45sp METER TAPESTRY FOR GREAT HALL

A very large tapestry, certainly the largest in the Hunter Valley, is to be seen in the Great Hall of the University this year. The tapestry is a Bicentennial gift to the University by The Friends of the University.

When I saw the wonderful work, by Mary and Larry Beeston, in their workshop at Kilaben Bay, my feelings were truly stirred.

The tapestry will be monumental — two and a half metres high by 18 metres wide — when hung in its permanent home.

The Friends of the University commissioned the Beestons to weave the tapestry for the Bicentenary.

It is so large it has to be woven in 12 panels and, when completed, will represent 15 months’ work for the designer (Mary Beeston) and two weavers (Larry Beeston and Rachel Frecker).

The Beestons can’t wait to see the tapestry hung in the Great Hall. “We regard the project as a marvellous experience and a tremendous challenge,” they said.

The Committee did not lay down any hard and fast rules about the theme of the tapestry, but reminded us that being a Bicentennial project it should represent Newcastle and the area in some way.

“In discussions with Professor Laurie Short, the liaison member of the Committee of The Friends of the University, we developed the central theme, a celebration of major happenings that have made the valley what it is today,” Mary and Larry Beeston said.

This is the most ambitious venture we have ever attempted,” they said. “The design touches on many aspects of the development of the Hunter Valley — its pre-history, the development of animal life and human life, English settlement, rural development, the growth of industry, commerce, transport, residential areas, religion, recreation, the arts and many other things.”

The tapestry will be hung on the eastern wall of the auditorium of the Great Hall.

Larry Beeston and Rachel Frecker are working round the clock to complete the commission in time for the deadline date, next June.

Mary and Larry have collaborated on many aspects of weaving for about 20 years. The tapestry in the foyer of the Great Hall, based on academic gowns, is a Beeston.

Mary, a well-known artist, starts off by envisaging a design and producing a cartoon and a palette of coloured threads.

Larry, a self-taught weaver, is responsible for the weaving. They have 120 varieties of coloured thread available and can vary the colours by mixing threads.

JOHN ARMSTRONG

INSIDE: Anne von Bertouch wins N-J Award
GRANTS FROM EXTERNAL SPONSORS WORTH $6m.

This university received more than $6,000,000 for research work last year from external sponsors. This compares with a total of approximately $3,800,000 in 1986.

The grants, from the National Health and Medical Research Council (NH&MRC), the Australian Research Grants Scheme (ARGS), Commonwealth bodies, State Government bodies, private industry, overseas bodies and foundations/individuals, represent a huge increase in money terms on 1986.

In particular, the grant of $1,719,953 from the NBN Telethon for a Chair of Cancer Research boosted the University's research performance last year.

The NH&MRC supported research projects valued at $1,410,884 and projects worth $974,427 were supported by the ARGS. Both grants were up on 1986.

The Vice-Chancellor, Professor K. Morgan, told February Senate that if the NBN Telethon grant were subtracted from the total for external grants the increase on the previous year was 18 per cent. The University should feel pleased about this result.

Ministers' Endorsement of objectives

State and Territory Education ministers had endorsed in principle the three major thrusts of the Federal Government's Policy Discussion Paper on Higher Education, the Minister for Employment, Education and Training, Mr John Dawkins, said.

Speaking before attending the 75th Anniversary Ceremony of the University of Western Australia in Perth, Mr Dawkins said the 'in principle' support for the objectives of the Green Paper was agreed at a special meeting of the Australian Education Council in Melbourne. The AEC consists of Federal, State and Territory Education ministers.

At the same meeting, ministers agreed to the establishment of interim Federal-State joint planning committees for higher education and to hold further discussions on the details of the Federal Government's proposed reforms.

The three broad aims of the Green Paper which received general endorsement were:

- the need for growth in higher education enrolments and graduates;
- the need for the higher education system to operate in the most efficient way possible; and,
- the need to ensure quality of teaching and research.

This positive approach by the AEC reflects the general level of support for the thrust of the Green Paper,' Mr Dawkins said.

He said the agreement on new interim planning arrangements could eliminate much of the present duplication of effort between Federal and State Governments. The establishment of the committees was a key part of the Green Paper proposals to streamline tertiary education decision-making processes in Australia.

In the meantime the interim committees would provide useful experience on which to base the permanent establishment of joint planning committees.

The achievement of this agreement is important,' Mr Dawkins said. 'The committees can provide co-ordinated advice simultaneously to each State or Territory Government and the Federal Government on issues such as the distribution of resources, merger or rationalisation of campuses, arrangements for the transfer of course credits between institutions, and co-ordination with TAFE systems.'

Speaking on the Green Paper generally, Mr Dawkins said some differences in approach were bound to, and did, exist between the Governments represented at last Friday's meeting.

However, he was confident that these would be resolved in Federal-State consultations that would be held at both ministerial and senior official level before the Government completed its Policy Statement on higher education later this year.

Reciprocal borrowing rights

University staff and students can borrow books from the Hunter Institute of Higher Education using their University card.

This situation has been achieved because the HIHE Library now has a computerised loans system and a computerised catalogue — its own version of Allecat — and can use the software which runs the Auchmuty Library's systems.

Students should present their student ID cards at the Institute Loans Information Desk.

Staff, however, need to ask at the Loans Information Desk in the Auchmuty Library for a card to carry with them. It can be done on the spot.

P.S. The Hunter Institute catalogue can now be accessed in the Auchmuty Library or through terminals in departments. Log into LBALL not LBCAT.

Focus on help given to those with special needs

A new guide for students with special needs has been launched from the University's Student Administration.

The new guide, Guide: Students With Special Needs, focuses on University admission and examination procedures, sporting facilities, library facilities, student services, lifts, wheelchair access to buildings and toilets and parking areas for disabled persons.

