University Heralds 25th Anniversary

Twenty-five years is not long in the life of a university, but it is long enough to see degrees awarded to graduates who were not born when it opened its doors for the first time. It is a time for reflection on goals and achievements.

The University of Newcastle was created by the energy and enthusiasm of the people of the region, to fulfil their need for higher education of the best academic standards. Strong links with the community have enabled the University to explore and to pioneer exciting new approaches to learning, and to co-operate with local industry in research and development. In this way it has contributed to the life of the region in many fields. The recent amalgamation has brought together several branches of higher education, thus increasing the student population to over 10,000 and enhancing the opportunities for higher education across a broad field.

What of the next 25 years? As it approaches and enters the 21st Century, the University will build upon its community links and follow its well-established themes of excellence and equity. High standards of academic excellence cannot be achieved without policies to ensure that everyone has a full opportunity to develop his or her potential. Imagination and willingness to innovate, essential characteristics of the true academic spirit, will ensure that excellence and equity go hand in hand.

The University of Newcastle has already taken a significant lead in developing equity programs (postdoctoral fellowships, Aboriginal medicine program). Undoubtedly these have contributed to excellence in standards by individuals and by the whole University. By continuing and extending programs of this kind, the University will strive to give as many as possible the opportunity for higher education.

A new opportunity for innovation will come in 1992 with the establishment of a full professional law degree. This development will create new opportunities for innovation in teaching and research, and will enable the University to make a practical and effective contribution to the needs of the region for legal services. For example, it can emphasise those branches of law which are vital to the community, and explore new approaches to dealing with dispute resolution.

Excellence, equity and service to the community will be the hallmark of the University in its next 25 years.

Justice Elizabeth Evatt
Chancellor
A New University

The University of Newcastle that enters the 1990s is a new university, blending the proud traditions and reputations for excellence of three institutions into a major university to serve the whole community.

The University of the 1990s provides students with access to a range of courses which few institutions can match for academic quality and diversity.

The formal amalgamation on November 1 last year of the University, the Hunter Institute of Higher Education, and the Newcastle Branch of the State Conservatorium of Music, created an institution of strength, relevance and purpose.

This special edition of Uninews is the first public presentation of that amalgamated university, in the context of both the University's 25 year history, and the reputation and services of all three institutions.

The new University operates through nine schools:

- Administration & Technology
- Economics & Information Sciences
- Education
- Engineering & Architecture
- Health
- Humanities
- Science & Mathematics
- Visual & Performing Arts

Vice-Chancellor: Professor Keith Morgan is the Chief Executive Officer and is responsible to the University Council for academic and administrative policies and management of the University. Professor Morgan provides academic leadership for the University and represents its interests to public and private authorities and the community.

Deputy Vice-Chancellor (Academic): Professor Michael Carter is responsible for co-ordinating the academic developments of the University and encouraging excellence in teaching, scholarship and research. Professor Carter is also responsible for academic staff appointments, library and computer services.

Deputy Vice-Chancellor (Administration): Mr Lance Hennessy is responsible for management of the central administration of the University, including secretariat services, student administration and admissions, financial services and budgeting, general services and buildings and grounds. Mr Hennessy has delegated responsibility for general staff matters including appointments and industrial relations.

Deputy Vice-Chancellor (Planning): Dr Douglas Huxley is responsible for co-ordinating strategic and operational planning, including site development and major new developments. Dr Huxley is also responsible for the provision of planning information to the executive, the university community and external agencies.

Pro Vice-Chancellor (Dean of Students): Professor Ken Dutton is responsible for administration of student support services (accommodation, careers, chaplaincy, counselling, health, welfare, sport and recreation). Professor Dutton also acts as an 'ombudsman' in relation to student grievances.

Pro Vice-Chancellor (Development): Dr Les Eastcott is responsible for University developments, such as the new Central Coast campus at Ourimbah and supervises the recently established International Students Office. Dr Eastcott is Director of Affirmative Action and has a major role in development of educational technology for on-campus and off-campus teaching and research.

The new University has four administrative divisions and a Building and Grounds Unit, reporting to the Deputy Vice Chancellor (Administration).

University Secretary, Mr Phil Alexander, is responsible for the University Council, Academic Senate and major committees of the University; support for Dean of Research, research policies and for preparation of Annual Report.

Academic Registrar, Mr John Todd, is responsible for Student Administration, including student admission and liaison with prospective students, postgraduate scholarships and awards and student equity policies and programmes.

Bursar, Mr Murray Falconer, is responsible for financial services, financial policies and programmes, including budgets.

Registrar (University Services), Mr Don Foster, is responsible for University services including security, cleaning, property and for staffing services, including Occupational Health and Safety.

Buildings and Grounds Unit Manager, Mr Maurie Edmonds, is responsible for capital works, repairs and maintenance and grounds.

April 1990 * Page 1
University History to be Published

The history of the University, on which Associate Professor Don Wright, of the Department of History, has been working since 1986, is almost ready for the publisher, with the final draft of seven chapters completed.

The history, called Looking Back, is expected to be released this year, the University's silver anniversary. It covers the years from 1849—when Bishop Tyrrell suggested that some type of post-tertiary education be introduced in the Hunter—to 1989.

The main part of the book deals with:

Newcastle University College and the struggle to establish an autonomous University, and

The establishment of an internationally recognised University outside a metropolis.

Professor Wright was invited by the former Vice-Chancellor, Professor Don George to write the University's history.

Professor Wright, an historian whose previous published works include articles on early Commonwealth/State relations and a book, The History of Methodism in New South Wales, describes 'looking back' as 'a chronological approach in which categorisation into eras — such as the Auchmuty era and the George era — is avoided'.

'My perception of the University, after researching a vast amount of historical material, is of an institution which has become a whole university and not a combination of several departments', he said.

The author said he is primarily concerned with the many-sided University. Although he notes prominent personalities and characters, the book is not a string of mini-biographies. He is aiming to pick up important aspects, such as students, administrators and sport, which are sometimes overlooked.

Indicating that the book is not a 'whitewash', like some university histories, he says that one chapter is titled 'Years That the Locust Hath Eaten'.

Professor Wright uses the taped reminiscences of former chief executives and retired members of staff, held by the University Archives in the Auchmuty Library. He interviewed 'identities who were associated with the place', such as a former Vice-Chancellor of the University of New South Wales, the late Sir Philip Baxter.

He refers also to the volumes of University News and the BULLETIN from 1970 to the present.

University Celebrates Silver Anniversary

In 1990, The University of Newcastle celebrates its 25th anniversary as an autonomous institution.

A program of events to celebrate the occasion is planned:

- Publication of the first comprehensive history of the University (see story on this page).
- A series of concerts, organised by the Faculty of Music (formerly Newcastle Branch of the NSW Conservatorium of Music).
- A public lecture series, by eminent people.
- An exhibition of works from the University's Art Collection.
- A banquet to mark the launching of the Art Collection Catalogue.
- Announcement of the date of commencement of work on the erection of new studios for 2NUR (the project has been mainly funded by a very successful public appeal).
- Production by radio station 2NUR of a special series of broadcasts on the history of the University.

