Research Associate Takes Second Place in Prestigious Competition.

Dr Hai-Sui Yu

A Research Associate from the Department of Civil Engineering and Surveying, Dr Hai-Sui Yu, has gained world-wide recognition by being placed second in a civil engineering competition in the United States.

Hai-Sui was one of six finalists to appear before a judging panel in North Carolina for the R.J. Melosh Medal after letters inviting applications were sent to every civil engineering school in the world. He was the only contestant from outside the North American continent to be selected for the final after hundreds of applications were received for initial consideration.

The international competition aims to select an outstanding contribution in the area of finite element analysis by a young researcher who has recently completed a Doctorate of Philosophy (PhD). Finite element analysis is used in civil engineering to predict the behaviour of a huge variety of structures, such as bridges, buildings, dams and tunnels, and is an area which has undergone massive growth since it was first used to analyse aircraft in the late 1950's.

The medal competition is named after an American engineer, Robert J. Melosh, who is considered one of the pioneers of the finite technique.

Hai-Sui presented a paper entitled 'A Rational Displacement Interpolation Function for Axisymmetric Finite Element Analysis of Nearly Incompressible Materials' which was incorporated in his PhD thesis. He was judged on the quality of his paper at the Duke University in North Carolina.

The winner of the contest was Mr J.B. Salinz from the Instituto Tecnologico y de Estudios Superiores de Monterrey in Mexico. The other finalists came from America and Canada.

Newcastle Medical School - Administrative Model for Fiji

Administrative procedures used by the Faculty of Medicine are under the microscope by a visitor to the University from Fiji.

The Secretary to the Fiji School of Medicine, Mr Timoci Vakatawase, has been looking at admission procedures, timetabling, the selection process, examinations, elective programs and the general organisation of the course itself, so that the knowledge gained can be applied to a new medical course being developed at the Medical School in Suva. He is also looking at the general management of the Faculty.

He says that a problem based course based on the Newcastle based model is being conducted in Fiji for the first time this year. Although the course is similar in philosophy, it is very different structurally in that it is in two tiers. In Fiji, medical students study for three years in the first tier to gain a diploma and then work under supervision for one year of practical experience. If they satisfy the assessment requirements of that supervised year, then they are able to proceed onto the second tier which is also of three years duration. At the end of this second tier, they are then awarded a Bachelor of Medicine.

The first tier is community based medical training while the second tier is hospital based.

Mr Vakatawase (pictured right) says that there is reluctance on the part of some people to the newly established course, but that in time and with new admission and administrative procedures in place, this should dissipate. He says that the new degree will have more status and be more comprehensive than the previous one.

"I am looking at the administrative procedures in place and also the course organisation from the first to the fifth year including elective programs," says Mr Vakatawase.

"The Newcastle course is unique in its problem-based approach and we hope to emulate its success in Fiji," he says.

Mr Vakatawase.
Academics Don't Need Higher Degrees - *Baldwin*

The Blandy Report on academic careers was flawed by the "sweeping assumption" that academics ought to have higher degrees, according to the Minister for Higher Education, Mr Baldwin.

The Vice-Chancellor, Professor Morgan, told Academic Senate that Mr Baldwin's comments had caused "such a flurry of concern as I have never seen before" at the Australian Vice-Chancellors' Committee.

He said Mr Baldwin had been wrongly advised about the numerical assumptions of the Blandy Report and had misjudged the basis of its conclusions.

"Unless the Minister wishes to produce a second-rate system of universities in Australia, he must have regard to international standards," Professor Morgan said.

The report by the National Institute of Labour Studies, headed by Professor Richard Blandy, found that Australian universities could face a shortfall in academic staff of as many as 20,000 positions by the end of the decade.

Mr Baldwin argued that this unnecessarily pessimistic, because it assumed that all academics should have a higher degree.

In fact, he said, only 60 per cent of academics in universities and 40 per cent in other higher education institutions at the census date in 1986 had higher degrees.

Maintaining this level of about 50 per cent of staff with higher degrees would see the annual shortfall in academic recruitment somewhere between zero and 100 places a year, rather than the NILS estimate of 1,300 to 1,900 a year. •••

---

**Election**

Election of a Member of the Advisory Committee on Affirmative Action and Equal Opportunity by the Non-Academic Staff.

At the close of nominations for the election of a member of the Advisory Committee on Affirmative Action and Equal Opportunity by the Non-Academic Staff, more than one valid nomination had been received.

The following Non-Academic Staff members have been duly nominated:

- Diane Frances BULL
- Greta DAVIES
- Wayne Francis Beynon SHEEAN

A ballot will now be conducted by means of a postal ballot. Voting papers have been despatched and should be returned by April 26, 1991.

All full-time members of Non-Academic Staff or fractional members of the Non-Academic Staff who are appointed on a half-time basis are eligible to vote.

To be included in the ballot, completed voting papers will be required to reach the University Secretary by not later than 12 noon on April 26, 1991.

P.D. Alexander,
Returning Officer.

---

**Allergy & Personality Studies**

Healthy volunteers are needed as control subjects in a study to investigate psychological factors and allergies.

Sessions will be held on Tuesday, April 30 and Tuesday, May 7 from 9 am to 3.30 pm in Rooms 122, 123 and 125 of the Department of Psychology. Sessions will also be held on Wednesday, May 1 and Wednesday, May 8, from 9 am to 5 pm in Rooms 122, 123 and 125 of the Department of Psychology. Sessions should take 30 minutes.

Volunteers will be assessed for nasal enzyme and undergo a skin test for allergies.

They will complete a personality inventory either during the session or in their own time.

Some volunteers may be asked to return in several months for two shorter sessions.

Volunteers should just turn up on one of the above dates, but may contact one of the following personnel prior to testing sessions: Dr Maryann Gauchi (telephone 26 6819, Tuesdays to Thursdays between 8.30 am and noon); Assoc. Professor Alan Husband on 26 6156 or Professor Maurie King on 21 5937.

People who suffer from Hay Fever may participate but no asthma sufferers please.
Information Technology Scholarships for Four University Students

The University has announced the winners of four major undergraduate scholarships in the field of information technology.

The scholarships are provided by BHP's Information Technology Division in Newcastle and each scholarship is valued at more than $7,500 for every year of full-time study undertaken by the recipient.

The 1991 winners are David Leonard of Port Macquarie, Paul Wilson of Nitebridge, Fiona Espe of Glenben Bay and John Webb of Fassifern.

David and Paul are both 3rd year students in the School of Engineering (Computer Engineering) course while Fiona and John are in their second year of study in the Bachelor of Information Science degree.

The Business Development Manager for the Information Technology Division, Mr Peter Richardson, said a company was pleased to be involved in the university's scholarship scheme for the second year.

"As a result, the Division is happy to support undergraduate students who are studying in information technology as part of their course because of the benefit to the industry and to BHP."

The scholarships are mainly awarded on academic merit but candidates have to appear before an interview panel. Each scholarship offers a living allowance of more than $7,000 (nearly $9,000 for students living away from home) and a book allowance of $500. The student's Higher Education Contribution Scheme (HECS) charges will also be paid if the student takes up employment with BHP at the completion of their course. Scholarship recipients also have the opportunity to undertake vocational work with the sponsor.