The new publication has on page 1, a statement of the University's policy on helping students with special needs. The provision of access, specific assistance and support are major stepping stones towards creating equal opportunity to students with special needs.

Copies of the guide can be obtained from Ms Sandra Box, of Student Administration.
YOUNG SCIENTIST WINS PRESTIGIOUS AWARD

MR GRAHAME KIDD, a PhD student in the Neuroscience Group in the Faculty of Medicine, has won the prestigious Cowley-Moodie Award for 1988.

The Cowley-Moodie Award is offered biennially by the Scientific and Industrial Division of Philips Industries and is made to a young Australian scientist who has shown outstanding promise in the field of electron microscopy, or electron diffraction, through original contributions of international standing.

The award provides Mr Kidd with a round-the-world air ticket to enable him to visit prominent laboratories and attend research conferences overseas over a period of one year.

Mr Kidd’s work in the Neuroscience Group is supervised by Dr John Heath and Associate Professor Peter Dunkley and focuses on mechanisms which underlie the formation and maintenance of myelin ensheathment of nerves.

In the peripheral nervous system, myelin is produced by Schwann cells. The myelin sheath actually represents a massive extension of the plasma membrane of the Schwann cell, which wraps around the nerve process (the axon) in a tightly compacted spiral. Because the cell membrane has a high lipid content (and the myelin membrane especially so due to biochemical modifications), the myelin sheath as a whole provides an effective electrical insulation of the axon, thus facilitating the transmission of electrical signals to the effector tissues (e.g. muscle).

Unfortunately myelin is physically labile and breaks down in a variety of conditions (e.g. diseases, physical trauma). Recovery of lost, or diminished, function is then substantially dependent on repair of myelin, which is termed ‘remyelination’.

Dr Heath said that reflecting the importance of this problem the development of new, experimental models was viewed as a priority by laboratories working in the field. He said that Mr Kidd’s work had established, and then applied, a novel model based on sympathetic nerve (one division of the peripheral nervous system). The work had provided several new insights relevant to the formation and maintenance of myelin, and challenged some of the dogma long-held in the field.

‘Grahame has used, transmission electron microscopy as his principal analytical technique,’ Dr Heath said. ‘Peter Dunkley and I are obviously delighted for him, particularly since the Cowley-Moodie field embraces both physical and biological sciences.

‘But his work has been outstanding, not just in our view but also as judged by the flattering referees’ reports on his published papers. The work for his PhD project has been challenging, requiring extensive serial sectioning and 3-dimensional reconstruction of particular nerve/myelin configurations by electron microscopy. The award will be a valuable stepping stone for his career development, and no doubt he will be a worthy ambassador for the University,’ Dr Heath said.

Grahame was presented with the award at the annual Australian Electron Microscopy conference in Adelaide late in February, where he showed examples of his EM work and related these to the thrust of his research.

Our photograph shows Mr Kidd at the control of the transmission electron microscope in the University’s EM Unit.

UNION BOARD

The annual elections for the Union Board of Management will take place from April 11 to 15.

Polling will take place in the following areas:

- Union Foyer, Noon to 2 pm and 4 to 6.15 pm;
- Secondhand Bookshop, 10 am to Noon and 2 to 4 pm.

Nominations opened on March 10 at 9 am and will close on March 29 at 5 pm.

Registered nomination forms are available from the Union Office.

The annual general meeting of the Union will be held on April 20 in the main Courtyard at 1 pm.
FRUIT OF EXCHANGE SCHEME

MS CHRISTY OLDHAM (above) has taken up her appointment as a Tutor in Japanese.

Since 1979, the University and Kumamoto University in Japan have exchanged students who are on Japanese Government scholarships. Some of the students subsequently completed their postgraduate studies and became academics in Japan and Australia. Ms Oldham is one of these success stories. She studied at Kumamoto University for two-and-a-half years, first as an undergraduate student and later as a postgraduate research student.

Associate Professor K. Ono, Head of the Japanese Section, said it was most gratifying to see the exchange scheme bear fruit this way.

'The Tutorship in Japanese is, indeed, a very competitive job,' he said, 'and it was extremely delightful that one of our own graduates obtained it.'

In addition to her teaching duties, Christy has been appointed as the Staff Liaison Officer for the Gaijin Club — the students' association in the Japanese section.

Pictured at right are this year's exchange students from Kumamoto (from left): Mitsuyo Toya, Chie Yano, Yoshiko Otsuki and Masa Takehara.

REVIEW

Summer of the Seventh Doll

by: DORRIT NESMITH

'Thank you, m'dear, but no,' said my friend. 'I've seen The Seventeenth Doll at least six times — twice by professional troupes — and after the last ghastly amateur performance I swore I'd never go through that misery again!' Consequently, my daughter was enlisted to accompany me to the Civic Playhouse.

I suspect we were the only two in the audience who were seeing Ray Lawler's landmark drama for the first time. It was quite an experience, summed up by daughter thus: 'The best play I've ever seen. I didn't know whether to laugh or cry and ended up doing both. Everyone was great and the story was really absorbing.'

While my own evaluation might be slightly less superlative, it certainly was the best production I've seen in a very long time. Every aspect of design, direction and performance was top rate. The ambience of the 1950s was sustained, yet one never felt one was watching a dated 'period piece.'

Since it is a play about pride (both earned and false), much of its power relied upon Bill Charlton's 'Roo': as strong, proud and inflexible as an ironbark — the personification of the Australian Legend Russell Ward would define a few years after the play's debut. Also outstanding was Barry Shepherd, perfect as the ageing Larrakin Barney, whose self-image feeds on Roo's majesty. Shaunna O'Grady was credibly touching as Olive. Wary and wounded by reality, she lives for the 'five months of heaven' with Roo each year. These 'happy days and glamorous nights' gild the shabbiness of her life with the radiant pride of being loved by Titan. The younger next door, infatuated both with Olive's household and with her own dreams of similar glory, was portrayed with poise and warmth by UN Dral student Belinda Delaney.