The Vice-Chancellor, Professor Keith Morgan, said that 1990 was not only the 25th anniversary of the old University. It was also the first year of the consolidated University, formed by the amalgamation of the University, the former Hunter Institute of Higher Education and the former Newcastle Branch of the New South Wales Conservatorium of Music.

'Naturally, the occasion deserves a number of special parties,' he said. 'I cannot imagine a University anniversary without the trappings of a series of lectures by academics, and an Open Day'.

Details of the events will be announced as arrangements are finalised.
A New Look for Graduation in 1990

The recent amalgamation of the University of Newcastle with the Hunter Institute of Higher Education and the Newcastle Branch of the Conservatorium of Music has brought with it many changes, one of the most visible of which will be the Graduation Ceremonies.

The Academic Registrar, Mr John Todd, has reported that the conferring of degrees and award of diplomas for students graduating from the courses offered by the three former institutions will require the organisation of nine graduation ceremonies in 1990.

Separate ceremonies for the awards of the former Institute and of the former University will not be continued. The conferring of all degrees and the award of diplomas will be conducted at combined ceremonies which, with one exception, will be held in the Great Hall of the University.

The first ceremony, for Bachelor of Music Education and Diploma of Music graduates, will be held during April in the Concert Hall of the Conservatorium of Music (Faculty of Music). Traditionally, this ceremony links artistic performance with the formal conferring of awards and concludes with a concert presented by the students and faculty staff. The remaining eight ceremonies to be conducted in the Great Hall are planned for Friday and Saturday, May 11 and 12 and a week later on May 18 and 19.

"The graduation ceremonies are a major highlight of the University calendar and provide an opportunity for the University to act as host, on a happy occasion, to the community it serves and to demonstrate, through its graduates, the achievement and excellence for which it strives," said Mr Todd.

New Buildings Nearing Completion

The University's expansion of student numbers and range of courses has necessitated the building of new lecture and resource facilities.

The new Computing/Teaching Building, located near the Mathematics Building will be completed in mid-1990 at a cost of approximately $4.8M. It consists of a 500-seat lecture theatre (available to the public) and a computing laboratory to house 220 computer placements.

Another new building nearing completion is the Visual Arts Media Studies Building, located near the Art complex. This building will cater for students enrolled in the Bachelor of Arts (Communication Studies) and will provide specialist facilities in video production, sound production and photography.

The building contains video and sound studios, editing and control rooms, a photography studio and darkrooms, seminar and tutorial rooms, equipment storage as well as space for photography exhibitions. It has been designed to encourage a cross-flow of ideas between students working across a number of areas in the Communication Studies course.

Extra student accommodation on campus is nearing completion. The $4.1M Evatt House project will take in its first residents this year. An extension to International House, to accommodate an extra 33 overseas students, is also nearing completion.

Central Coast Campus Meeting Local Demand

A new campus on 80 hectares at Brush Road, Ourimbah, is meeting a strong demand from Central Coast residents for tertiary education, both undergraduate and postgraduate. The campus enrolled its first 120 students in July last year.

The new facility is being developed jointly by The University of Newcastle and the Department of Technical and Further Education. The W.E.A. has donated three demountable teaching buildings and is sharing the current accommodation. Further classrooms are to be provided by TAFE this year.

Although the campus is still in its initial stages, the provision of $700,000 by the Department of Employment, Education and Training and a $50,000 donation from the Wyong Shire Council will be put to good use when a Stage 1 Education Complex gets underway this year.

Courses offered at present include the Open Foundation (a course designed to allow mature-age people to study for matriculation and enables them to be eligible to enrol in University courses), the Bachelor of Business, the Master of Business Administration, the Diploma of Management, the Bachelor of Educational Studies, the Master of Educational Studies and the Associate Diploma of Police Studies. The projected student intake for 1990 is 193.
University Facilities Provide for Community

The University of Newcastle is a major university serving the whole community not only with student courses and research but through a number of programs, facilities and venues available to the public (as well as the large student body and staff).

These two pages of Uninews give details of some of these programs and facilities.

Community Programmes

The Department of Community Programmes provides courses for the general public using University resources and well-qualified staff from both within and outside the University.

Each year more than 9,000 people take advantage of its programmes, 600 of them as students studying in the Open Foundation, a scheme enabling people without the usual matriculation to enter university. The Department offers a range of courses aimed at business and professional groups, single day seminars, specialist courses, continuing professional education courses, educational tours and forums on topical issues.

Enquiries can be made by telephoning (049) 685600 or 685522.

The Great Hall

A showpiece of the University is its Great Hall, a venue for ceremonial occasions, concerts, community events and large scale lectures for students. Officially opened in 1973, it seats 1,450.

As well as a Main Auditorium, the Great Hall includes a spacious foyer (used for art and craft displays), a reception room and a 'Green Room' extensively used for musical and dramatic productions.

For bookings, please contact Nicolette Connolly on (049) 685370.

Griffith Duncan Theatre

The Griffith Duncan Theatre, named after the first Principal of Newcastle Teachers College, later the Newcastle College of Advanced Education and finally the Hunter Institute of Higher Education, Mr Griffith Hammond Duncan.

The air-conditioned theatre is equipped with modern audio-visual facilities and an electronic organ and adjoins a large foyer area.

For bookings, please contact Facilities Officer, David Heggart on (049) 687441.

Radio 2NUR-FM

Radio 2NUR-FM is a public radio station operated by The University of Newcastle as part of its charter to provide educational opportunities and services to the people of the Hunter Region. A non-profit operation, it employs eight full-time and two part-time staff and programs are presented by more than 100 volunteer presenters.

The station is licensed as a Category C (Community) station and provides a wide range of music, educational, music and special interest programming.

The station is currently conducting a fundraising appeal to erect a new building to house modern studios, equipment, administration and meeting rooms. Donations can be forwarded directly to Radio 2 NUR-FM.

2NUR-FM is on the radio dial at 103.7.

Hunter Caravan Project

The project was established in 1986 to improve the lifestyle of children and young families who live permanently in caravan parks in the Hunter Region.

Among the programs offered by the Hunter Caravan Project are:

Playgroup - a mobile intervention program for children from birth to five years of age, where parents and children participate in developmental activities.

After-School Program - based on parks and conducted by a trained park resident for preschool and school-aged children.

Home/School Liaison Program - a teacher works with children in the school situation and makes home visits to parents in caravan parks. Individual programs focus on the development of self esteem, social skills and competence in basic subjects.

Vacation Program - a full day activity program operating on caravan parks during school holidays and involving children of all ages and their parents in recreation, craft and movement activities.

The project was set up to improve young children's social, emotional and physical skills and to strengthen the family as a supportive force in children's development. It has also provided a
framework to bring existing services, such as health and education, within the reach of caravan dwellers by developing community-based information networks.