The Chairman of the University Scholarships Committee, Professor Ron MacDonald, said the Information Technology Scholarships were amongst the most sought after scholarships on campus.

"The interview panel met with more than 20 students who were short-listed and had a difficult task in selecting the recipients," said Professor MacDonald.

"The University was very pleased with the calibre and standard of the applicants and the availability of these type of scholarships must contribute to the attraction of high quality students to the University," he said.

The first scholarships offered by the Information Technology Division were made available last year. The 1990 recipients, Jamie Evans and Robert Lang (Computer Engineering) and David Quirk, Anne Regan and Damien Westacott (Information Science) have all successfully met criteria for continuation of their scholarships.

Happy scholarship winners (left to right) Paul Wilson, David Webb, Fiona Espe and David Leonard.

Graduation 1991

Nearly 2,400 graduands will attend the conferring of degrees and awarding of diplomas when the University conducts its 1991 Graduation Ceremonies early next month.

The graduands (the title given to students upon graduation) will attend eight ceremonies in the Great Hall on Friday and Saturday, May 3 and 4 and also on Friday and Saturday, May 10 and 11.

Graduation Officer, Tom Reid, said the number graduating was about 200 more students than last year and that the Great Hall was expected to reach maximum seating capacity of 1440 people on each of the ceremonies.

The program for this year is:

- Friday, May 3 at 10am - Faculty of Engineering and Faculty of Economics and Commerce
- Friday, May 3 at 2.30pm - Faculty of Economics and Commerce
- Saturday, May 4 at 10am - Faculty of Arts
- Saturday, May 4 at 2.30pm - Faculty of Science and Mathematics
- Friday, May 10 at 10am - Faculty of Nursing and Faculty of Health Sciences
- Friday, May 10 at 2.30pm - Faculty of Education and Faculty of Social Science
- Saturday, May 11 at 10am - Faculty of Art, Design and Communication, Faculty of Medicine and Faculty of Architecture
- Saturday, May 11 at 2.30pm - Faculty of Education and Faculty of Music.
Dean's Merit List

The achievements of students who have gained a weighted average mark of 77 or more in Faculty of Engineering courses have been recognised at a special function held in the Southern Cross Lounge.

The function was the announcement of the Dean's Merit List for 1990 and 60 Engineering students in second, third and fourth year of their courses will have the achievement noted on their academic record.

Director of the School of Engineering and Dean of the Faculty of Engineering, Professor Alan Roberts, said the Merit List was a way in which the Faculty can congratulate its best students and also encourage them to perform well academically.

"The Merit List was instituted last year. It is very pleasing to see that 60 students have gained a mark of 77 or more and are on an honours track, with 14 of those with grades of 85 or over," said Professor Roberts.

"By adding this information to the student's academic record, we can make sure that their achievements are suitably noted," he said.

Students who achieved a meritorious level of performance during their course are:

Robert Davey
Jamie Evans
Peter Dower
Timothy Allen
Teresa Bates
Leigh Cavanagh
Randall Gallimore
Mark Massa
Robert Mitchison
Tan Beng Tiong
Stephen Elliott
Kenzi Hall
John Olsen
David Sparkes
Karen Brownlee
Anthony Pembritt
Richard Armstrong
David Beeson
Sean West
Andrew Beath
Damon Borserio
Leon Burzacott
David England
Flora Espe
Roger Gray
Phillip Kerney
Wesley MacKinnon
Adrian McCormack
Richard Webber
Jamie Wilson
Paul Ebert
Jeffrey Latham
Michael Thorpe
Paul Wright
Matthew Bechy
Brendan Bergshtout
Stephen Connors
Stuart Lee
Shane Lontis
David Stasden
Teh Min Knap
John Waudby
Derek Barrie
David Brown
Christopher Brown
Stuart Cooper
Martin Cousins
David Donn
Low Yat Onn
Peter McKenzie
David Warren
James Walsh
Richard Brown
Karen Daniels
Andrew Foote
Peter Gordon
Daniel Lambeth
Rowan Molloy
Andrew Rutherford
Darren Woodhouse
BE (Electrical)
BE (Computer)/BSc
BE (Computer)
BE (Electrical)
BCompSc/BMath
BE (Chemical)
BCompSc
BE (Chemical)
BE (Computer)/BCompSc
BE (Chemical)
BE (Chemical)
BE (Chemical)
BE (Computer)
BE (Electrical)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
BE (Computer)
A young Newcastle soprano has won a prestigious scholarship valued at $2,000 which will enable her to undertake further study and hone her skills in New York and Vienna.

Leana Legowski has been presented with the Doris Smith Scholarship which was established more than 20 years ago to allow a singer of quality and promise to pursue studies at the highest possible level.

It is the sixth time that the scholarship has been presented, the first time being to renowned Australian singer, Irene Waugh.

On presenting the scholarship, Chairman of the New South Wales Board of the Trust Company of Australia, Mr Quentin McArthur Stanhan, said that it was felt that Leana has the determination and ability to take full advantage of this wonderful opportunity.

"She is a very worthy winner and a bright future is ensured," said Mr Stanhan.

"Perhaps no form of musical performance is quite so difficult as that of competing for major awards. It is a harrowing business requiring one to accept both victory and disappointment with graciousness," he said.

Leana said it was a great honour for her to be awarded the scholarship and she intended to put it to good use.

"In New York I will study with Jo Estill whilst in Vienna I will study privately with Professor Gerhard Kahry.

"I will be looking for sponsors though, because most of this money will be taken up with airfares. I will be away for as long as the money lasts even if I have to live on baked beans and water," she said.

Leana Legowski, pictured with Mr Michael Dudman (Dean of Music), the Vice-Chancellor, Professor Keith Morgan and Mr Quentin McArthur Stanhan.

At its first meeting of the year, the Advisory Committee on Affirmative Action and Equal Opportunity approved a program of activities for 1991. These include some monitoring projects, in respect of recruitment and promotion. I have written to Professor Carter, the Deputy Vice-Chancellor (Academic), seeking approval to observe all stages of the process of recruitment for middle- to senior level academics, and to the Vice-Chancellor, seeking approval to observe the 1991 round of academic promotions. We also plan to monitor the recruitment of middle- to senior level administrative staff. These projects, if we can carry them out, will help us to see whether there are EEO-related problems with the post-amalgamation University's procedures.

I have also written to Heads of Faculty requesting time at one of their second semester Faculty Board meetings for a 30-minute EEO presentation/discussion. This way, we hope to get around one of the difficulties of reaching busy staff who would have trouble fitting in another meeting.

Age Discrimination and Early Retirement

The Anti-Discrimination Act 1977 was amended late last year to outlaw compulsory retirement on the grounds of age in New South Wales. It applies to the Public Service from 1 January this year, local government authorities from 1 January 1992, and the private sector from 1 January 1993. However, the amendment does not apply to any people employed under a Federal award which makes provision for compulsory retirement. Most general staff of the University will therefore not be able to rely on the amendment. The position of academic staff is less clear, as Federal award negotiations are still going on. Any academic staff member approaching retirement age who is concerned about compulsory retirement should see their union or the EEO Unit. The Anti-Discrimination Board in town can also advise people.