You probably already know the plot. If you didn't study it in high school, you've seen it produced somewhere or other. If you've somehow missed it, or if you share my friend's aversion to it, based on overexposure to weaker interpretations, visit the Civic Playhouse before March 26. You'll see why and how The Summer of the Seventeenth Doll is truly The Great Australian Classic.
THE BICENTENARY: VIEW FROM THE DECK

Her strong affection for Australia's past and things which people produce using their hands was her main motivation for buying a passage on the First Fleet Re-enactment.

'I believe in preserving what we can of our past,' she says. 'I have an unacceptance of the flimsy, the chromium-plated and inbuilt obsolescence.

'Life to me is like a relay race. When the batten is past on to you, you should not drop it. You should pass it on to the next generation.'

ABC journalist, Mr Geoffrey Simm, asked her, prior to the fleet setting sail from Portsmouth, what she expected from the voyage. She replied: 'The only thing I can expect is the totally unexpected.' Anne says the eight months of sailing across the world proved this to be the case.

Before going to England to join the fleet, she made a walking tour of the Sydney Cove area. As she moved along the streets, she realised that

... (more over the page)
there was not very much which she treasured left from the past, nothing which she could remember the Aborigines by, and nothing which conveyed the hopes of the settlers and the lessons which they had learnt.

In the end, the voyage captured the public's imagination and, although troubled by financial problems and undertaken without support from the Federal Government, was concluded amid an immense welcoming flotilla and crowd in Sydney.

Anne took another walk around Sydney after she returned, this time with some shipboard companions (a Swede, a Norwegian, an Irishman, an Englishman and a South African). 'We talked for about an hour to the Aboriginal protestors and visited the main heritage sites, such as The Rocks, Cadman's Cottage and Observatory Hill.

'The voyage to Australia, and the walk, left me feeling that the Bicentenary should, rather than be a song of praise, become a new start.' She hopes it will be the beginning of a new administration of Aboriginal affairs and a revival of efforts to preserve the natural environment.

'The disparity between blacks and whites, with whites having a longer life expectancy than blacks and blacks being imprisoned for minor infringements, needs to receive serious attention.

'Further, it seems to me that some of the unemployed should be given the chance to enlist in a "kind of army" for the purpose of renewing the Australian forests.

'Like the crews on the ships in the First Fleet re-enactment, workers in the forest camps could participate in various parts of the operation, allowing a hell of a lot of people to regain their sense of pride and learn new skills.'

Anne von Bertouch used to live in the bush herself. She and Roger built a house at Mungo Brush in the early 50s and, for some years, grew fruit and vegetables for market and engaged in prawning until the small returns forced them to leave.

She is the author of three books and has a fourth, an account of her experiences on the re-enactment, which she hopes will be available for the 25th anniversary exhibition at the von Bertouch Gallery.

**DISTINGUISHED VISITOR ON FRACTIONAL APPOINTMENT**

- Dr Desmond O'Connor has (a Special Magistrate and formerly Reader in Law at the ANU) arrived to teach on a fractional basis in the Department of Law. He and other distinguished visitors will substitute for Mr Paul Fairall while Mr Fairall is on secondment to the Law Reform Commission of Western Australia. Mr Fairall (left) was photographed (before he left Newcastle for Perth) with Professor Frank Bates, Head of the Department of Law, and Dr O'Connor.

**Workshop on testing pilots**

The Institute of Aviation will hold a one-day workshop on Pilot Aptitude Testing and Selection on March 16.

Speakers at the morning session in the Purdue Room beginning at 9.15 am will be Visiting Professor in Aviation, Dr Stan Roscoe, who will explain the WOMBAT, the system used to test students in airmanship, and Mr Stanton Bongers, Director of Psychology for the RAAF.

In the afternoon the workshop will be held in Room V101 in Mathematics. Lecturers will include Captain H.W. Theunissen, Manager of Flight Standards for Ansett, and Mr Greg Stead, Employee Relations Manager for Qantas.

**Traffic and Parking Regulations**

Since the commencement of the 1988 Academic year, persons who park contrary to the provisions of the University's Traffic and Parking Regulations have had a courtesy notice placed under their windscreen wipers by the Attendant Patrol staff.

It is regrettable that a number of persons have chosen to ignore the advice on the courtesy notices and continually park contrary to the Regulations.

Commencing on Monday, March 21, the issue of courtesy notices will cease and infringement notices will be placed on vehicles parking contrary to the Regulations.

The infringement notices should be read carefully, as they automatically become fine notices after 14 days of issue, unless the owner of the vehicle has the notice waived by the Manager, Buildings and Grounds, within the above 14 days.

Please note the infringement notice placed on a vehicle is to be presented to the University Cashier when a fine is paid.

Manager,
Buildings and Grounds.

**Postgrads to hold AGM**

The Association of Postgraduate Students of the University of Newcastle (APSUN) will hold its annual general meeting in the Godfrey Tanner Room in the Union on March 30 at 12.30 pm.
22nd NEWCASTLE SYMPOSIUM

THE GEOLOGY DEPARTMENT is extending an invitation to those interested in the geology of the Sydney Basin and its surrounds to join it for the 22nd Newcastle Symposium from April 15 to 17.

The Convenor, Dr Phil Seccombe, says the call for papers has been met with a good response and a full programme of scientific papers, scientific and technical displays and a number of other features is being offered.