Supplementary to the Hunter Caravan Project is HOME-START which offers practical support and friendship to families with young children. Based in eastern Lake Macquarie suburbs, the service is available to families who are experiencing frustrations or difficulties.

The van Leer Hunter Caravan Project can be contacted by telephoning (049) 687295 and HOME-START by telephoning (049) 687295 or 687337.

### Microcomputing Exhibition

What was initially planned to be a small exhibition for students has grown into a major community event, reflecting the impact that microcomputers have on everyday life.

The Newcastle Microcomputing Exhibition, organised and hosted by the University for the past six years, attracts an estimated 15,000 people each year. The three-day exhibition is dedicated to microcomputers, software and accessories and is recognised by the microcomputing industry in the Hunter Region as being the premier exhibition of its kind.

The next exhibition will be held during April.

### Schools Visit Day

More than 5,000 senior high school students visit the campus and gain a taste of 'tertiary life' each year in June.

The Schools Visit Day is an important event because it is aimed at the University's major target market. The day is a major promotion on the University's calendar.

The 1990 Schools Visit Day will be held on Wednesday, July 18.

### Art Exhibitions

The School of Visual & Performing Arts stages some of the biggest art exhibitions in Newcastle. Exhibitions include those by students enrolled in the Associate Diploma of Creative Arts and Crafts, the Bachelor of Arts (Visual Arts), the Bachelor of Education (Art), the Graduate Diploma of Art and the Bachelor of Arts (Communication Studies). They include the specialisations of painting and drawing, sculpture, printmaking, photography, ceramics, fibre art/textiles, illustration (Plant & Wildlife), film and video, design and graphics.

### The University Art Collection

The University has a collection of about 200 artworks, most by Australian artists comprising paintings, portraits, watercolours, prints, reproductions, engravings, sculptures, a collection of rare coins, fibre art/textiles and other pieces.

The first public exhibition of the collection is planned for May.

### Watt Space

"Watt Space" in Watt Street, Newcastle, is a shopfront 'gallery' for students, mainly from the art courses, to display their works for sale. Exhibitions are changed regularly and demonstrate the diverse range of work in which students are involved. In addition, art students enrolled in Art Education and Industrial Arts/Technology courses are encouraged to exhibit.

"Watt Space" is supported by the Students' Union and the School of Visual and Performing Arts and is operating on a 12-month trial basis at 11 Watt Street in Newcastle's Central Business District.

"Watt Space" can be contacted by telephoning (049) 293900.

### Hunter English Language Centre

The Hunter English Language Centre provides a number of intensive short-term English language programs (ELICOS) suitable to overseas tertiary students, businessmen or people who wish to develop an adequate knowledge of the theory of the English language and also acquire good oral communication skills.

The Centre is based at the Hunter Building and is integrated with the normal operations of the University. Facilities include a language laboratory providing a range of audio and video equipment, an ELICOS centre used for formal, structured lessons, and microcomputing laboratories to enable students to use a variety of software to facilitate language recognition and usage.

### NEWSTEP

The NEWSTEP program is a one year, full-time tertiary preparation course for people between 17 and 21 years of age.

NEWSTEP aims to provide students with the knowledge and skills required for successful completion of study at tertiary level, including numeracy, literacy, basic computer and word processing skills and general study skills; an insight of the standards expected of university students; and information on courses and services offered by the university.
John Hunter Hospital
— A Health Care Revolution

The John Hunter Hospital, to open in 1991, stretches back from its entrance, a seemingly never ending building waiting to come alive and fulfil its role as a centre for excellence in the delivery of health care to the Hunter Region.

Its location at Rankin Park, not far from the University of Newcastle, and its size say a lot about this much talked about, and long awaited hospital.

The hospital’s commissioning team, headed by Ron Robinson includes five professors from the University of Newcastle, a nucleus for the clinical services to be provided by the hospital.

The group’s co-ordinator, Professor Nick Saunders, is the Chairman of Medicine; Professor Robert Burton, the Chairman of Surgery; Professor William Walters, the Professor of Reproductive Medicine; Professor John Boulton, Chairman of Paediatrics, and Professor Ken Donald, Area Director of Pathology.

In the past year this team has set and achieved goals which are almost revolutionary for a public hospital.

The group has written a Mission Statement for the Hospital, and the management structure has been modelled on the John Hopkins Hospital, Baltimore, USA, which is recognised as an innovative and successful health care institution.

The critical pathway, the document outlining the hospital’s growth, management and systems, has been drafted, and the profiles for hospital staff are nearing completion.

These achievements have been significant, and coupled with the physical development of the hospital, provide the framework for a progressive and efficient health care institution.

‘The hospital’s management philosophy is that staff will be given authority and responsibility for quality patient care and spending’, Professor Saunders said.

‘This will mean more accountability in terms of providing patients with excellence in service, and the taxpayers with value for their health dollars’.

The John Hunter Hospital will be managed by an Executive Officer, Director of Nursing, Director of Pathology, Director of Medical Services and Departmental Chairmen.

Each clinical department will be given a budget and responsibility for management of funds, health care and staffing.

Cost savings will be retained for research in departments, providing incentives for cost-containment and enabling important research to be undertaken for the benefit of future patients.

‘The clinical departments will be accountable right down the line, and will have to “buy” support services such as x-rays and pathology tests.

‘In turn, the support units will operate on the “income” they receive’.

While Professor Saunders hastens to make the point that the buying and selling of services will be book entries, he emphasises that the book entries will give clear indications of cost savings and budget over-runs.

‘The system will provide accountability, while maintaining quality’.

Professor Saunders said quality patient care was the prime consideration in the formulation of the hospital’s mission statement and critical path.

He said John Hunter Hospital would cater for patients from its surrounding suburbs, and also for Hunter Region patients requiring complicated sub-speciality surgery and treatment.

The ‘hi-tech’ services and treatments available to patients will include complicated tertiary medicine, a kidney unit, a neurology unit, a trauma centre and obstetrics and paediatrics.

The Royal Newcastle Hospital will extend its services in orthopaedics and AIDS medicine.
The Mater Misericordiae Hospital will strengthen and expand its oncology services and introduce haematology.

The Wallsend Hospital will develop its geriatric treatment services.

**University's Integration**

The John Hunter Hospital will be a fully integrated teaching hospital for the University of Newcastle.

'University staff will be woven into the structure of the hospital allowing teaching and research to be an integral part of the hospital community', Professor Saunders said.

'The University's link with the hospital will also enhance research opportunities and provide strength in sub speciality areas of medicine', Professor Saunders said.

**Earthquake Brings Opening Date Forward**

The December 28 earthquake in Newcastle has brought the scheduled opening date for the John Hunter Hospital forward from 1991 to later this year.

Structural damage to sections of the Royal Newcastle Hospital, the Mater Misericordiae Hospital and other health services buildings has caused dislocation to health services in the Hunter Region.

The early opening of the John Hunter Hospital will help to alleviate the reduction in health services caused by the earthquake.