Gay and Lesbian Discrimination

The Unit has handled a few individual cases of possible or anticipated discrimination on the grounds of homosexuality (which covers actual or imputed homosexuality). But we've very little idea of whether or not we are really meeting the needs of gay and lesbian staff. I therefore encourage staff to let us know if any particular action, information dissemination, workshop etc. is needed to ensure the absence of discrimination. All information we receive will be treated as confidential, if this is requested.

Odds and Ends

A recent case reported in the Sydney Morning Herald (Tuesday 26 March) made interesting reading. A woman writer took her Australian publisher to court when he refused to allow The Women's Press, a British company, to publish her book in Britain. The book was published here in 1987, with a foreword from the publisher. He said he was making a stand for male equality by refusing to allow The Women's Press to publish the book without the foreword. The Supreme Court said he was wrong. Mr Justice Bryson said "In my judgement it was unreasonable to see the question whether the publisher's note appeared as important, still more unreasonable to tell a British publisher who wanted the book that the note stood the sole surviving witness to a remembered past and hoped-for future of gender detente and peaceful co-existence. To insist on inclusion of the note and let a fair commercial opportunity go away on these grounds was not reasonable; it was folly." Damages were to be assessed.

Have a Go!
Mums-To-Be and Nursing Students

The search is on in the Lower Hunter area again for 150 mothers-to-be to assist nursing students in a unique program conducted by the University.

The Department of Physiological Health Nursing is seeking the assistance of 150 women who will be giving birth between now and August to assist the nursing students in a vital part of their course.

The Pregnancy and Birth Study Program involves second year nursing students enrolled in the Diploma of Health Science (Nursing) who follow the progress of women during pregnancy. It requires each participating nursing student to maintain contact with a woman during her pregnancy, accompany her to an antenatal visit, attend the birth of the child if possible, and also follow up the mother and her baby after the birth.

The aim of the program is to increase a student's understanding of pregnancy, birth and families.

Program Co-ordinator, Shirley Rutter, said the nursing students were involved in clinical learning in maternity wards of Hunter Region Hospitals during the three years of Diploma study and that the program was an important supplement to this experience.

"The study brings benefits to both pregnant women and to students in that the acquired knowledge contributes to better care for mothers and babies," said Shirley.

"The program is unique in the fact that both parties can learn and help one another. The students do not wish to pry into the mothers' personal lives but merely to act as observers in the pregnancy and birth process.

"Over the years the program has been conducted, some very special friendships have been made between the students and the mothers-to-be. Some women have already been involved in the program more than once," she added.

Participants are fully briefed by nursing lecturers before being 'linked' with a student.

Mums-to-be who live in the Newcastle, Lake Macquarie and Lower Hunter areas and who are interested in obtaining more information on the program are invited to contact Shirley in the Faculty of Nursing at the University by telephoning 216776, 216304 or 216326.

New Officers Elected to Staff Social Body

Members of the Hunter Building Staff Social Association have elected a new Executive for the coming year.

The Association will be headed by Don Matthews (Curriculum Studies) as President, Bert White (Applied Life Sciences) and Marion Wilson (Huxley Library) as Vice-Presidents, Kath Reynolds (Examinations) as Secretary and Karyn Asher (Holistic Health Studies) as Treasurer. Eunice Hobson (International Students Office) is the Membership Secretary.

The retiring President, Paul McGrath, thanked his Executive members, all of who vacated their positions after many years of organising the various functions of the social body. The members had done a wonderful job throughout the year while the social agenda had been a great success, according to Paul.

He said the organisation was in a healthy financial state and that about 250 staff employees were currently members of the association.

University employees who use the facilities in the Staff Lounge in the Hunter Building are reminded that the services are not provided free of charge and that employees have subscriptions deducted from their pay or place relevant funds in the money box in the tea room. Membership details are obtainable from Eunice on Ext. 6595.

'The Body' Anthology

Women's Redress Press Inc. invites submissions for a women's anthology on 'the body'.

We are planning an eclectic collection on 'the body'. Contributions can be critical, literary or visual: anecdotal, humorous, serious, dealing with feelings and thoughts on our bodies - how they are constrained, how they are sites of pleasure, how they are sights for pleasure; their relations to other bodies, violence, love freedom; how we use them, how we treat them, how they are acted upon. Bodies as commodities or autonomous agents.

The works could take the form of poetry, short story, diary, vignette, essay, etc. Essentially, we are interested in what women have to say on the subject, which can be interpreted as broadly as you wish. Stylistically, the range could encompass experimental writing, Gothic horror, magic realism, or an epic in heroic couplets.

We welcome scientific and medical contributions.

Contributions 50 to 150,000 words, illustrative material black and white.

Closing date is April 30, 1991

Please send contributions to Women's Redress Press Inc. Post Office, Box 665,
New Traffic Procedures for University Entrance

Changes to procedures for traffic entering the University grounds are being made by the Newcastle City Council and the Roads & Traffic Authority in consultation with officers of the University and the Newcastle Traffic Committee.

The changes are proposed to lane use on the Roundabout at the Western Entrance. Vehicles coming from Jesmond or western areas may enter by the LEFT LANE ONLY while vehicles coming from Waratah or eastern areas may enter by the RIGHT LANE ONLY.

New road markings on the Roundabout, new signs as well as raised lane markers will indicate the new traffic arrangements. These changes to lane use will be effected by the R.T.A. following approval of the proposal by the Newcastle Traffic Committee.

As well, new GIVE WAY SIGNS have been erected on the Ring Road at its intersection with the Western Entrance Road. This will assist vehicles to enter the University grounds without causing a backlog of traffic into the Roundabout.

Expressions of Interest

The Department of Clinical Pharmacology is contemplating the purchase of an Optical Mark Reader to process questionnaires for a study of Adverse Drug Reactions. We are seeking expressions of interest from others who may also have use for such a reader, with a view to sharing the cost of the purchase and, or operation.

We will be testing a reader in May or June this year and its details are as follows:

- **Model Opscan 5 20**
- **Form Size 64x127 to 229x335 mm**
- **Hopper Capacities 300 sheets**
- **Throughput 2000 sheets/hour**
- **Read Head Type Reflective**
- **Read Pencil and Ballpoint**

For further details please contact David Henry by telephoning 26179 or Duncan Cruickshank by telephoning 26181 or 211278.

Mobile Blood Donor Unit to Visit Campus

The Royal Newcastle Hospital & District Blood Transfusion Service Mobile Blood Donor Unit will visit the University campus to accept blood donations from staff and students. The bus will be located adjacent to the Shortland and Hunter Union Buildings from 10 am to 4 pm on the following dates:

- **Shortland Union**
  - Wednesday, May 8
  - Wednesday, August 7
  - Wednesday, October 23
- **Hunter Union**
  - (in car park adjacent to Union Building)
  - Tuesday, May 28
  - Tuesday, August 27

Further notices will appear in BULLETIN as reminders closer to forthcoming dates.

BULLETIN ♦ 7
Opportunity from Community Programmes

Seminar entitled 'Competency Based Vocational Education' on Friday, April 26 from 9 am to 5 pm. It will be presented by Mr Bill Howard, formally a lecturer in the University's Department of Pedagogical Studies and the author of a book on teaching techniques.

It will be held in K202 in the Medical Science Building. The fee is $90.

Competency Based Vocational Education has increasingly become the focus of industrial training in overseas countries and is the apparent goal of both Federal and State Governments in Australia. It has relevance to the training of those who are being newly inducted to the workforce; receiving an orientation to the particular needs of an employer, having received an initial qualification from an outside institution; being trained for future employment roles under a human resources approach to staff development.

