it is hoped that a situation can be found where he can experience something of Australian family life.

If anyone can help, please contact Dr Jack Caldwell, Head, Department of Curriculum Studies on Ext. 6385.

"Towards Ecological Sustainability"

The Flinders University of South Australia has published a book dealing extensively with environmental issues. The book in unique as it is a fundamental and comprehensive debate by 41 authors on the complexities of sustainable development.

It is the result of an initiative taken by a small group of people at the University who decided to work towards the setting up of a centre to address the question of the conflict between development and the environment. The phrase 'sustainable development' has come to symbolise attempts to resolve this conflict.

The book calls on a very wide range of expertise and knowledge in environmental issues, covering the meaning of 'sustainable development', anthropology, climate, the greenhouse effect, global warming, renewable energy, population and immigration, indigenous people, Australian fauna and flora, agriculture, air and water pollution, transport, employment, trade unions, economics, psychology, philosophy, politics and government, to name some of the areas.

The book is available from the Flinders University bookshop for $25. More details and an order form is available from the Information & Public Relations Unit if required.

University Seeks Co-Sponsors for Research Awards

The University is seeking the assistance of local industries in jointly applying for postgraduate research awards that are being made available by the Australian Research Council for 1992.

The Australian Postgraduate Research Awards in Industry (APRA - Industry) scheme has 100 awards available for next year, each designed to prepare high calibre researchers for industry research.

The University's Adviser for Prospective Students, Sandra Box, said research under the award scheme was conducted by a student studying for a Master or Doctorate (PhD) research degree.

"A company and the University agree on a suitable project, typically one which can address a specific problem faced by the company. The Government is particularly keen to support proposals which will improve Australia's skill base and which have the potential to contribute to Australia's competitiveness," said Sandra.

"Joint industry/academic supervision is strongly encouraged and students sponsored by industry groups addressing industry wide problems are especially welcome.

"The intention of the scheme is for many graduates on completion of their studies to be employed by companies. The most common situation during the degree program will be for the research students to be based at the University with regular use of the company's facilities to conduct specific research," Sandra said.

Newcastle University has been very successful in gaining APRA - Industry awards because of its close links with industry and nine awards were granted this year. Amongst the research projects being undertaken is signal processing for ultrasonic crack detection in pipelines, co-ordinated voltage regulation and stabilisation in power systems and rolling mill strip flatness control.

Current awards have gone to engineering based research but the University would like to see a wider field applying for the award funds.

"We believe many industries which may be facing problems that could be solved by research will be interested in the awards and we are presently trying to bring the scheme to the attention of these groups," added Sandra.

Applications for the 1992 awards have to be lodged by July 31 this year and then projects are selected by a national committee.

The scheme calls for an annual commitment from the industry sponsor of $10,000, at least $5,000 of which is cash usually paid as a scholarship 'top up' to the postgraduate students, and $5,000 in cash or kind.

The Federal Government, through the Australian Research Council, provides the student with an annual stipend of $17,427 which is tax exempt and index linked.

Full details of the APRA - Industry awards are obtainable by contacting the Postgraduate Studies and Scholarships Office, Bowman Building, on Ext 6544.
Research Grants for 1991

Information on the above grants is available from the Office for Research - Telephone 21 5305

Closing Date

• Australian Wool Corporation  
  Preliminary submissions - wool production research  
  July 17, 1991
• Sandoz Foundation for Gerontological Research  
  To promote clinical and scientific research concerned with the problems of aging.  
  July 19, 1991
• APEX Foundation for Research in Intellectual Disability  
  Research into the causes, diagnosis, prevention or treatment of intellectual disability.  
  July 22, 1991
• Australian Academy of Science  
  Phone Poulenc Fellow-Grant for Scientific Visit to France - 1992  
  July 24, 1991
• Australian Pattern Recognition Society  
  Digital Image Computing Techniques and Applications (DICTA-91)  
  July 25, 1991

Call for Papers

• The Asthma Foundation of NSW  
  Research project grant support; travelling fellowships and higher degree research scholarships  
  August 1, 1991
• NSW Cancer Council: Patient Care Research Awards for 1992  
  August 21, 1991
• DITAC International Science & Technology Program  
  To assist Australian participation in international science and technology networks and collaborative research and development programs.  
  August 21, 1991
• Australian Academy of Science  
  Scientific exchanges with Japan - 1992/93  
  August 22, 1991
• The Sydney Lowbnd Prize, National Drug & Alcohol Research Centre  
  Entries from young Australian scientists in the form of a 5000 word essay.  
  August 23, 1991
• The Asthma Foundation of NSW  
  Travel Grants-in-Aid  
  September 19, 1991