**John Hunter Hospital KEY FACTS**

- **BEDS**: 496
- **COST**: $200 MILLION
- **OPEN**: 1991
- **STAFF**: APPROX. 1800

**SPECIALITIES**

- Obstetrics and Gynaecology.
- Paediatrics including general and subspecialty paediatrics and Child Psychiatry.
- Surgery including general, cardiothoracic, vascular, orthopaedics, neurosurgery.

**SPECIALITIES (Cont'd)**

- specialist rehabilitation, urology, trauma, organ transplantation, eye and ear, nose and throat surgery, oral and plastic surgery.
- Medicine including general medicine, cardiology, respiratory medicine, gastroenterology, neurology, endocrinology, geriatrics, renal medicine, liaison psychiatry.
- Anaesthesia and Intensive Care
- Primary and Emergency Care

**Art activities for 1990**

The Chair of the Art Advisory Group, Mr Lance Hennessy, says he is very impressed by the already strong activity and high reputation of the Art School.

Mr Hennessy says that as well as inviting representatives of the School of Visual and Performing Arts to its meetings, the Group is pursuing a policy of art acquisitions, and offering scholarships to help would-be artists, especially Art School students.

'These activities should create a great deal of interest, on the campus as well as in the region, and offer practical assistance to art students', he said.

Mr Hennessy says the Art Advisory Group is arranging for the production of a catalogue of the University's art collection and planning a function to celebrate the launching of the catalogue.

'It is hoped that this will be a memorable occasion, with staff and graduates mixing with supporters of the University from the town'.

The 25th anniversary of the University this year was an opportunity to exhibit the outstanding works in the collections of the University and the former Hunter Institute, Mr Hennessy says.

The Group also proposes to exhibit Egyptian and Aboriginal Art during 1990.
The University Conservatorium
— an enticing place

The strains of music drift through the corridors of the University of Newcastle Conservatorium, in the heart of the city, enticing visitors to linger a while on their way to and from meetings and performances or classes.

The Conservatorium is an enticing place.

Students learn, practise, refine or perform their music in an institution which has brought music to life for thousands of Novocastrians since its humble beginnings in a Nissan Hut in Civic Park in 1952.

The Conservatorium has come a long way since those early days, and, as part of the amalgamated University of Newcastle, has expanded opportunities for all its students and the community.

Mr Michael Dudman, Dean of the Conservatorium and Faculty of Music, said the added strength of the University enabled the Conservatorium to provide first class education in music to the people of the Hunter Region.

'We have added resources and greater opportunities to focus on our roles as a teacher or cultivator of music students and as a vital contributor to the cultural fabric of the community', Mr Dudman said.

The teaching role extends from pre-school children to students undertaking academic degrees in music.

The Conservatorium offers the Bachelor of Music Education (for teachers), the Diploma State Conservatorium of Music, and, in 1990, the Diploma in Music (University of Newcastle), and the Bachelor of Arts in Music (University of Newcastle). The University's goal is to offer a Bachelor of Music, to accept students in 1993.

'The Bachelor of Music will be a significant step forward for us, as our first degree in music', Mr Dudman said.

'While the existing courses and the proposed courses for 1991 will cover teaching and performance, the Bachelor of Music will extend this focus to provide students with valuable tuition and experience in performance, musicology and composition', Mr Dudman said.

Mr Dudman said the merger within the University would enable music students to share more widely in educational resources, provide staff with greater opportunities for development, and develop music education to reach further into Hunter Region communities.

'The University Conservatorium is constantly seeking to enhance its role in the community, to bring music and education to more and more people'.

'Our concert hall, which is one of the best of its size in the world, has achieved a great deal in our efforts to provide music to more local people'.

'We have held 100 concerts in the hall and have plans to increase their frequency while attracting performers of international reputation'.

'The University Conservatorium has begun a music experience program for pre-school children, providing them with education in rhythm, pitch and colour, and experience with musical instruments.

The waiting list is growing, with parents prepared to wait up to a year to give their children music experience.

'These little children are receiving music education at a time where they are wanting to experience many things. The music classes have a major impact on them. As they grow older, we'll enrich and extend their musical experience', Mr Dudman said.

'As the children grow, they have a world of music opened to them at the University Conservatorium.

Mr Dudman said that the practice and performance instruments are of extremely high quality.

'Our students need to learn music by practice and experience, and if they are given poor quality instruments, their enthusiasm and learning suffers'.

It is this attitude which stamps the University Conservatorium as an institution of excellence.

'We see ourselves as music educators, but also as promoters and entrepreneurs for a wide range of concerts and associated activities to enrich the cultural life of the community', he said.
Industry, Government support for Uni Chairs

The University has attracted substantial support from industry and government for the establishment of Chairs.

Professor Gordon Burns took up his appointment to the NBN Chair of Cancer Research last year. The Chair, support staff and research facilities were endowed by the NBN Telethon Trust and established within the Faculty of Medicine from contributions by the people of the Hunter Region to the 1983 and 1985 NBN Telethons. An allocation of $1,500,000 was made to establish the Chair.

Professor William Gillespie holds the Chair of Orthopaedics. He is Director of a new Institute of Orthopaedics in Newcastle and Professor of Orthopaedics at the University. The Institute was established by the New South Wales Department of Health as part of its Orthopaedic Enhancement Program. The Department of Health is not only financing the Chair in Orthopaedics but also providing Professor Gillespie with support academic and administrative staff.

Professor Heiko Schröder has joined the University as AWA Professor of Industrial Microelectronics. Professor Schröder is establishing a new research laboratory in the Department of Electrical Engineering and Computer Science with financial support from AWA Microelectronics Pty. Ltd. The company, in addition to providing $25,000 for each of three years, is making available design software to be used by Professor Schröder in his work.

Professor Ken Donald became Professor of Anatomical Pathology in the Faculty of Medicine and Area Director of Pathology for the Hunter Area Health Service late last year.

Professor Graham Vimpani will take up a similar conjoint appointment as Professor of Community Child and Family Health in the Faculty of Medicine and Area Director of Community, Child and Family Health Services for the Hunter Area Health Service in January. Both conjoint appointments have been funded by the Hunter Area Health Service and the University of Newcastle.

Professor Alex Harrison fills the Chair of Mechanical Engineering in the Discipline of Bulk Solids Handling and Conveying. The new Chair is partly funded by MERZ Australia Pty. Ltd., Consulting Engineers based in Perth, and TUNRA Limited, the University’s research company, each of which have provided $40,000 a year for the next three years. The Newcastle Permanent Building Society will also provide $10,000 a year for three years.

Professor John Forbes is Professor of Surgical Oncology. The Chair of Surgical Oncology was created a few years ago with the main funding coming from the University but with a commitment from the Wansey Bequest, administered on behalf of the New South Wales Cancer Council.

The Vice-Chancellor, Professor Keith Morgan, said that the professors would make contributions to teaching and research within the University, while applying their experience to meeting a commitment to the public.

'The results in the past year have been excellent and it's only the beginning', he said. 'Because of our close working relationship with business and government I have no doubt that the University of Newcastle will continue to enjoy strong support from its outside partners'.