It will be divided into five areas -
(1) identifying job competencies
(2) organising learning activities
(3) organising learning resources
(4) testing and evaluating competencies
(5) competence record keeping.

Further information and enrolment forms can be obtained from the Department of Community Programmes.

Edwards Hall -

In December, 1992, it is expected that there will be a gathering of former Residents, Staff and Trustees to celebrate the 20th birthday of Edwards Hall. This will not be the first occasion on which those formerly associated with Edwards Hall have conducted reunions; others having already been successfully held at the Hall in 1982 and 1991 and in Singapore in 1985 and 1990. An association of former residents, the Edwards Hall Association Inc., has been established and plans are underway to build upon the Hall's residential scholarship scheme introduced this year.

Edwards Hall is a traditional residential college whose primary aim is the provision of living accommodation for students in an enriching, educational, social and cultural environment which is conducive to academic pursuits. The Hall is very well equipped and is recognised by its peers as being one of the leading University residences in Australia.

When the Hall first opened in 1972, it had little more than bedrooms, ablution facilities, a dining complex and a few small television lounges. Due to funding shortages during the initial construction phase, the Hall was left with large sections of its intended facilities deleted and a number of serious deficiencies to overcome. By early 1974, it was already apparent to the Board of Trustees that the Hall would have to generate its own funds if it was to reach its full potential as funding was not forthcoming from either the Government or the University.

A remarkable program of self help was instituted as a result of co-operation between the Board and residents to identify needs and to generate profits from conferences, functions and the like. Since 1974, over $1.2 million has been re-invested by the Board into Edwards Hall in the form of three fully equipped recreation areas, bedroom heating, carparks, bicycle enclosures, computing equipment, air-conditioning, an academic library, general landscaping, external illumination, secondary food outlet, reinstatement of the central building's western wing, additional residential accommodation, office extensions, a minibus, etc.

Presiding over this exciting period of development have been two individuals, Drs Alec Forsythe and Mike Blackmore. Alec Forsythe is a long serving member of the Council and former Deputy Chancellor, who first became involved with the Hall during its planning stages in the late 1960's.
Longest Established Residential Facility on Campus

He has been Chairman of the Board of Edwards Hall since its inception until this year when he declined the position as he felt it was time for others to accept this responsibility.

Mike Blackmore came to the University from Canberra in 1971 to set up the new residence and at the time of his appointment was the youngest head of college in Australia. He is now one of the longest serving college heads in Australia and has twice been elected President of the Association of Heads of Colleges and Halls.

Nearly 20 years later, Edwards Hall is one of the ten largest university colleges in Australia and pioneers the concept of having some of its beds in the form of self-catering units (75 of the 292 residents are in 5-bed self-catering units). As a semi-independent financial unit of the University, Edwards Hall has been obliged to live within its own resources and practice efficient management techniques. The Hall’s self-developed computerised administrative systems result in reduced staffing levels with lower fees by comparison to other catered residences.

 Asked to comment on the state of the Hall as it approaches its 20th year of operation the Warden said: “We have been very fortunate in having a stable governing body for many years while a planned series of developments and changes were effected which have created an institution of a type highly sought after by our customers. First year students in particular (and their parents) seek catered accommodation and this the Hall offers. Second and later year students however naturally seek a more independent lifestyle and this the Hall also offers. It is pleasing to see other colleges around Australia now planning the addition of some self-catering places and following the lead given by Edwards Hall.

"There are still further objectives which the Hall can achieve, the most important of which is the investment of funds and donations to create a substantial scholarship scheme. A residential college deals with people in the real sense and in another 20 years time there will be a substantial number of ‘Old-Teds’ in the community and I imagine a large number of their children experiencing life in Edwards Hall. The benefits to colleges of former residents are not usually realised until the college is 40 - 60 years old and its traditions firmly in place."

(above left) Warden of Edwards Hall, Dr Mike Blackmore chats to students. (above) Students take advanta ge of computer facilities.

After-Hours Emergency Counselling

The University Counselling Service has received some enquiries from staff about the availability of emergency and after-hours Counselling Services.

The University Counselling Service offers a service in the evening by appointment. Appointments can be made at one of the following two locations during office hours.

1. Lower Courtyard, Auchmuty Library.
   Phone 215801
2. Hunter Building, off Main Concourse next to Huxley Library. Phone 216467

For emergencies, the following services are available in the Community:
1. Shortland Clinic, Ordnance Street, Newcastle. Phone 257945
   Offers a 24-hour walk-in assessment Counselling Service.
2. Lifeline Telephone Counselling Service (24 hours) Phone 615353
3. Sexual Assault Centre. Phone 266234
   Offers Medical and Counselling Service (24 hours)

Computing Facilities

Computing facilities in the Computing and Information Sciences Building are available for use by University students between 8 am and 10 pm Monday to Friday and between 9 am and 5 pm on weekends and public holidays.

Two computer laboratories have installed 180 IBM compatibles and 20 MACS while facilities to connect to the VAX terminal are available.

BULLETIN * 9
New Text in Bioethics

Dr Ken Mitchell (Faculty of Medicine) and Dr Terry Lovat (Faculty of Education) have collaborated in the writing of a text in Human Bioethics entitled Bioethics for Medical and Health Professionals.

The text has been written as a medical and health-care education text, concerned with the issues of human bioethics as they arise in day-to-day practice within these professions. Dr Mitchell and Dr Lovat teach in the Bioethics strand of the medical program and are members of several hospital-based and research-oriented ethics committees in the area.

In compiling the text, they have drawn on their own research as well as the expanding field of international research within this domain. One of the distinctive perspectives to be found within the text is the assumption that health care, especially in the hospital setting, involves team responsibility. As a result, every effort has been made to ensure that the views of all professionals within the health-care team are represented.

The text has already attracted huge interest from medical and health schools around Australia, with large adoptions within the first week of publication from the Health Schools of Griffith University and the Australian Catholic University. The Medical Schools of Sydney and NSW Universities, among others, are currently reviewing the text with a view to adoption. The publisher (Social Science Press, Australia) has indicated that much of the enthusiasm towards the text seems to result from the broader interest within the profession towards the medical education program at Newcastle. In general, this is seen as innovative and comprehensive, the inclusion of Bioethics as a deliberate strand being just one signal of this.

In April, Dr Mitchell and Dr Lovat will be presenting a paper at the inaugural conference of the Australian Bioethics Association in Melbourne, concerned with new moves in the curriculum development and evaluation of this strand.

Professor William Walters, currently Professor of Reproductive Medicine at the University and co-founder of the Centre for Human Bioethics at Monash University, wrote the foreword. Testimonia were received from a number of distinguished clinicians and academics associated with the area. Outstanding testimonia included the following:

"A well-written, well-researched volume... contemporary, written by authors with an intimate knowledge of the Australian health care scene with regular contact with clinicians at the cutting-edge of current ethical dilemmas in medicine."

Dr Phil Byth, Director of Intensive Care, John Hunter Hospital.

"This tremendously readable and informative book should be required reading for undergraduate and postgraduate medical and nursing students, indeed all health professionals."

Dr Betty Capper, Nursing Education Co-ordinator, John Hunter Hospital.