FELLOWSHIPS AND CONFERENCES

• Academy of the Social Sciences in Australia  
  Australia-China exchange Fellowships  
  September 19, 1991
• Selby Fellowships  
  The Australian Academy of Science. For overseas scientists to visit Australia  
  September 19, 1991
• Elizabeth & Frederick White Conferences  
  The Australian Academy of Science, call for Proposals for conferences in 1992  
  September 19, 1991
• Boden Research Conferences  
  The Australian Academy of Science, call for Proposals for conferences in Feb 1993  
  September 19, 1991
• Rothmans Foundation Fellowship Scheme  
  To support post-doctoral research in any discipline. Provides salary and relocation expenses  
  September 19, 1991
• NH & MRC C.J. Martin Research Fellowship  
  September 19, 1991
• NH & MRC Neil Hamilton Fairley Fellowship  
  September 19, 1991
• NH & MRC Australian Post-Doctoral Fellowship  
  September 19, 1991
• NH & MRC Australian Applied Health Sciences Fellowship  
  September 19, 1991
• The Benians Fellowship  
  September 19, 1991
• To undertake study and research at St John's College, Cambridge.  
  September 19, 1991
• The Harkness Fellowships  
  For study and travel in the United States.  
  September 19, 1991
• Sir Maurice Byetre Fellowship  
  September 19, 1991
• The Fenner Conferences on the Environment  
  September 19, 1991
• The Australian Academy of Science, call for Proposals for meetings in 1992 or 1993  
  September 19, 1991
• Nuffield Foundation Fellowship Awards  
  September 19, 1991
• Three month Fellowship in the U.K. - Curriculum development; teaching through Commonwealth themes, educational drama and performing arts.  
  September 19, 1991
• ARC Australian Research Fellowships (Industry)  
  September 19, 1991
• Australian Academy of Science  
  September 19, 1991
• In postdoctoral Fellowships in the UK - Awards for Scientists - 1992  
  September 19, 1991
• Australian Academy of Science  
  September 19, 1991
• Postdoctoral Fellowships in Japan - Awards for Scientists 1992/93  
  September 19, 1991
• Robert S McNamara Fellowships Program  
  September 19, 1991
• To support postgraduate research in areas of economic development  
  September 19, 1991
• National Campaign Against Drug Abuse  
  September 19, 1991
• DITAC Access to Major Research Facilities Program, to facilitate travel to major research facilities overseas.  
  September 19, 1991
• Apply at least seven weeks before date of intended travel.  
  September 19, 1991
• Education and Training Foundation.  
  September 19, 1991
• BHP Community Trust.  
  September 19, 1991
• RADGAC Department of Community Services & Health.  
  September 19, 1991
• Medical research and targeted research areas  
  September 19, 1991
• Research Management Committee Travel Grants.  
  September 19, 1991
• Research Management Committee Research Visitors.  
  September 19, 1991
• Child Accident Prevention Foundation of Australia.  
  September 19, 1991
• Telecom Research Funding.  
  September 19, 1991
• Welcome-Ramaciotti Research Travel Grants.  
  September 19, 1991

Information on the above grants is contained in 'NEWS' on the VAXcluster. Further information and relevant application forms are available from the Office for Research - telephone 21 5305.

BULLETIN 15
The BULLETIN

NEW IN BRIEF

The Australian Clinical Scholars Program

The University of Newcastle and the Hunter Area Health Service announce the creation of the above program that aims to provide research training for bright clinicians.

Features of the Program are:
+ Scholarships (normally for 1 or 2 years) equivalent to base registrar salary.
+ Enrolment in the Masters of Medical Science course in Clinical Epidemiology at the University of Newcastle (progression to PhD is possible and encouraged).
+ Research support.
+ Limited clinical duties in the Hunter Area Health Service.

Applications for competitive places are called for by August 1, 1991. Applicants should have completed at least basic training in the specialty.

For 1992, places are available for: 3 Physicians 1 Paediatrician (other specialties may also become available).

Applications should include a Curriculum Vitae and information about reasons for wishing to join this Program, uses to which the training will be put and planned career path.

Applications should be forwarded to either:
Professor R.F. Heller, Professor of Community Medicine, Director, Centre for Clinical Epidemiology and Biostatistics, David Maddison Clinical Sciences Building, Royal Newcastle Hospital, Newcastle. 2300. Telephone (049) 266142 Fax (049) 264307
Professor N.A. Saunders, Professor and Chairman, Department of Medicine, John Hunter Hospital, Locked Bag 1, Newcastle Mail Centre. 2310 Telephone (049) 213553 Fax (049) 213557

The Friends of the University of Newcastle

BOOK FAIR

at the University's Great Hall

Third World Interest Group Meeting

AIDS IN THAILAND
Dr Annop Visukhimark, Director of the Northern Drug Dependence Treatment Centre in Thailand
Tuesday, July 16, 1991
Lecture Theatre K202, Medical Sciences Building, University of Newcastle
5.30 pm. Refreshment. 6 pm. Meeting starts

Enquiries Kathy Byrne (049) 215682

Dr Klaus Neumann

In the last issue of the Bulletin, reference was made to the research of Dr Klaus Neumann into Aboriginal people of the Newcastle area.

This reference was inaccurate. Dr Neumann's research is being undertaken at the invitation of, and in consultation with, the Awabakal Co-operative with a view to writing a history of Aboriginal people in the Newcastle area. The Bulletin did not intend to suggest that Dr Neumann was "studying" Aboriginal people without the knowledge and cooperation of local Aboriginals.

It was also stated that Dr Peter Hempenstall was collaborating in this project. While Dr Hempenstall and Dr Neumann share many interests in the field, the preparation of a history of the Aborigines of Newcastle is Dr Neumann's project.