Recent appointments in the medical area have also broken new ground for the University.

The Dean of the Faculty of Medicine, Professor John Hamilton, said that by adopting a co-ordinated approach to appointments the Hunter Area Health Service and the University had strengthened relations between the institutions and had attracted staff of the highest quality who would provide leadership in service and academic areas.

Professor Hamilton said the recently approved concurrent appointment of Area Director or Chairman of the new John Hunter Hospital as full University Professors was a further step in this co-ordination.

'They provide for a clear and unequivocal role within the Faculty of Medicine and the University, with appropriate responsibilities and privileges.'
The University’s fine art collection will be on public display for the first time this year.

The collection has 200 items including paintings, portraits, watercolours, prints, reproductions, engravings, sculptures and other pieces. It includes many art works — even silverware. With the amalgamation, the collection has been supplemented by works from the former Hunter Institute.

The collection was begun in 1957 when the first graduates in Arts at the Newcastle University College at Tighes Hill presented the Department of Arts with a painting by Carl Plate. Another was presented in 1958.

A number of distinguished works are on permanent display. In the Great Hall: four banners by Rae Richards, the University’s coat of arms in stainless steel by Michael Santry, tapestries by Mary and Larry Beeston and stained glass panels by A.C. Handel.

Most of the items in the University’s collection are by Australian artists.

An Art Advisory Group was set up last year to co-ordinate art activities within the University, including the staging of exhibitions and the purchasing of art works.

This group is compiling a catalogue of the collection, which is one of the most important in the Hunter Region outside the Newcastle Region Art Gallery and the William Bowmore Collection.

Until a decision is made on whether to provide a permanent display area for the collection, exhibitions are in the Green Room of the Great Hall.

The advisory group is receiving professional advice from the Director of the Newcastle Region Art Gallery, Mr David Bradshaw, a former Director of the gallery, Mr Andy Fergusson, the proprietor of the Von Bertouch Gallery, Ms Anne Von Bertouch (an honorary MA graduate of the University), and Mr Gary Jones and Mr Ken Leveson, of the Art School of the University.

The University has acquired important works by Lloyd Rees, Margaret Olley, John Passmore, Elwyn Lynn, Louis James, Tom Gleghorn, Matthew Percevel, Shay Docking among others.

Works have been purchased with University funds or have been donated. Donors including the Faculty Wives Group (now called the University Women’s Group), the British Council, other universities, private and public organisations, service clubs, students, and members of staff, Convocation and citizens.

The collection provides a fine overview of local artists, including Irving Horner, Norma Allen, Virginia Geyl, Charles Pettinger, Gordon Rintoul, Gail Johns, John Montefiore, Livio Suciu and Ron Morrison.

The diversity of the collection is demonstrated by a large silver tray presented by the Senate to the late Professor Kelver Hartley on his retirement, the ‘plane in a bottle’ — a memento of the introduction of the Aviation Degree, from the Boeing Company — and murals in the Maths Building that show the creativity of the late M.C. Escher.

The collection extends into the outdoors with sculptures by Otto Steen, Marilyn McGrath and Guy Boyd adding an interesting contrast to the spotted gums and wattles on the campus.

The University has attracted the patronage of the Commonwealth Bank and NBN Channel 3, which commissioned the portraits of Sir Bede Callaghan and the late Professor James Auchmuty.

One of the most prized paintings, John Passmore's Miller's Point.

Margaret Olley's Interior also hangs in the Auchmuty Library.
Four new degree courses in Environmental Assessment and Management, Information Science, Languages/Asian Studies and in Occupational Therapy bring the total number of degree programs at the University to 48. The new courses are complemented by a Graduate Diploma of Health, a Master of Arts by Course in English, a Master of Applied Ethics and a Master of Education (Early Childhood).

In addition, a new strand of the Diploma of Applied Science (Medical Radiation Technology) has been introduced this year. The strand of Radiotherapy will be added to Diagnostic Radiography following the start of the course as Associate Diploma level in 1979. The Radiotherapy strand and a Nuclear Medicine strand will have alternate intakes of 15 students per year (the Nuclear Medicine strand having its first intake in 1991).

Bachelor of Applied Science (Environmental Assessment and Management)

This three year full-time degree course is designed to prepare the student for a career in the many and diverse areas of the environment, including environmental monitoring and control and environmental management. Fundamental to the philosophy of this course is the recognition that environmental problems should be approached holistically. Graduates will be capable of broad perspectives and analysts, programmers or statisticians and will enhance prospects for advancement for those graduates with relevant experience.

Bachelor of Information Science

The course provides a core of subjects in the disciplines of Information Systems, Computer Science, Business Practice, Statistics and Human Resource Management. Students also complete a major in at least one of Information Systems, Computer Science or Statistics. The course is designed to assist graduates in gaining employment as systems settings during the 3.5 years of full-time study.

Bachelor of Health Science (Occupational Therapy)

Students will complete more than 1000 hours of supervised clinical experience in hospital and the community and integrate the various skills and knowledge of a range of disciplines in finding environmentally sustainable means of meeting the economic and social needs of humans. They will undertake common core modules in the first and subsequent years with other students who are studying nursing and other health science programs. The major emphasis of study in years two, three and four is occupational therapy theory and process and this material aims to produce competent occupational therapy practitioners.

Master of Education (Early Childhood)

The course is open to people who hold a degree in the field of Early Childhood (or a related area such as Primary teaching, Behavioural Sciences, Applied Sciences) and have two years experience in the practice of early childhood.

The study program consists of coursework and a research thesis. Students have the option to study three compulsory modules and an equally weighted research thesis or three compulsory modules, three elective modules and a minor Research Thesis.

Cont'd on p.15
University Appoints Professor of Social Work

Dr Brian English - On campus in April

Dr Brian English, Senior Lecturer in the School of Social Work at the University of New South Wales, has been appointed to the foundation Chair of Social Work at the University.

Dr English graduated Bachelor of Social Work with Honours from the University of New South Wales in 1973 and PhD in 1988.

He is a member of the Australian Association of Social Workers and the Australian Association of Social Work Educators.

During his undergraduate studies Dr English worked as a Parole Officer in New South Wales (1968 to 1972). Subsequently (1973 to 1983), he became Research Officer, Senior Research Officer and Director of the Family Research Unit at the University of New South Wales. During this period he collaborated with the ABS in the General Social Survey and in the National Family Survey. While Director of the Family Research Unit, he was appointed Lecturer in the School of Social Work and, in 1987, was promoted to Senior Lecturer.

The Vice-Chancellor, Professor Keith Morgan, said Dr English was held in a high regard as a teacher by undergraduate and postgraduate students, practitioners and his colleagues.

New Professor of Sociology

Professor Lois Bryson, Associate Professor at the University of New South Wales, has been appointed to fill the Chair of Sociology at the University and will take up her appointment around the middle of this year. Professor Bryson has an outstanding research record and as a teacher at both undergraduate and postgraduate levels commands high respect.