The keynote speaker is Mr Dwyall McIntosh, Executive Director of the Australian Mining Industry Council, Canberra, whose topic is Geology, Geologists and This Nation's Future.

Mr McIntosh, a graduate of this University, has had a long and significant association with Australian geology and mining through service with BHP in Newcastle, Groote Eylandt and, in later years, Western Australia, where he was manager of iron operations successively at Koolyanobbing, Yampi and Mount Newman.

The object of an excursion on April 15 is to examine palaeoenvironmental and engineering aspects of the Redhead conglomerate. The leaders will be Associate Professors Claus Diesse1 and Konrad Moelle.

Religious Centre
Meeting March 24

As reported in the News late last year, the University has been asked to consider the establishment of a religious centre on the campus as a bicentennial project.

The Religious Committee of the Newcastle Bicentennial Community Committee intends that the centre be made available to students of the University and the HIHE and that it provide a focus for religious activities on the campus.

The committee says it will also provide space for a wide range of student needs, particularly their needs for quiet areas, for discussions with the chaplains and for worship.

To provide an opportunity for people to discuss the proposal for a religious centre, the Vice-Chancellor, Professor K. Morgan, has convened a meeting in the Council Room, McMullin Building, at 5 pm on Thursday, March 24.

Professor Morgan said all interested persons were welcome to attend the meeting.

Attention Students

Have you returned your Student Accommodation Survey Form?

If you have mislaid your copy, please collect another copy from the Accommodation Office, Room T35, Temporary Mathematics Building (opposite Mathematics Building).

Your response to this survey is important. Please help us to help you. Return your completed form as soon as possible.

TUNRA Ltd was incorporated in 1969 as a Company Limited by Guarantee by the Council of the University of Newcastle, to offer a broadly-based research and specialist education service to industry, commerce and the community.

TUNRA's Board of Directors are all current or former members of the University Council or academic staff.

TUNRA is financially self-supporting and does not receive Government grants of subsidies.
UNIVERSITY LEARNT FROM THE SHOW

THE FIRST UNIVERSITY OF NEWCASTLE display at any Newcastle Show was a success and a learning experience for all involved, according to Associate Professor Colin Keay.

The Open Days 88 Committee organised the display at this year’s Bicentennial Show.

Professor Keay, Organiser of the Open Days, said the display in the Education Pavilion gave visitors a glimpse of the variety of courses offered by the University and the many career opportunities available to graduates.

Called The University of Newcastle Looks Ahead, the display was formed from three main segments — a flight simulator used by the Institute of Aviation to train pilots, a videotape giving glimpses of the city and an outline of teaching and research work at the University, and a collection of photographs of the developing campus.

Fifteen members of staff served as volunteer attendants and several departments were involved in planning and mounting the exhibits, which included the distribution of course information for prospective students and publicity for Open Days 88 (September 3 and 4).

Professor Keay said the preponderance of primary school children on the first day of the show meant that the staff members received few inquiries. However, the age profile of visitors went up the next day and considerable interest was shown by young people and mature-age people right up to the end of the show.

He said there were numerous inquiries for 2NUR-FM programme information. In future, consideration should be given to the radio station having some form of presence at the show.

Professor Keay said a high priority for future shows was an attractive exhibit giving basic information about the University’s requirements for entrance to courses and the sources of this information.

He expressed the Open Days 88 Committee’s thanks for the support provided by the volunteers, in particular Mr John Armstrong and Linda Aurelius, his assistant, of the Information Office, Mr Adrian Daniel, of the Medical Communications Unit, and Associate Professor Ross Telfer, of the Institute of Aviation.

Meanwhile — Student’s win

University of Newcastle Science student, Ms Leesa Withers, won the Miss Newcastle Showgirl contest at the Bicentennial Show. Leesa, aged 20, was selected as the winner from a field of 26 entrants. She is studying at the University to become a clinical psychologist.
Dear Sir,

Dr Peter Bamford and the staff of the University Counselling Service feel 'extremely angry' (University News Vol.14, No.2). One can only hope they now feel a little better having brought their anger to the attention of the readers of University News.

Actually I am somewhat miffed myself to learn the Counselling Service is provided free to 80 staff members of this University. In the words of that late and great Cadbury chocolate fan - 'why is this so?'

I venture to suggest every University unit/department/division operating on reduced funding/staffing levels, but if we were to all write to the University News it would only serve to exacerbate the staff shortage in the Information Unit.

How fortunate to have accommodation that is specifically designed by the Planner's Department, from an extensive brief, for Counselling's specific needs. We in the temporary buildings have learned to adapt our needs to the design of the buildings and overcome our staff shortages by following some golden rules. We are hopeful that some of the lessons we have learned will help others facing these problems.

During January, February and March:

- Ensure you have quantities of mosquito repellant, air freshener etc., placed strategically, and use discreetly so as not to offend the waiting throng;
- Keep telephone conversations to a minimum; remember there are 200 yet to come;
- When you've seen 4,000 applicants over the first three months, remember the worst is over — you can see the other 3,000-4,000 over the rest of the year;
- Remember you are not on your own — you have 5 assistance;
- Try not to become emotional — answer abuse with a smile;
- Lower your voice when discussing confidential matters with applicants, remember the paper-thin walls.
- When the black ants drop onto your desk drench them with a rubber mallet so as not to disturb your colleagues, or take the experts' advice — lay a trail of pepper, the ants will sneeze and knock themselves out;
- When you're walking through the University grounds in the early morning, enjoying the bright cloudless day and find yourself the victim of a sudden 'shower', do not take it personally. The possum in the tree above doesn't even know your name;
- When you swelter in the summer and freeze in the winter, remember there are always Spring and Autumn to come;
- The most important rule of all — remember you are part of a team, we all work for the same 'firm' and when it all gets just a little too much, try to remind yourself there must be other staff members feeling the pressure too.