Dr Ken Mitchell

"This book is an admirably fresh and common-sensible introduction to thinking about the pressing problems that arise from new developments in biomedicine."

Professor Max Charlesworth, Dean of Humanities, Deakin University.

"Highly recommended... a most readable and relevant text."

Mr Christopher Rigby, Co-ordinator, Centre for Studies in Bioethics, Australian Catholic University.

Overseas Academics on Education Visa (418) or Specialist Visa

Would all academics on Educational Visa (418) or Specialist Visa (former Subsidised Students) and holding fixed term/temporary appointments, contact Dr Sirl Gamadge of the Department of Aboriginal and Multicultural Studies of the University of New England to discuss 'common visa difficulties' including the change of status to Permanent Residence Visa. One aim is to prepare a common submission to the government requesting relief from the ten year bar for change of status within Australia. Please send name, address, contact numbers, any difficulties already encountered and any other relevant details. Telephone (067) 734413. Fax. (067) 734411. University of New England Armidale. NSW 2351

Season 2

Musical Director
Roland Peelman

Mozart Overture to 'The Abduction from the Seraglio'
A. Schultze: A Distant Shore
Soleur: Garrick Jones (Baritone)

Mendelssohn
The Italian Symphony No.4

Maitland
Wednesday 31st May 1991, 8PM
Church of St Mary the Virgin.
Tickets: $20 Adults; $15 Concession; $10 Children
Available from McDonald Bros. Phone: (049) 335118 sponsored by Maitland Mutual Building Society

Newcastle
Thursday 2nd June 1991, 8PM

The Hunter Orchestra

A Repeat Performance!

Saturday 4th May, 1991, 8PM
Newcastle Conservatorium Hall
Tickets $25 Adults; $17.50 Concession; $10 Children
Available from Civic Theatre Box Office Cheques payable to Hunter Orchestra
Convocation Mementoes

With the University's Graduation Ceremonies taking place on May 3 & 4 and May 10 & 11, now is an appropriate time to think about University mementoes.

Standing Committee of Convocation has produced a range of fine quality mementoes of the University which feature the University's Coat of Arms. By purchasing these items you will be helping to support Convocation and also the University. The items can be sent as gifts to members of families and friends if the necessary details are supplied.

Items available are:

Glass Commemorative Plate $30.00
($6.00 postage & handling. Add $2.00 for engraving)

Glass Paperweight $12.00
($3.00 postage & handling)

Oak Wall Plaque with Metal Crest $35.00
($4.00 postage & handling)

Champagne Flutes - set of six $40.00
(Embossed with University name and crest)
($6.00 postage & handling)

Desk Note Pad with Gold Pen $10.00
(Embossed with University name and crest)
($2.00 postage & handling)

Telephone and Address Book with Gold Pen $8.00
(Embossed with University name and crest)
($2.00 postage & handling)

Sheaffer Pen $5.00
(Embossed with University name and crest)
($1.00 postage & handling)

Pictorial History of the University Campus $7.00
(Drawings by Allan Gamble)
($1.50 postage & handling)

Greeting Cards - Scenes of the University $3.00
(2t of six)
($1.50 postage & handling)

Academic Dress - a Pictorial History $3.00
($1.50 postage & handling)

Key Rings - with Enamelled University Crest $5.00
($1.00 postage & handling)

Spoons - Hand Enamelled with University Crest $5.00
($1.00 postage & handling)

Pen - Navy Blue "University of Newcastle" in Gold Lettering $10.00
($1.00 postage & handling)

A FREE gift wrapping service is now available.
Bankcard and Mastercard now available.

Further information and orders can be obtained by contacting the Convocation Officer, Ms Margaret Wells, Information & Public Relations Unit, Hunter Building, Telephone 21 6464.

Conference of EEO Officers at Morpeth

The University was the host institution this year for the third annual NSW EEO Co-ordinators' Conference. Last year's conference was held in Armidale under the auspices of the University of New England, and the first conference was at the University of Western Sydney, Hawkesbury. Organisation was the responsibility of the EEO Unit with much of the work being done by Kate Hutchinson, the Unit secretary.

The venue was the Closebourne Conference Centre at Morpeth, and the conference ran over two days. Twelve EEO practitioners from the state's universities attended, as well as myself, Alethea Taylor and, for part of the time, Vincia Martin from our own EEO Unit. The only universities not represented were Wollongong, Macquarie and New South Wales.

The group was joined for lunch on the Thursday by Professor Keith Morgan and Dr Les Eastcott, the Director of Affirmative Action. This continued a tradition (all of three years old now!) begun at University of Western Sydney, Hawkesbury, in 1989. We were pleased that the Vice-Chancellor and Dr Eastcott were able to take the time to drive out to Morpeth and encourage us with a few well-chosen words.

On the second day, we were joined by Ms Margaret Hill and Ms Lisa Genzo of the Federal Affirmative Action Agency, and Ms Sha Reilly of the NSW Office of the Director of Equal Opportunity in Public Employment. We have found that this conference offers an excellent opportunity for us to catch up on what the State and Federal agencies are doing, and more importantly, enables us to tell them about current issues, problems and possible solutions and suggest what they might be able to do to help us.

Topics covered in the conference included:

- the formation of a national association of Equal Opportunity practitioners in higher education, a proposal coming from Victoria...

There was also a great deal of discussion about current Equal Opportunity/Affirmative Action projects in our respective institutions. The University of Technology, Sydney is currently re-writing its promotion policy and procedures, and EEO Unit staff are heavily involved in this, and in redesigning the procedures for recruitment of general staff in the restructured university. At University of New England, the EEO staff were also involved in designing a procedure for placing existing staff into positions in the amalgamated institution.

Many of us are involved in rewriting or revising Management Plans for our new institutions. The trend is definitely in the direction of streamlining Plans, to have a few strategies which are strong and relevant, rather than a larger number of less effective strategies.

On Thursday evening, by way of relief from all this toil, we had a wine-tasting of Hunter Valley wines only, with a range of wines supplied to us by the Staff House. The tasting was a success with two wines in particular gathering a strong following.

The last business of the conference was to decide who should host the 1992 conference; it looks like being the University of Sydney, if appropriate accommodation can be found. It is certainly a tradition worth keeping up, for the very valuable exchange of news and solutions to problems which it offers.

Susan M Jones,
EEO Co-ordinator
The recent death of Emeritus Professor Alec Ritchie, Foundation Professor of Philosophy, has taken from the University community one of its longest-serving members. Alec was appointed as a Lecturer to the Newcastle University College in 1957, joining C.F. Presley and Sate Lecturer. He was promoted Associate Professor in 1965 and later that year he was appointed as a Chair in Philosophy.

In 1957, when Alec came to the College, the thought of Professor John Anderson of Sydney University's strong force in the universities of New South Wales. This was particularly so in Newcastle where, from 1954 till 1966, all three chairs of the Philosophy staff had taken their first degrees in Anderson's Department.

Alec had gone up to Sydney University in 1930, after having been dux of Kempsey High School. He became deeply involved with Anderson's philosophy and the radical issues and ideas that grew up around this radical professorial figure. It was the golden age of Andersonianism, and Alec with his world of political and philosophical interests and his abilities as an artist and sportsman was, according to one of his contemporaries, a striking under­graduate figure.