Guide on Advanced Standing

The University and the Hunter Regional Office of the Department of Further and Technical Education are partners in a new guide which is a 'first' for New South Wales and may extend to other parts of the State.

The guide gives TAFE students in the Hunter information about Advanced Standing in courses offered by the University of Newcastle.

The Director-General of the New South Wales Department of TAFE, Mr Michael Brinsden, and the Vice-Chancellor, Professor Keith Morgan, jointly launched the booklet, entitled 'TAFE students Guide to Advanced Standing in the University of Newcastle'.

The 35-page guide is a major achievement in clarifying the educational pathways for TAFE students to enter higher education and was described by Mr Brinsden as being an historic event in post-secondary education because no other similar publication has been released.

"The strengthening of the relationship between TAFE and the University will enhance opportunities in post-secondary education for the people of the Hunter Region," Mr Brinsden said.

"The Guide will give those TAFE students planning long term study and career paths access to reliable information about opportunities available to them in higher education.

Professor Morgan said the University took a great deal of pleasure in launching the book with the Department.

He said the Hunter Region was a rich resource and Advanced Standing from one form of education to another had not been fully formalised in the past.

"The credit transfer is a step that will have important implications for all concerned. The gesture will need to be developed and expanded and I look forward eventually to an annual publication on Advanced Standing which will be of great use to TAFE students seeking to enrol in university courses."
Ground Breaking Research
Supported by Private Industry

Research into aspects of reproductive medicine has been given a boost by the donation of $5,000 by Lingard Private Hospital to the Faculty of Medicine at The University of Newcastle.

Two current research projects will benefit from the donation. They are a research project into the high rate of hysterectomies in Australian women, being conducted by Professor Sanson-Fisher, Dr Margot Schofield and Dr Sally Redman of the Discipline of Behavioural Science in Medicine, and research into the growth factors which affect the development of follicles in ovaries, being conducted by Dr Max Brinsmead and Dr John Falconer, in the Discipline of Reproductive Medicine at The University of Newcastle.

The donation, the first made to the University from a private hospital in the Hunter Region, will support research to discover why Australian women are more likely to undergo a hysterectomy than women in other countries, and will assist researchers to find ways to create more successful pregnancies for women undergoing in-vitro fertilisation.

Mr Ron Denison, Executive Director of Lingard Private Hospital, said the donation was part of the hospital's commitment to the health of its community.

"We are conscious of the need to support ground breaking research which will help the community. Our relationship with the University as a teaching hospital, has demonstrated to us that there is a huge gap to be filled in supporting research in Newcastle and elsewhere in Australia," Mr Denison said.

"The scientists at the University of Newcastle are among the best in the world, and industry support for their work means the community ultimately benefits."

Professor William Walters, Head of the Discipline of Reproductive Medicine at the University of Newcastle, said the findings of both research projects would provide practical options for the treatment of women facing hysterectomies, and for women undergoing in-vitro fertilisation treatment cycles to fall pregnant.

"The research into the high incidence of hysterectomies has already been through the important phase of data collection," Professor Walters said.

"Women throughout the Hunter Region have participated in a survey to discover the incidence of hysterectomy and the side effects that the surgery causes."

Professor Walters said the findings of both projects would be of great benefit to women throughout Australia, and possibly the world.

"The research into the growth factors of follicles in ovaries will provide us with a basic understanding of what stimulates follicle growth and hopefully provide ways in which this growth can..."
be co-ordinated to achieve successful pregnancies more often for women undergoing in-vitro fertilisation.

"By stimulating growth of follicles, scientists will be able to obtain more usable eggs for fertilisation. This will increase the incidence of pregnancies on IVF programs, reducing the trauma and stress for women who up until now, have often had to undergo repeated treatment cycles to become pregnant," Professor Walters said.

Mr Denison said if the research into follicle growth found that the number of usable eggs could be increased, the cost of IVF, both to the patient and to Medicare, would be considerably less due to fewer treatment cycles for patients.

"It is this kind of research, which benefits significant sectors of our community, that we are pleased to support. The medical scientists at The University of Newcastle are undertaking ground breaking research which has immediate benefits to patients.

"We are very proud to be a part of it"

Four Degrees Head List of New Courses Cont'd.
Graduate Diploma of Health Science
The four strands on offer in the Graduate Diploma are Nursing, Rehabilitation Counselling, Clinical Drug Dependence Studies and Primary Health Care. The course is based on an educational philosophy which believes that effective illness prevention and health promotion should be widely adopted in the curricular of all health professionals.

Master of Arts by Coursework (Twentieth Century Literature)
The course consists of three one-semester courses and a substantial research report. Options for 1990 are - Modernist and Post-Modernist Fiction; Two Exemplary Texts; The End of Modernism; Literary Criticism; Marxism and Deconstruction; Four Australian Poets - Symbolism; the Ethereal versus the Concrete.

Master of Applied Ethics (Coursework)
Applied ethics studies the application of ethical concerns and principles to practical decision making and the decision making contexts of particular interest to this degree are those that typically arise in professional practice, especially in the health care, legal and law enforcement, education, commercial and engineering professions.

Organ Recitals on Radio
Each Sunday evening at 8 o'clock, organist, Mr Michael Dudman, will play organ music from the Concert Hall of the Newcastle University Conservatorium over 2NUR. The broadcast programs commenced on Sunday, March 4, and will continue regularly at 8pm.

Mr Dudman who is Dean of Music and Director of the University Conservatorium, is recognised as one of Australia's leading concert performers. He studied at the Conservatorium in Sydney and, following the award of the Vasanta Scholarship, with Andre Marchal in Paris. Whilst overseas his concerts included recitals at Westminster Abbey and Kings College Cambridge.

In the Newcastle programs Mr Dudman will normally play the fine organ by Knud Smenge in the Conservatorium Concert Hall, but plans also to play for 2NUR listeners on instruments in our own Hunter Region and further afield. He will also introduce and talk briefly about the works that he plays each Sunday and the programs will be published in advance by 2NUR and in the BULLETIN.

University At A Glance
NAME: The University of Newcastle
POSTAL ADDRESS: Newcastle, N.S.W. 2308
ENTRANCES:
- Main Campus - Rankin Drive, Shortland.
- East Gate - Rankin Drive, Waratah West.
- City Campus - Auckland Street, Newcastle.
(Faculty of Music)
- Main Campus (049) 68 0401
- East Gate Campus (inc. Hunter Bldg.) (049) 67 1388
- Faculty and Conservatorium of Music (049) 29 4133
(A new PABX linking the entire campus is expected to be operational mid-1990)
FAX:
- Main Campus (Library and General) (049) 601661
- East Gate Campus (049) 676921
- Faculty of Music (049) 265450
AREA: 124 hectares
STUDENT NUMBERS: 11,955 for 1990
STAFF: About 1,500 academic and administrative members
BUDGET: About $83 million in 1990
GOVERNING BODY: Interim Council appointed under the University of Newcastle Act, 1989. The Interim Council was appointed in August, 1989 for a period of up to 12 months.
Warden’s Column

The message I have to graduates in this first Warden’s column in the new UNINEWS is that the role to be played now by the Convocation of the University of Newcastle has never been more relevant to the University’s future.