Kathleen Dacey,
Accommodation Officer.

We wish to add our protest to that of the UCS staff (see Peter Bamford's letter, University News, Vol.14 No.2) regarding the extremely unsatisfactory situation of the Counselling Service in this University.

An important item on the agenda of the inaugural meeting of our Association, held in November, 1981 was the need for a female counsellor. There had been a female counsellor in the UCS from May 1968 to April 1977, at which time the encumbent resigned and the position was subsequently frozen. This left the UCS with three male counsellors. Despite submissions from the Counselling Service, our Association and other concerned groups, this situation remained unchanged until the end of 1987. The Director of the Counselling Service retired in November 1987 and the Global Budget Committee made the decision to freeze this position, thus reducing the professional staff of the Counselling Service to two male counsellors.

This reduction of staff in an already small unit is appalling in itself, but our particular concern is that for the 44 per cent of staff members who are women there is no provision for those who would choose to see a counsellor of their own sex. Also, we have no doubt there are males who would prefer to talk to a woman.

Although we are an association of women employees of the University, we are concerned about the welfare of female students who comprise 39 per cent of the student population. This group is also disadvantaged by not having the services of a female counsellor. Of major concern are female overseas students many of whom come from a culture which would make the discussion of personal problems with a member of the opposite sex anathema.

A further very disturbing development is the placement of the Dean of Students/Pro Vice-Chancellor within the Counselling Service accommodation. Having an administrative and academic function in the midst of Counselling, we feel, is highly inappropriate and could well deter clients who need to feel an assurance that their visits will be conducted in the privacy of a self-contained unit specifically designed for that purpose.

Vicki Petersen,
President, AWEUN.
Employer Visits

Representatives of about 20 organisations will visit the University in the next three months as part of the 1988 Employer Visit Programme.

All interested students are invited to attend information sessions — even those who will not be applicants for jobs this year. Valuable information can be gleaned for the future.

The Careers and Student Employment Office (Room T25) will make appointments to talk to the employer representatives of your choice.

The programme of employer visits is:
AMP (Hunter) Financial Services, Tuesday, April 19;
Singapore-Professionals Information and Placement Service (PIPS), Thursday, April 28; Price Waterhouse & Co., Monday, May 23; Peat Marwick Hungerford, Monday, Monday, May 23; Commonwealth Department of Finance, Tuesday, May 24; Westpac Banking Corporation, Wednesday, May 25. Deloitte Haskins+Sells, Thursday, May 26;
Arthur Young, Friday, May 27;
Coopers & Lybrand, Friday, May 27;
Arthur Andersen & Co., Friday, May 27;
Taxation Office (Newcastle), Monday, May 30;
Bird Cameron, Tuesday, May 31;
National Australia Bank, Wednesday, June 1;
Touche Ross & Co., Thursday, June 2;
Ernst & Whinney, Thursday, June 2;
Wallace & Barrow, Friday, June 3;
State Bank of New South Wales, Monday, June 6;
AMP Society (Head Office & NSW Office), Tuesday, June 7.

Relevant disciplines are:
Accounting, business and administrative, industrial relations-personnel, marketing, market research, computer science, data processing, economics, statistics and mathematics.

Generalist Arts graduates.

Singapore PIPS — all disciplines.

Negotiations are proceeding with other employers to come to the University in Second Term. These include IMB Australia, Esso Australia, Associated Pulp Paper, Commonwealth Government departments.

WOMEN GRADS' MEETING

The second meeting for this year of the Hunter Valley Branch of the Australian Federation of University Women is to be held on March 25 and all members, guests and potential members are very welcome.

The meeting is a guided tour of Christ Church Cathedral, followed by dinner. For further information please call Elizabeth (59 4965) or Mila (46 7178).

Meetings of the branch (Women Graduates) are held on the fourth Wednesday of every month and all interested women graduates are welcome.

New Orleans Jazz & Food Night

Y'awl come to the Staff House, University of Newcastle on Friday, March 25, from 6 pm onwards.

Entertainment provided by: Newcastle Preservation New Orleans Band (7 piece band), Creole, Cajun cookin' Cost: $12.50

Please telephone Sandy (Extension 430) to confirm bookings (first come, first served).

Raffles, fun and frivolity (limit: 100).

MOTHERS' MEETING

Agreement has now been reached between the NSW universities and various unions for comprehensive new maternity and adoption leave conditions. These will apply in future to all eligible academic and general staff. Copies of the new conditions are available in the Staff Office but it is essential that applications be made in writing at least one month before the proposed commencement of either maternity or adoption leave.

Further information can be obtained from Mrs Smythe, Extension 251.
NEW FACES AT THE UNI

Staff appointments made recently include (left to right):

DR SUNDARARAJAN RAJAGOPALAN ('Raja') has been appointed Lecturer in Mechanical Engineering. Born in Madras, India, he took a BE with honours at the University of Madras and an ME and PhD at the Institute of Science in Bangalore. From 1976 until 1983 he was a Research Associate in Professor R.A. Antonia's laboratory in the Department of Mechanical Engineering. He was a Research Fellow with Professor R.E. Anton in the University of Adelaide for 18 months, and, subsequently, a Lecturer in Mechanical Engineering at the University of Wollongong. His academic interests include fluid mechanics, turbulent flow and heat transfer. Raja and his wife, Kala, have a daughter, Maya and a son, Arvind.

DR ALUN POPE was prior to coming to the Department of Statistics attached to the Department of Defence in Canberra as a Research Scientist. As a Lecturer in Statistics, he will be chiefly occupied in teaching statistical inference. Born in London, he took BSc and MSc degrees at the University of Sydney. He then worked in England as a school teacher, subsequently gaining a PhD degree in pure mathematics at the University of London. From teaching mathematics at Darwin High School he went to Canberra to a position with the Australian Bureau of Statistics. Last year he was admitted to an MSc degree in statistics at the Australian National University. His academic interests include time series and computer-intensive methods in inference. His wife, Ms Ingeborg Koch is a mathematician and they have a son, Graeme, nearly four.