Alec had a particular interest in Anderson's political views at this time. He would sometimes recall in conversations of the early thirties, he had accompanied Anderson, then strongly identified with Communist views, to a political meeting in Newcastle where Anderson had spoken forthrightly and honestly about his political convictions to the unionists present. The example of Anderson's courage and thought was to remain a positive influence in Alec's understanding of the philosopher's task even though later combine resulted in his isolation and led to new orientations and modifications of the philosophy he had learnt in Sydney.

After graduating in Arts, with majors in Philosophy and English, in 1934 and studies at Sydney Teachers' College, Alec followed his parents' profession and joined the Department of Education. He was to be with the Department from 1935 to 1950. In 1941 he was awarded a Master of Arts in English. He served with the AIF between 1943 and 1946. As part of his war service he had responsibility for organizing Education in Borneo, after the Japanese withdrawal, and he taught matriculation studies to returning soldiers for two years as part of the Commonwealth Rehabilitation Training Scheme.

After his army service Alec resumed his school teaching but his intellectual interests pulled him more and more in the direction of becoming a professional philosopher. At this time he did full-time work in Anderson's department and in 1950 he was appointed a teaching fellow in A.K. Stout's departmental and philosophical philosophy. Later that year he went to London to pursue doctoral studies at Bedford College. He was awarded a PhD in 1956 for a thesis on The Philosophy of Substance and the Philosophy of Mind with Special Reference to Aristotle and Descartes and their Conceptions of Science.

While in London, Alec supported himself by teaching for the Churchill College, the University of New England and the RAAF base at Williamtown. He was also a member of the small and often disparate group of golfers which used to play golf in the country. His skill as a golfer was of great assistance to him in this work. He was to become more and more in the field of philosophical studies, he found that he was able to widen his influence and to impress some of the leading London philosophers - H.B. Acton, who supervised his thesis, J.N. Fearn, Ruth Sore, A.J. Ayer, C.E.M. Joad and J. - and he taught courses at Bedford and at Birkenhead College. Alec's experience in philosophy of English production in the direction and ways in which to develop his long-time interests in the history of philosophy and the philosophy of mind in human nature. He never lost his respect for Anderson's teachings but he became less interested in the imperatives of that system of philosophy and more concerned with the close study of the particularities of individual problems.

When Alec returned to Australia in 1957 it was to become a senior member in the very small group of philosophers at Tighes Hill. Whatever long-term research plans he had had upon completing his doctorate, he was now committed to an extensive teaching and administrative round in a small but growing College and University. Alec threw himself wholeheartedly into these tasks and the shared task of building up the University community.

Alec was willingly served on academic committees becoming, over time, both Sub-dean (1966) and Dean (1972-73) of the Faculty of Arts. He also had a role in the wider life of the community. He was executive member of the Staff Association in its early days and President in 1961-62. His service to the Union was honoured by the naming of the Ritchie Room.

In the sporting life of the University, Alec was remembered as an extremely able golfer, a game which he had learnt to play well as a schoolboy in the country. His skill as a golfer was of great assistance to him in this work. He was to become more and more in the field of philosophical studies, he found that he was able to widen his influence and to impress some of the leading London philosophers - H.B. Acton, who supervised his thesis, J.N. Fearn, Ruth Sore, A.J. Ayer, C.E.M. Joad and J. - and he taught courses at Bedford and at Birkenhead College. Alec's experience in philosophy of English production in the direction and ways in which to develop his long-time interests in the history of philosophy and the philosophy of mind in human nature. He never lost his respect for Anderson's teachings but he became less interested in the imperatives of that system of philosophy and more concerned with the close study of the particularities of individual problems.

When Alec returned to Australia in 1957 it was to become a senior member in the very small group of philosophers at Tighes Hill. Whatever long-term research plans he had had upon completing his doctorate, he was now committed to an extensive teaching and administrative round in a small but growing College and University. Alec threw himself wholeheartedly into these tasks and the shared task of building up the University community.

Alec was willingly served on academic committees becoming, over time, both Sub-dean (1966) and Dean (1972-73) of the Faculty of Arts. He also had a role in the wider life of the community. He was executive member of the Staff Association in its early days and President in 1961-62. His service to the Union was honoured by the naming of the Ritchie Room.

In the sporting life of the University, Alec was remembered as an extremely able golfer, a game which he had learnt to play well as a schoolboy in the country. His skill as a golfer was of great assistance to him in this work. He was to become more and more in the field of philosophical studies, he found that he was able to widen his influence and to impress some of the leading London philosophers - H.B. Acton, who supervised his thesis, J.N. Fearn, Ruth Sore, A.J. Ayer, C.E.M. Joad and J. - and he taught courses at Bedford and at Birkenhead College. Alec's experience in philosophy of English production in the direction and ways in which to develop his long-time interests in the history of philosophy and the philosophy of mind in human nature. He never lost his respect for Anderson's teachings but he became less interested in the imperatives of that system of philosophy and more concerned with the close study of the particularities of individual problems.

When Alec returned to Australia in 1957 it was to become a senior member in the very small group of philosophers at Tighes Hill. Whatever long-term research plans he had had upon completing his doctorate, he was now committed to an extensive teaching and administrative round in a small but growing College and University. Alec threw himself wholeheartedly into these tasks and the shared task of building up the University community.

Alec was willingly served on academic committees becoming, over time, both Sub-dean (1966) and Dean (1972-73) of the Faculty of Arts. He also had a role in the wider life of the community. He was executive member of the Staff Association in its early days and President in 1961-62. His service to the Union was honoured by the naming of the Ritchie Room.

In the sporting life of the University, Alec was remembered as an extremely able golfer, a game which he had learnt to play well as a schoolboy in the country. His skill as a golfer was of great assistance to him in this work. He was to become more and more in the field of philosophical studies, he found that he was able to widen his influence and to impress some of the leading London philosophers - H.B. Acton, who supervised his thesis, J.N. Fearn, Ruth Sore, A.J. Ayer, C.E.M. Joad and J. - and he taught courses at Bedford and at Birkenhead College. Alec's experience in philosophy of English production in the direction and ways in which to develop his long-time interests in the history of philosophy and the philosophy of mind in human nature. He never lost his respect for Anderson's teachings but he became less interested in the imperatives of that system of philosophy and more concerned with the close study of the particularities of individual problems.

When Alec returned to Australia in 1957 it was to become a senior member in the very small group of
New Lecturers at Central Coast Campus

Four new lecturers have been appointed at the Central Coast Campus at Ourimbah. The four will lecture in the Bachelor of Business course which is now in its second year at the campus.

Senior Lecturer in Business, Dr Graeme Starr, brings to the course a wealth of experience in both academia and politics. He was previously the State Director of the Liberal Party and Senior Policy Adviser to the former Leader of the Opposition, Mr John Howard.

He has previously lectured at the University of New England and also at West Virginia University, USA.

Graeme holds a Bachelor of Arts from the University of Sydney, a Master of Arts from Carleton University in Ottawa, Canada and a PhD in Political Science from the University of West Virginia.

Lecturer, David Waller, comes to the University from Charles Sturt University where he lectured in marketing in the Business course there.

David's main focus will be on the marketing area of the course, but he will also lecture in Tourism, Human Resource Management, Advertising and Promotions Management.