Amalgamation has brought a time of tremendous change for our University staff, our undergraduates and for our graduates. The potential membership of Convocation has doubled, its aims and objectives have been broadened and our efforts to provide a stronger bridge between Town and Gown have become even more vital and more challenging.

An Interim Standing Committee made up of representatives of the three amalgamated institutions has been set up pending the official formation meeting of the new Convocation, which will be held in the second half of the year. The Standing Committee has been approved by the University’s Interim Council and we have already begun following a number of new initiatives.

High on our priority list is the task of locating and identifying our graduate members so we need to hear from as many graduates of the three institutions as possible.

We need to marshal our expanding membership forces and the 25th anniversary this year of the University’s autonomy presents a wonderful opportunity to do just that. We hope to set up a series of graduate reunions during the year, but we need to hear from you urgently. If you are a graduate of the University, the former Hunter Institute or the Conservatorium and you have not already contacted our Convocation Officer, Nicolette Connon, please let us know where you are and what you are doing.

Another item high on our priority list is our involvement in University publications and this also lends itself to the 25th anniversary theme. We are already looking at the possibility of bringing out a pictorial history of the campus.

Convocation will be putting a greater input into the Australian University Graduate Conference which will be held on our campus, this year for the first time for many years.

With the president and executive secretary of the AUGC now based in Newcastle, this year's conference should be a resounding success and a very worthwhile public relations exercise for the University.

The Interim Standing Committee has pledged to continue existing worthwhile Convocation events such as the Newton-John Award and Annual Dinner, the Convocation Medal for professional excellence, the Newcastle Lecture, Inaugural Lecturers by new professors and the Graduation Dinners.

Convocation's latest venture, the Careers Fair, held on September 19 last year, was so successful that it will also become an annual event. Advertising gained for a guide to last year’s Fair made it self-funding and this publication next year should be a bigger source of revenue.

The Interim Standing Committee is also pledged to continue our campaign for full-time Convocation Officers on campus. This has become even more urgent because of the workload of hosting the AUGC on campus this year.

Convocation will also be keeping closer contact with other fund-raising bodies, such as The Friends and the Convocation Foundation. It is hoped that Convocation will support The Friends’ suggested plan to raise funds for the beautification of the campus during the year.

The University and its Convocation have entered an exciting new era of development. Amalgamation has brought its difficulties and challenges but it has also brought some remarkable opportunities.

We need your input now to make the most of those opportunities and to ensure that our Convocation does indeed, Look Ahead.

Vic Levi
Warden
Where Are They Now?

Denise Marie Phillips (née Neville), BA 1961, DipEd 1962, MA, has worked almost continuously in education since graduation, with only a short break for childbearing. Her career in education began as a teacher for the New South Wales Department of Education. In 1972 she became a Lecturer in Education at Macquarie University and in 1975 transferred to Sydney University where she remained until 1978. Denise now heads the Curriculum Services Division of the Catholic Education Office in Sydney.

Susan Field, BMath 1983, is now a computer programmer/analyst with Coriban, a subsidiary of Arthur Andersen & Co. Ltd., in Verona, Italy.

Helen Field, BMath 1987, BCompSc (Hons) 1988, is now a systems engineer with IBM Sydney.

Radmila Yates, BA 1971, DipEd 1972, BEdStud 1989, was appointed as an English/History teacher at West Wallsend High School in 1972. In 1974 she commenced studies with the New South Wales Department of Education’s Counsellor Training Course and was appointed as Counsellor at Belmont High School in 1975. In 1978 Radmila became District School Counsellor at Whitebridge High School. Radmila is currently President of the Australian Federation of University Women, Hunter Valley Branch.

Michael Pearson, BMath 1986, started work with Telecom Information Systems in 1986 supporting mainframe software products but returned to Newcastle in 1987 to work for Forsythes Chartered Accountants as a microcomputer consultant, where he enjoys the diverse activities involved in working with people and computer systems.

Ivan Scale, BE 1965, PhD 1973, has held a variety of positions with the Sanitorium Health Food Company. Beginning as a Design Engineer in 1952 he became Chief Engineer and Director of Plant Development Division soon after graduating and since then has supervised purchase, design and manufacture and commissioning of a new plant and research and development. Ivan has also co-ordinated major company projects in Australia, New Zealand and Papua New Guinea.

Geoff Winsley, BA 1978, DipSpecEd (HIHE), has worked at several local schools for students with intellectual disabilities. Awarded a Rotary Foundation Scholarship in 1982, Geoff went to the University of Oregon, USA, where he completed an MSc majoring in educational services for the severely handicapped. He is currently Principal of Cameron Park School (SSP).

Sailiemanu Lilomaia-Niko, BA 1983, returned to Western Samoa after graduation where she worked as a secondary school teacher and was responsible for co-ordinating the junior high school social science syllabus. During most of 1989 she worked at the ANZ Bank in Melbourne before gaining an award to work as a Research Intern at the East-West Centre, University of Hawaii. 

Thank you to all those who wrote or sent photographs. It was impossible to include you all. Please continue to ‘keep in touch’.

Nicolette Connon, Convocation Officer.

April 1990 • Page 17
Aurora expert wins Convocation Medal

Former Newcastle physicist, Dr Robert H. Eather, who has pioneered research into the aurora in polar regions, has won the 1988 Gold Medal for professional excellence awarded by Convocation of the University of Newcastle.

Dr Eather, who is currently Research Professor in Physics at the Boston College in Massachusetts, USA, graduated from Newcastle University College in 1961 with a BSc with Honours Class I. After Dr Eather left Newcastle, he gained a PhD and DSc from the University of New South Wales. His PhD thesis topic was The Role of Protons in Auroral Phenomena.

His gold medal is the second awarded by Convocation. The inaugural medal was awarded in 1988 to Dr Peter Cummings, Associate Professor in Chemical Engineering at the University of Virginia, USA.

The annual award is made to a graduate of the University of Newcastle for professional excellence and for bringing a new understanding or discovery to a particular field.

Dr Eather's major contribution has been to research in auroral physics in the Antarctic and Arctic. He has been awarded the Polar Medal by Queen Elizabeth II, the Antarctic Medal by the USA National Science Foundation and has a mountain, Mt Eather, in the Prince Charles Mountains, Antarctica, named after him.

His polar research has continued over 24 years and has concentrated on optical and spectroscopic studies of the light emission associated with aurora which has led to 54 publications in international scientific journals.

Dr Eather's fascination with the aurora has also led to recognition in the areas of photography, film-making and writing. He is recognised as the world's foremost photographer of aurora and has provided photographs and films to many publications including The New York Times, The National Geographic, Readers Digest and CBS and NBC Television News and produced educational films including an historic first colour filming of the aurora borealis.

In 1980, he wrote a superb, fully illustrated book, Majestic Lights — The Aurora in Science, History and The Arts, a copy of which he has generously donated to the Auchmuty Library.