DR IMRE SALUSINSZKY has been appointed Lecturer in English. He has come from the University of Melbourne, where he was a Tutor. He was born in Hungary and took a BA with honours degree at the University of Melbourne before becoming a journalist with The Age. He gained a DPhil degree in English literature at Oxford University in 1983. After tutoring at Monash and Melbourne Universities, he was granted a Fulbright Award and undertook postdoctoral studies at Yale University in the United States. Dr Salusinszky's academic interests include English Romanticism, the history and theory of literary criticism and Australian literature. His wife, Ms Karen Barrett, a book editor, is studying for an MBA.

MS MARGARET SAMPSON has come to the Department of History from the University of Queensland, where she was a Lecturer in Australian History for three years. Born in Molong, New South Wales, she took a BA with honours degree at the ANU, subsequently tutoring there in Australian history. She took up a Commonwealth Scholarship and gained an MA degree at the University of Sussex. Prior to returning to Australia, she spent two years at Kings College, Cambridge, as a Research Student and two years at Emmanuel College as a Research Fellow. Ms Sampson's academic interests are seventeenth century intellectual history, especially England, and labour and intellectual history of twentieth century Australia. She will be chiefly involved in teaching Australian history. Last year she gave birth to a son, Timothy. She is married to Dr Barry Quinn, Senior Lecturer in Statistics.

DR BOB HOWARD has been appointed Lecturer in Education. Born in Auckland, New Zealand, he was a freelance journalist for the last four years, writing for newspapers and magazines on diverse subjects. His syndicated column on chess is printed in such papers as The Newcastle Herald. He holds BA and MA degrees in the University of Auckland and a PhD degree in the University of Queensland. From 1977 to 1983, he was a tutor in Psychology at the University of Queensland. He has written a book on intelligence and is pursuing research on learning. Dr Howard will be mainly concerned with teaching in the Education course in the Faculty of Arts and in the MEdStud course.
New Students' Association Chief

MR GLEN BEATTY has succeeded Mr Chris Craig as President of Newcastle University Students' Association (NUSA). Mr Craig resigned before his term officially expired for academic reasons.

Mr Beatty had been elected President-elect by students late last year.

The governing body of NUSA is the Students' Representative Council (SRC) and apart from Mr Beatty the executive of the SRC is as follows:

Hon. Secretary, Mr Walter Kmet; Hon. Treasurer, Mr David Yee; Inter-campus Liaison Officer, Mr Philip Clarke; Women's Officer, Ms Alisoninder; Media Officer, Ms Glynis Wall.

The President and the Media Officer both serve the SRC in full-time paid capacities.

Mr Craig is a member of the University Council elected by the students. Following the resignation of Mr Rodney Knight, Mr Beatty has been appointed to fill the vacancy until the Council elections are held in June.

The members of Senate elected by students are Mr Philip Clarke, Mr Patrick Drake-Brockman and Mr Pat Burke.

Mr Beatty and Mr Craig serve the SRC on the Board of the Union and Ms Yvonne Gough on the Board of Kintaiba Child Care Centre.

RESEARCH SCHEME HAS $60,000

The University and the CSIRO have agreed to continue the collaborative research scheme, which will have $60,000 for allocation this year.

The objectives of the scheme is to strengthen CSIRO and tertiary institution research activities by encouraging greater interaction between relevant research groups, particularly where complementary strengths can be brought together.

It is intended that the funds should stimulate the development of new linkages between groups which have not previously collaborated, as well as strengthening existing linkages.

Grants will be made to cover items such as salaries for short-term support staff, travel and other operating support.

To maintain flexibility in the use of the funds, grants will generally be limited to one year.

Funding for approved projects will be available from the date of approval, which is expected to be by early July, 1988. Longer-term projects will be reviewed and funded annually.

However, it is expected that only in exceptional circumstances would a project be funded for a period exceeding two years.

STOP PRESS ....

A lunchtime meeting of students on March 9 resulted in a decision to hold a strike on March 23 to protest against the implications of the Federal Government's Green Paper on Higher Education.

About 150 students in the Courtyard of the Union heard the President of the SRC, Mr Glenn Beatty, Professor Godfrey Tanner, and Ms Margaret Henry deliver addresses aimed at organising resistance to the Green Paper.

(Ms Henry, a Lecturer in Community Programmes, is an Independent candidate for the seat of Newcastle in the NSW elections).

Mr Beatty told the students that as part of the 'day of protest' on March 23 the SRC would hold a march from Pacific Park, Newcastle, along Hunter Street, to Civic Park, where a rally would be held.

He said the Students' Association at the HIHE was also discussing a motion to strike on March 23 and letters would be sent to the University's Staff Association and the campus Sub-division of the PSA to enlist their members' support.

A student speaker submitted that it would be a good idea for students to stage a sit-in in the Administration for a day.
Rewards flow from Choir membership

- No age, sex or beauty barriers.
- Every rehearsal a rewarding experience.
- Join the Newcastle University Choir — "the most outstanding choir of the year" (ABC Choral Festival 1987).
- Sing some of the best music in the world.

Following the performance of Handel's Messiah in the Great Hall on Good Friday, April 1 at 7 pm, which will feature stars of the Australian Opera as soloists, the University Choir will sing at the Graduation Ceremonies on April 29 at 30. The Musical Director is Peter Brock, who received great acclaim following the presentation of Elgar's The Dream of Gerontius.