He has lectured at the University of New South Wales and has worked in the Marketing Departments of the Australian Film Commission and Greater Union Theatres.

Lecturer, Graham Brown, comes to the University after a career as a Prosecutor for the Department of Public Prosecutions and in private practice as a solicitor. He will teach Law and Politics, Business Law and the legal components of the Industrial Relations strand of the Bachelor of Business course.

He has also lectured on a part-time basis at the University of Wollongong and the University of Western Sydney.

Senior Tutor, Michael Christie, will lecture in Industrial Relations and business communications and comes to the University from the University of New England where he has just completed a Master of Economics degree.

Michael has been self employed as a consultant for small businesses in both Sydney and Armidale and brings to his position a strong knowledge of the processes of business.

Staff Farewells Violet

Violet Roberts (pictured below) was farewelled by staff recently when she brought to a close her 20-year career at the University.

Violet commenced service with the University in 1970 as a typist in the examinations section. In 1974, she gained a position in the administration and examinations section of the Newcastle College of Advanced Education where she progressed to become the Examinations and Graduation Officer, then to her current position of Office Manager for Student Records and Systems and then to Senior Administrator, Examinations and Services.

She was responsible for the co-ordination and organisation of examinations, issuing of results and the complex procedures attached to graduation.

Violet says she has enjoyed her career with the University, although she admits to a few hectic times that she could have done without. Many memorable incidents were recalled at the farewell ceremony, which not only created much mirth, but served to jog a few memories as well.

Violet and her husband, Bill, are moving to the Canberra suburb of Reid to take up an opportunity to manage a group of executive apartments. She says that it will be quite a challenge, but one they are looking forward to.

Natasha does well in State Title

Second year Science student, Natasha Hobson of Valentine, was placed second in the prestigious Miss Showgirl Contest at Sydney's Royal Easter Show recently.

Natasha, 18, competed against fourteen finalists from as far afield as Albury, Bega, Wee Waa, Gunnedah and Bathurst for the title which was won by Dimity Parr of Griffith.

In addition to the prospect of a Qantas flight to America's west coast, her prize as Miss Newcastle Showgirl, Natasha will also travel to South East Asia as guest of Dalgety Winchcombe.

On completion of her Science degree, Natasha hopes to enter the field of biological research. Her eventual aim is a position within the Diplomatic corps.
Wanted to Buy

Electric saucepan in good condition. Please telephone 43 0371

For Sale

Floor Tiles. 11 square metres of Acacia Sandstone, 30 x 30 cm tiles, still in boxes. Left over from recent building venture. Cost approx. $260. Sell, say $180? Phone Ian on Ext. 6088.

For Sale or Hire

P.A. System. 'J' Bins, EV bottom end, 4 x wedges, 2 x mixers, 2 x 4400 power amps plus leads. Speaker are Etone loaded. Sounds great for Pubs, Clubs, Bands, Functions, You-name-it, $3250. Phone Steve Ext 6460 or 616491 ah.

For Sale

Helvetia Lemair Electric Sewing Machine. Excellent condition $60 o.n.o. Telephone 45 8618.

For Sale

Latest Model Yamaha Electronic Organ, New $3,500. Sell $2,000

Extendable teak dining table, 6 scotchguarded chairs, $450. 1x3 seater, 2x1 seater scotchguarded lounge suite, $200. As new, double ensemble bed, 3 large drawers in base, $250. Phone Ext. 5001 or 52 1251 (a.h.)

For Sale


For Sale

Driveway mowers. Endurance, various ages. Excellent for endurance or just plain pleasure. Contact Stella, Ext. 6461 or 265837 (a.h.)

Wanted

Electric Guitar - VADIS Teardrop shape Semi-Acoustic guitar (as used by 'the Swingers') Please phone Steve on Ext 6460 or 616491 (ah) I'm serious!

Letter to the Editor

Dear Editor,

We were pleased to read your article "Meeting the Challenge". Regrettably your reference to NOMAD as a service that translates lecture notes to Braille is not correct. Oh that NOMAD could also do that!

However, through certain software and hardware facilities in the Institute of Behavioural Sciences Audio-Tactile Research Unit we have been able to assist Cathy and the staff in her Department by using text to Braille translation software and a Braille embosser to prepare lecture related 'handouts' as Braille copy. This is really a straightforward procedure, because of the support of academic and secretarial staff in Cathy's Department.

The NOMAD system is a GRAPHICS PROCESSING system designed for use by blind people but with applications to other special needs groups. Graphics of any sort can be prepared for NOMAD. In UK for instance blind students in the engineering department at Queen Alexandra College for the Blind in Birmingham are using the system for 'reading' machine drawings that include all necessary dimensions.

We hope to be able to prepare an 'atlas' of the University campus for use on the NOMAD system. Some maps have already been produced, but funding will be required for further development.

Good Luck Cathy Mahony!

May we add our continuing thanks to Ray Paul, formerly a student at this University, who together with other blind people stimulated us to persist with the NOMAD system. Ray's studies at University were forced to end because of changes to transport timetables and mode switches that disabled him far more than his lack of sight. The latter he has mastered, for former it seems is his master!

Yours sincerely,
Don Parkes, Richard Dear, Institute of Behavioural Sciences and Computing Centre.

My apologies for the error in the article about Cathy. The previous article about NOMAD was specific in its content and made it very clear what the system is about. However, it's great to see that you are able to help people like Cathy with special needs!

Ed.
Research Grants for 1991

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

Closing Date

Department of Community Services & Health -
General Practice Evaluation Program Seeding Grants
University/CSIRO Collaborative Research Grants
NSW Ministry for the Environment:
State Pollution Control Commission: Environmental Trusts Grant Scheme
Coal Research, Development & Demonstration
For Grants to conduct RD&D projects covering all aspects of coal technology (Commonwealth Dept of Primary Industries & Energy).
National Heart Foundation
Grants-in-Aid for Medical Research
Multiple Sclerosis Society
Project grants: Fellowships and Seeding grants.
Hoechst Diabetes Research
For Clinical and Educational Research and Animal in vitro studies and other basic research products.
National Heart Foundation
Research in the area of cardiovascular health education
Australian Kidney Foundation
Grants-in-Aid for Medical Research
Clive & Vera Ramaciotti Foundation
Projects in the field of Medical Research
The Cancer Council Research Grants for 1992
For research projects in all aspects of cancer
RV Franklin Ship Time
Applications for Ship Time on the RV Franklin oceanographic research vessel (CSIRO Division of Oceanography).
Co-operative Research Centres Program
DITAC International Science & Technology Program
To assist Australian participation in international science and technology networks and collaborative research and development programs.
DITAC Bilateral Science & Technology Program
Support for international research collaboration on projects which contribute to Australia's industrial, scientific or technological capabilities.
The Australian Sports Medicine Federation Research Awards Scheme
Young Investigators Award, Medical Students Prize, Best Conference Paper Award & Best Journal Article.
NSW Cancer Council
Travel Grants-in-Aid
NSW Cancer Council Awards for Postgraduate Education and Training in Oncology
National Teaching Company Scheme
National Campaign Against Drug Abuse
DITAC International Science & Technology Travel Grants
Apply at any time but at least 6 weeks prior to intended travel
Education and Training Foundation
BHP Community Trust
RADGAC Dept of Community Services & Health
Medical research and Targeted research areas
Research Management Committee Travel Grants
Research Management Committee Research Visitors
Child Accident Prevention Foundation of Aust.
Telecom Research Funding
Wellcome-Ramaciotti Research Travel Grants.