His fascination for aurora began when he spent a year at an Australian Base in the Antarctic in 1963 where he helped to establish a new auroral observatory and saw his first spectacular aurora.

Dr Eather has also worked at Rice University, Houston, Texas, the Palo Alto Research Laboratory, California, and has carried out research for NASA, the Lockheed Missiles and Space Co., and the US National Science Foundation.

Unfortunately, Dr Eather could not be present at the Convocation Annual Dinner where his brother, Dr Geoffrey Eather, accepted the Convocation Medal on his behalf.
Interim Standing Committee of Convocation

Following the amalgamation of the University of Newcastle, the Convocations of the old University and the former Hunter Institute of Higher Education agreed to form an Interim Standing Committee, pending the formation meeting of the new Convocation later this year.

The members of the interim Standing Committee of Convocation are:

Mr Vic Levi (Warden), Mr Brian Adamthwaite (Deputy Warden), Dr Judith Cowley (Deputy Warden), Mr Trevor Allan, Dr Romesh Amar, Mr Barry Beuzeville, Father James Bromley, Ms Roslyn Cameron, Alderman Doug Carley, Dr Robert Conway, Mr Laurie Dicker, Mrs Laurel Graham, Mr Morrie Graham, Mr Graeme Hardy, Dr Peter Hendry, Mr Ray Hodgins, Mr Max Hutchinson, Mr Gary Jones, Mr Kevin Laffey, Mr Kevin McDonald, Mrs Jean Mc Garry, Mr Will O'Reilly, Mr Les Pennington, Mr Keith Powell, Mrs Elizabeth Ratcliffe, Mrs Lola Scrymgour, Ms Colleen Shipman, Ms Terryl Smith and Mr Ken Wiseman.

Newton-John Award Winner

Mr Kevin Snell was presented with the 1988 Newton-John Award at the Convocation Annual Dinner in April, 1989. (Each year Convocation recognises an outstanding graduate who has made a substantial contribution, by way of innovation or creativity in any field, towards enhancing the quality of life in the community.)

Mr Snell, who holds the degrees of Bachelor of Science (Architecture) and Bachelor of Architecture of the University of Newcastle and is a Fellow of the Royal Australian Institute of Architects, has made great contributions to architecture in Newcastle. An inspiration to others he has been generous in offering help and free service to community projects, including the Newcastle Harbour Foreshore, Shortland Wetlands and the William the Fourth project.

Within three years of graduating from the University of Newcastle Mr Snell had founded Kevin Snell Pty. Ltd. Architects based in Newcastle and his contribution to architecture in Newcastle had begun and was later to be recognised in Newcastle, Sydney and overseas. Since then the firm has expanded and Kevin founded Architects Snell Sydney in 1987.

April 1990 * Page 19
When the first University buildings at the Shortland campus were occupied in 1966 about half the 100-hectare site was covered with open eucalypt forest typical of the hilly country around Newcastle. The main buildings were built within the forest.

Twenty-five years later, the value of maintaining the University's timbered environment is well-recognised and cherished.

The delightful environment is the outcome of the first full Council of the University adopting a policy of tree preservation.

The policy has not been 'more honour'd in the breach than the observance' (trees are growing in some car parks and on some footpaths). The University's former Property Division, led by the former University Planner, Mr Don Morris, worked very hard to conserve natural areas and plant native trees and shrubs.

The gardens around the Auchmuty Library, the Science Lecture Theatre (EO1) and the Great Hall, together with the landscaping between the Mathematics and the Behavioural Sciences blocks, have used examples of native species successfully.

Tall Spotted Gum trees (Eucalyptus maculata) dominate the main campus.

The Coral trees (Erythrina sp.) lining the walkway outside the Great Hall were donated by the Geographical Society and are the one notable exception to the policy of using Australian native plants. When in flower the Coral trees attract a range of native birds.

Melaleucas, callistemons, leptospermums, grevilleas and westringias grow well on the campus, under often difficult conditions, with relatively little maintenance.

In Spring, the University is splashed with yellow from mass plantings of wattle, including Acacia baileyana, Acacia fimbriata, Acacia decurrens and Acacia spectabilis. Many have been grown from seed scattered in disturbed areas.

The fountains in the main plaza, and the Mathematics courtyard are significant landscape elements.

Many birds are to be found on the campus with the Eastern Rosellas, Rufous Whistlers and Magpies probably the most common.

At various times the campus is visited by the Spangled Drongo, Koel and Fryerbirds. The well-known Galah, once only found west of the Great Dividing Range, but which has become established in the Hunter Valley, is also present in small flocks, while in the less developed areas wrens, honey-eaters and insectivorous birds are common.

An area of about one-and-a-half hectares of low lying land between the Engineering complex and the Chichester water main is being developed as wetlands for water birds and wildlife.
Top Left: Hakea
Centre Left: The Grevillia
Bottom Left: Noisy Friar Bird
Top Right: The Kookaburra
Bottom Right: The Tawny Frogmouth
Convocation 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 (see below) 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. No charge is made for postage, except for Convocation Wine.

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<tr>
<th>GLASS PAPERWEIGHT</th>
<th>GLASS COMMEMORATIVE PLATE</th>
<th>PORCELAIN COMMEMORATIVE PLATE</th>
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<tr>
<td>The glass paperweight features the Arms of the University and is 8 cms in diameter.</td>
<td>Made of glass, designed and manufactured by Newcastle Glass Works.</td>
<td>Produced by Bing &amp; Grondahl of Copenhagen as part of a series of Universities in Australia, 18cms in diameter.</td>
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<td>COST: $12</td>
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<td>(For an extra $8 the plate will be numbered and engraved with the name of the graduate.)</td>
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<th>WALL PLAQUE</th>
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<td>Made of teak and embossed metal, suitable for mounting in offices, living rooms and studies.</td>
<td>This well-illustrated publication is a brief guide to the origins and history of the various items of apparel seen on graduation days at Australian universities, written by K.R. Dutton.</td>
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<th>CONVOCATION WINE</th>
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<tr>
<td>Semilion Chardonnay 1985 (Wynocham Estate)</td>
<td>Mixed Dozen</td>
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<td>Cabernet Malbec 1982 (Hungerford Hill)</td>
<td>COST: $78 per case.</td>
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(Please add $10 per dozen for delivery outside the Newcastle area. Not for delivery overseas or to Tasmania. Arrangements may be made to collect wine from the Convocation Office.)

Please tick the memento/mementoes you wish to purchase. Complete the form below and either send it together with your remittance or debit the cost to your Mastercard or Bankcard. Cheques should be made payable to Convocation, C/- The University of Newcastle, New South Wales, 2308.

Name and full delivery details (postal address, not PO Box).

NAME: ........................................................... ADDRESS: ...........................................................
............................................................. POSTCODE: ...........................................................

MASTERCARD/BANKCARD No: ........................................ EXPIRY DATE: ........................................

SIGNED: ..................................................................