On July 31, as part of the celebrations for the opening of the NSW Conservatorium's new hall in Newcastle the Choir will sing works by Palestrina and Vaughan Williams.

In September, at the Bicentennial Festival of Music Choral Concert, the Choir will be singing two contemporary works — Coal River, by Anne Boyd, and I See Past The River, by Michael Lonsdale.

The Choir will be presenting a Christmas concert as usual. New members, especially tenors and basses are welcome and won't be subjected to an audition. Come and sing, learn, and enjoy good music and good fellowship.

Rehearsals are held in the Great Hall every Monday night at 7 pm.

The Secretary is Judy Buchhorn (52 3009) and Marie Tietze (63 2774) and Phyllis Robson (63 2237) are looking after publicity.

P.S. The Choir would be kidding you if they didn't say it's an advantage to be able to sing in tune.

Surfriderz re-commence activities

Flushed with success following the 1987 Intervarsity contest, Newcastle University Surfriderz Club is gearing up for what it hopes will be another excellent year.

UK OR USA TRAVEL SCHOLARSHIPS

THREE Jetset Student Travel Scholarships are being offered by the Union. Each is issued in the form of air travel valued at $1,666 to the UK or the USA.

Students who are financial members of the Union and who apply by March 25 are eligible.

Information must be given about the purpose for which the scholarship is sought, how the programme will assist in particular courses of study and what realisable, or tangible, benefit is expected as a result of the scholarship.

Transcripts of students' academic records must accompany the applications. Reports from two referees (one of whom should be able to comment in detail on the feasibility of the proposal and the probable outcome in terms of the applicant's academic and or professional career) must be given.

Applications and enquiries should be addressed to: The Secretary/Manager, Newcastle University Union.

Flashback: Some of the students from the Surfriderz Club who belonged to the team which took out last year's IV titles.
Messiah revived at Easter

When the University Choir and Orchestra puts on Handel's Messiah on Good Friday it will not be showing disrespect for tradition.

While the work is more usually performed at Christmas, in Handel's time it was a musical event for Easter. During Lent, theatrical performances were forbidden by law. Oratorios took their place and Messiah was first heard in Dublin in April, 1742.

The performance, under the direction of Peter Brock, will be given in the Great Hall commencing at 7 pm.

Principal singers of the Australian Opera, Fiona Maconaghie and Geoffrey Chard, will appear in the soprano and bass roles.

Retirement for Mr John Gubbins

Senior Laboratory Craftsman in the Department of Chemical and Materials Engineering, Mr John Gubbins, said goodbye to all his friends on the campus on February 26. Mr Gubbins had started work with the University at Tighes Hill in 1970.

Educated in Manly, he joined the Royal Australian Navy when he was 17 and served in several capacities — on a cruiser, an aircraft carrier, submarines and destroyers. 'In the 60s, Australia bought three guided missile destroyers in the United States,' Mr Gubbins says. 'For more than a year I lived in America learning about the new ships. On the day we took over HMAS Perth in Boston, I fell in love with her. Within 18 months the Perth was involved in hostilities off the coast of Vietnam.'

After 20 years at sea Mr Gubbins reluctantly said goodbye to the Navy, because his young family needed a father who was at home.

He commenced duties with the University as a craftsman just before work on the construction of the Engineering complex at Shortland was completed in 1970.

Initially he worked in the Department of Mechanical Engineering, where his colleagues included Mr Owen Scott, Mr Harold Ayre, Mr Doug Mudway, Mr Col Newell and Mr Jack Evans.

'Then I transferred to the Department of Electrical Engineering, where I associated with that grand old man — and still a very close friend — Mr Eric Cox,' Mr Gubbins says.

'If anyone had told me I was cut out for working in Chemical Engineering I wouldn't have believed it. However, I spent my last seven years on the campus with that Department. I can't recall a more fulfilling seven years in my life.'

In 1983 Mr Gubbins obtained support for his suggestion that apprentices be employed with a view to the University producing craftsmen to replace craftsmen who were due to retire and also giving unemployed apprentices jobs.

He has happy recollections of the success of the Apprentice Training Scheme and says he received support from Professor G. Jamieson, Head of the Department, and the (then) Vice-Chancellor, Professor D. George.

Retirement for Mr Gubbins has meant, among other things, moving to Tamworth, where he and his wife, Betty occupy an historic house, which he is restoring.

To honour John Gubbins a farewell luncheon was held by the Department of Chemical and Materials Engineering in the House.
One PhD's story

At the University's graduation ceremonies for 1988, Dr John Smith will receive a PhD in Linguistics for a thesis which explains his theory of generative syntax.

Dr Smith investigates how the human mind acquires, by the time it reaches five or six, the ability to generate an infinite set of sentences.

His theory tries to relate, by applying sets of formal rules, the possible set of sentences which can be generated. One sentence is transformed to another by moving phrases and clauses.

Dr Smith simplifies the theory of transformational grammar by including the so-called stylistic movements in the class of syntactic transformations.

Dr Smith grew up in Newcastle and went to Wallsend High School. He was the recipient of a Commonwealth Postgraduate Research Award and a University of Newcastle Bursary.

Emeritus Professor Ray Cattell, Dr George Horn and Dr Peter Peterson were his supervisors at different stages of his PhD work and Dr John Lee, of the Department of Philosophy, provided invaluable assistance.

The Department of Linguistics at this University is the best one in Australia in which to pursue a generative syntax topic,' he says. 'My principal supervisor, Professor Cattell, is regarded by his American peers as Australia's foremost syntactic theoretician.

'A point of interest is that one of the examiners, Professor C. Huang (a world leader in the field), explored some significant discoveries whose origins can be found in Ray Cattell's proposals,' Dr Smith says.