FELLOWSHIPS
Smuts Visiting Fellowship Commonwealth Studies 1992-93
National Heart Foundation Fellowships
The Australian Academy of the Humanities
Travelling fellowships for short-term study abroad
Sir Maurice Byers Fellowship
Issues affecting Australian Police work
Nuffield Foundation Fellowship Awards
Three month Fellowship in the U.K. - Curriculum development; teaching through Commonwealth themes, educational drama and performing arts.

Information on the following grants is contained in 'NEWS' on the VAXcluster. Further information and relevant application forms are available from the Office for Research - telephone 21 5305.
2NUR-FM Organ Recitals

The following is a program for Organ Recitals which will be broadcast by Radio 2 NUR-FM on Sunday evenings at 8 pm. The recitals will be given by one of Australia's foremost organists, Mr Michael Dudman, who is also the Dean of the Faculty of Music.

April 21
Cancion - Zimpel
Gavotte - Camidge
Opening Voluntary - Beckel
Fugue or Voluntary - Selby
March (Occasional oratorio) - Handel

April 28
Festival Voluntary - Cutler
Prelude and Fugue in B minor - Bach

May 5
Berceuse, Pastoral, Cortege (pieces in free style) - Louis Vierne
Postlude - Arthur Foote

May 12
Communion - Lemmens
Pastoral - Franck

May 19
Sonata III - Mendelssohn
Jesus Comforts the Women who Follow - Marcel Dupre

May 26
Echo Fantasia No. 1 - Sweelinck
The Question - W. Wolstenholme
Finale - N. Lemmens

June 2
Trio Sonata No. 1 in E flat - J.S. Bach
Allegro moderato
Adagio
Allegro

June 2
Schmucke dich, O liebe Selle - J.S. Bach
Prelude in A minor - J.S. Bach

June 16
La Romanesca - Antonio Valente
Obra de ce tom - Lucas Puxol
Partite sopra la Aria della Folia da Espagna - Pasquini
Allegrò - João Carvalho
Sonata con trompeta real - Jose Lidon

June 23
Dialogue de Voix humaine
Offerte a 4 Choeurs (Mass on the 8th Tone) - Gaspar Corrette
Carillon - Michelle Corrette

June 30
Three Pieces from Richard III - William Walton
The day is gone, Jesu abide

with me
Rejoice now all ye Christians - Johann Oley
Voluntary in G major - William Walond

July 7
Prelude and Fugue in E minor (The Wedge) - J.S. Bach

July 14
Prelude and Fugue in G minor BWV 558
Prelude and Fugue in B flat BWV 560 - J.S. Bach
Fugue in B minor on a subject of Corelli BWV 579

July 21
O Mensch, bewein dein' Sunde gross - J.S. Bach
Prelude and Fugue in A minor (The "Great") - J.S. Bach

July 28
Entrée Politificale - Enrico Rossi
Ave Maria
Studio Synfonico

August 4
Meditation No. 3 - F. Chopin
Prelude in E flat - J.S. Bach

August 11
Suite on the First Tone - Louis Nicolas Clerambault

August 18
Suite on the Second Tone - Louis Nicolas Clerambault

August 25
Voluntary
Trumpet Voluntary - Francis Linley
Introductory Voluntary
Prelude and Fugue in A major - J.S. Bach

September 1
Fantasie on trompette basses et hautes - Thomas Babou
Herr Gott, nun schleue den Himmel auf Christ lag in Todesbarden Heut' triumphiret Gottes Sohn - J.S. Bach
Ich ruf' zu dir, Herr Jesu Christ Es ist das Heil uns kommen her (Orgelbuchlein)

September 8
Adagio and Finale (Organ Symphony No. 1) - Louis Vierne
O Lord, my grievous sins - Deitrich Buxtehude
Ciacona in E minor - Deitrich Buxtehude
'Short' Fugue in G minor - J.S. Bach

September 2
Point d'Orgue - Perotin
Andante in F - Mozart

Francais - Jean Langlais

September 29
Esampie (c.1325) - Anon.
Air and Gavotte - J. Wesley
Elegy - Wills
Fantaine - Lemmens

October 6
Plein Jeu
Petitie fugue sur la Chromhorne
Duo sur les Tierces
Dialogue sur les trompettes - Francois Couperin
Trio
Tiere en Taille (Messe pour les Paroisses)

October 13
Prelude and Fugue No. 2 in G - Mendelssohn
Prelude and Fugue No. 3 in D minor - Mendelssohn

October 20
Organ Sonata Op. 65 No. 4 in B flat - Mendelssohn

October 27
Organ Sonata Op. 65 No. 5 in D - Mendelssohn

November 3
Organ Sonata Op. 65 No. 6 in D minor - Mendelssohn

November 10
Allabreve - J.S. Bach
God's time is the best - J.S. Bach
Dirge - Thomas Attwood
Adante Pastoral - Charles Stevens

November 17
Eh, du feiner Reiter - Scheidt
Clock Pieces - Joseph Haydn
Fuga in C - Buxtehude

November 24
Prelude on 'Pange Lingua' - Boeley
Fantasia in F minor and major K594 - Mozart

December 1
Variations on a Carol - Wills

December 8
Nun Komm der Heiden Heiland - W.F. Bach
Nun komm' der Heiden Heiland
Gottes - Sohn ist Kommen Herr Christ, der ein'ge Gottes - Sohn
Lob sei dem allmahlichen Gott (Orgelbuchlein I-IV)

December 15
Puer natus in Bethlehem
Der Tag, der ist so freuden-reich
Vomm Himmel hoch, da kommt' ich her
Vom Himmel kam der Engel Schaar

In dulci Jubilo
Lobt Gott, Ihr Christen, Allzugleich
Jesu Meine Freude
Christum wir solen loben schone
Wir Christenleut' (Orgelbuchlein V-XIV)

December 22
Noel No. 1 - Louis deAquin
Noel for the amour de Marie - Nicolas Le Bogue
Noel Suarez - Louis d'Aquin

December 29
Les Bergers
Los Anges - Olivier Messiaen
Les Engants de Dieux (La Nativite Seigneur)

1992 Sunday Evening Broadcasts

January 5
Les Cloches - Nicolas le Heg
Prelude and Fugue in D major - J.S. Bach

January 12
Prelude in Fugue in C (The "Great") - J.S. Bach
Fantasie and Fugue in B flat - Alexandre Boeley

January 19
When Before Thy Throne I Come - J.S. Bach
Toccatas and Fugue in F major - J.S. Bach

January 26
avotta - Martini
Fantasia in F minor K.608 - Mozart

The Bulletin

The Bulletin is published fortightly by the Information and Public Relations Unit of the University of Newcastle, is produced using PageMaker, Corel Draw and Wordperfect 5.1 and printed by the University's Printing Department.

Reader's contributions are most welcome. Advertisements are accepted free of charge from members of the University.

Letters to the Editor should be no more than 500 words and must be signed.

The BULLETIN is being edited by Cae Pattison who can be contacted by telephoning 2164587 or Linda Aurellias on 216453.

The Unit's Fax No. is 21 6400