'Although working in the area was exciting, it was also nerve-racking. I will not forget Ray Cattell's early comment to me that pure syntax PhDs are "probably just too hard".

Dr Smith is presently working for the Australian Tax Office.

Student Elections

The annual elections for the student membership of various University bodies are about to get underway with the issue of notices calling for nominations. The bodies are:

- Senate;
- Faculty Boards;
- Board of Environmental Studies;
- Board of Studies in Aviation;
- Board of Studies in Business Administration;
- Board of Studies in Clinical Epidemiology & Biostatistics;
- Board of Studies in Psychology;
- Standing Committee on Asian Studies; and
- Library Committee.

All students, except the very newest, will know that the bodies mentioned make decisions or recommendations on academic matters which are of direct concern to students. As these elections are the only chance students will have to secure representation on those bodies during the current academic year, the opportunity is not one to be missed.

Full details of the elections, including the number of vacancies and eligibility, are contained in the notices which have been distributed to all faculties and departments throughout the University.

The closing date for the receipt of nominations will be Thursday, March 31.

Danish adult education seminar

The Department of Community Programmes is to hold a seminar entitled Trends in Danish Adult Education. The seminar will be held with the assistance of the Workers' Educational Association and the Australian Association of Adult Education.

The seminar will cover a broad range of questions, including why Denmark has what is arguably the best educated population in the world. The seminar will be told about trades union education, folk high schools, reading circles, outreach programmes and 'people's universities' which are among the means by which many Danes re-start, continue and further their educational careers.

The seminar will be led by Mr Ebbe Lundgaard, General Secretary of the Danish Folk High School Association, Chairman of the Danish Council of Adult Education and a Member of the Government Committee on Primary and Secondary Schooling.

The venue is Room 220 in the Education Building. The seminar will be held on March 22 from 4 to 5.30 pm.

Attention First Year Students

Have you collected your Confirmation of Enrolment Programme?

if not they are available for collection from the Student Administration Office, Ground Floor, McMullin Building between 9 am and 5 pm.

Students who have not collected their confirmations will not know if they are correctly enrolled.

At examination time you may find that an examination seat has not been allocated to you.
ADVERTISEMENTS

FOR SALE

Silver Reed EX300 FD electronic typewriter/printer with 13 disks, disk case, 3 daisy wheels and spare ribbons (hardly used), $1200 or best offer. Please telephone 48 7037.

Cain 2.3 metre trifin surf ski with paddle, rope and belt (12 months old) in excellent condition. This surf ski would suit a new buyer, $350. Please telephone 52 7563 and ask for Scott.

Maple Sideboard (fully restored) with original handles, $350. Please telephone 59 2319.

Sony 510 microphone mixer in good condition, $85 or near offer. Please telephone 69 1124.

LOST

Lorus duo men's watch (gold and black with velcro black band) in Burnett House or on University grounds on the night of the Orientation Ball. The watch is of great sentimental value and a reward for its recovery is offered. Please telephone Chris at Extension 329 or 26 2907.

POSITION WANTED

Lisa Jacques would like to type theses, reports, occasional papers etc. Please telephone 69 1124.

DIARY OF EVENTS

Tuesday, March 15, 12.30 pm
Lunchtime concert in the Union Courtyard featuring the band Haywire. Admission: free.

8 to 11 pm

Wednesday, March 16, 2.30 pm

Thursday, March 17, Noon
Movie: Raising Arizona in the Union Common Room. Donation: 50 cents.

2 pm
Department of Philosophy seminar entitled The Tudor Homilies and Political Legitimacy. Speaker: Mr. A.W. Sparkes. Venue: A110 McMullin Building.

Friday, March 18, 1 pm
Film Buffs' Club presents The Wall and Foolish Wives in the Union Common Room. Admission: free.

2 pm
Drama Department presents a public lecture by Professor Kalman Burnim entitled Hogarth and The Stage in Room V01 (Mathematics Building).

Monday, March 21, Noon
Department of Geology seminar entitled Hydrothermal experimental techniques - understanding the Tem-Pres. Speaker: Dr. Philip Seccombe. Venue: G04, Geology Building.

Tuesday, March 22, Noon
Department of Mathematics seminar entitled Industrial Mathematics: + or - Guest Speaker: Dr. Jack Gray, Director of the Industrial Mathematics and Statistics Group, University of New South Wales. Venue: V107. (This seminar will be continued on Friday, March 25 at 2 pm).

12.30 pm
Lunchtime concert in the Union Courtyard featuring the band Falling Joys. Admission: free.

8 to 11 pm

Thursday, March 24, Noon
Movie: Project X in the Union Common Room. Donation: 50 cents.

8 to 1 pm
Union Night in the Union Common Room featuring Vegemite Reggae. Admission: $1.

Friday, March 25, 1 pm
Film Buffs' Club presents Fly, The Critic and The Sun's Burial in the Union Common Room. Admission: free.

CONVOCATION ANNUAL DINNER

FRIDAY, MARCH 25, 7.30 pm
Presentation of the 1987 Newton-John Award to ANNE von BERTOUCH in the Southern Cross Lounge all welcome to attend.

Tickets cost $20 and are available from the Convocation Officer, G59 in the McMullin Building. Enquiries: 685 970.

PUBLIC LECTURE

The Department of Drama take pleasure in announcing a public lecture to be given by:

PROFESSOR KALMAN BURNIM entitled HOGARTH AND THE STAGE to be delivered on FRIDAY, MARCH 18 at 2 pm in Room V01 (Mathematics Building).

Professor Burnim is Fletcher Professor of Drama and Oratory at Tufts University and President of the American Society for Theatre Research. He is a co-editor of the monumental 16 volume Biographical Dictionary of Actors, Actresses, Dancers, Managers and other Stage Personnel in London, 1600-1800.