



## Building A New Degree

New doors are opening for those in Australia's building industry, especially those aspiring to be Project Managers or building specialists.

The University has quickly established a course based on a 'needs-to-know' basis is gaining recognition throughout Australia and has created wide interest with many enquiries being received regarding admission.

The Bachelor of Building has been offered on a full-time basis this year for the first time and applications far exceeded the number of places available. An external mode is planned for next year and already enquiries have Faculty staff very busy.

Designers of the course, Professor Denny McGeorge and Mr Brian Varnam, say that when the external course comes on line it will be the only Building course offered by external study in Australia.

The external course has been developed in collaboration with Charles Sturt University as it is the Distance Education Centre for New South Wales. Charles Sturt will be the national provider even though it is a University of Newcastle course.

Professor McGeorge and Mr Varnam say the course will be relevant to people currently working in Building Management or Quantity Surveying who aspire to be either a Project Manager or a manager in any of the various facets in the building process.

They say that a requirement for the four-year full-time and six-year part-time external course is that candidates are already employed in the building industry.

"The course is in direct response to the needs of industry. They expressed the need for a course such as this to be work-place oriented and appropriate for both the public and the private sector," Mr Varnam said.

## Open Day Proves Big Success

The University's Open Day 1991 has proved a big success with the three campuses reporting good crowds over the weekend of September 7 and 8.

The Chairman of the Open Committee, Professor Tim Roberts, said an estimated 20,000 people visited the campuses - the main campus at Callaghan (Shortland), the Central Coast Campus at Ourimbah and the Conservatorium in Newcastle city - with Sunday proving the most popular for the two days for attendances.

He said nearly 10,000 programs were distributed to vehicles throughout the weekend and that visitors were able to see a range of activities that had something for everyone.

"Many of our visitors were surprised how long it took them to get through the buildings and the majority stayed longer than the time they originally envisaged," said Professor Roberts.

"The research component of the University attracted a lot of attention and that was important because we need community support in this vital area.

"The University was able to display many specific projects and talk about its research work and that enabled us to show the international standing of many members of staff."

Professor Roberts said there was no one major attraction that was more popular than others and that interest of visitors was spread across the university spectrum.

"It is a very broad course with a problem-based learning approach incorporating a strong link between theory and practice. It has been designed to meet the academic requirements of the two governing bodies, the Australian Institute of Building and the Australian Institute of Quantity Surveying.



*This youngster enjoyed his visit to Open Day and watched a Sonograph register the characteristics of his speech.*

"There was a lot of interest in displays in the Chemistry, Engineering and Geology Buildings. Visitors enjoyed the exploding volcano, the spectacular chemistry magic show, the rocks under a microscope and even managed to build bridges out of spaghetti.

"From a Japanese tea ceremony, Japanese calligraphy, learning basic French, Drama presentations, demonstrations of the techniques of fine art and sculpture to displays in the Medical Sciences Building, Mediterranean antiquities in the Auchmuty Library and the flight simulator in Aviation. People also enjoyed cultural displays, had their diet analysed by computer and learnt about the perils of too much fat in their diet and had their cholesterol and even their personalities tested.

"Many building industry personnel, due to either employment or personal circumstances have been denied the opportunity of obtaining a university degree in their field. The external degree will allow both mature-age students and school leavers to undertake degree studies whilst in either full or part-time employment," he said.

"The weekend was for people to visit the three campuses to find out exactly what goes on at the University," he said.

Professor Roberts said one of the pleasing aspects of the exercise was that members of staff had all pitched in to support the days and had enjoyed working for a common cause, helping people who wanted information, helping people find their way around the grounds and putting on displays.

"The free buses and shuttle buses proved very popular and the attraction of the Shortland Wetlands was an added bonus.

"Overall the weekend went very well and I would like to say thank you to our sponsors, supporters and staff who gave their time, material and finances to make the Open Day very successful," he added.

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# News from Academic Senate

Sociology and Anthropology has been approved by Senate as a new name for the existing Department of Sociology.

The Dean of Social Science, Professor Lois Bryson, told Senate the change would more closely reflect the nature of the Department.

She said that, because it was preceded by the word "Sociology", the name "Anthropology" was not likely to be confused with physical or archaeological anthropology. This nomenclature was common in Australian universities, where anthropology was growing quickly in popularity.

Senate also approved the introduction of a Masters degree by coursework in Social Work, to be introduced in 1992.

Final figures prepared according to DEET requirements show that the University has 13,219 students enrolled.

The Deputy Vice-Chancellor (Planning), Dr Huxley, told Academic Senate's August meeting that the figure meant over-enrolment this year had been remarkably small in relation to other Universities.

Over-enrolment appeared much more serious at the start of the year, but withdrawals from courses at the HECS deadline of March 31 had relieved the potential problem.

Dr Huxley said Open Foundation students - about 300 EFTSUs this year - were not included in the figure. Whether they ought to be was a matter for consideration.

Forty applications for ARC Small Grants from Newcastle had been approved and a further 17 placed "on hold", the Dean for Research, Professor Ron MacDonald, told Senate's August meeting.

Professor MacDonald urged the recipients of grants to encourage staff to apply for APRAs and University of Newcastle Postgraduate Research Scholarships. Successful applications would enable some of the funds contained in the ARC Small Grants to be returned to central funds, allowing in turn the funding of other research projects while not disadvantaging the initially funded project.

Professor MacDonald said discussions were continuing on the identification of priority areas for research. A discussion paper had been circulated to Faculties and Departments; a paper containing responses to the discussion paper would be submitted to the next meeting of Senate.

## Appointment Announced

The Australian Society for the Study of Intellectual Disability has announced the appointment of Dr Phil Foreman as Editor-in-Chief of the Australia and New Zealand Journal of Developmental Disabilities. Dr Foreman is Director of the University's Special Education Centre and takes over the position of Editor-in-Chief from Professor Trevor Parmer of Macquarie University.

Associate Professor Keri Wilton of the University of Auckland is the Editor of the Journal which also has seven associate editors and 37 international editorial consultants.

Senior Lecturer in Special Education, Dr Bob Conway, continues as Editor of the Society's National Newsletter, while Lecturer in Special Education, Ian Dempsey has been appointed as Assistant Newsletter Editor. Both the Journal and the Newsletter will now be co-ordinated, edited, published and distributed from Newcastle.

Mrs Wendy Grant has been appointed as editorial assistant, with funds provided by the Society. Her duties will include secretarial, production and administrative work associated with the publication of the Journal and National Newsletter.

*For further information, please contact Dr Phil Foreman (Ext. 6292) or Dr Bob Conway (Ext. 6273).*

# Library Faces Challenge for Law Collection

Expanding the University's legal library to serve a Law degree course would cost more than \$1 million, the Librarian, Mr Bill Linklater, told the Senate meeting in August.

Mr Linklater reminded Senate that a consultant had been engaged last year to examine the adequacy of the Law collection and had recommended expenditure of about \$700,000 before the LL.B. course commenced, with \$150,000 to \$200,000 to be spent in each of the subsequent three years.

The Vice-Chancellor replied that the University had always recognised that

introducing a Law degree would require considerable expenditure on the Library.

However, the Law Advisory Committee had advised that the University should await the appointment of the Foundation Dean of Law before committing itself to specific purchases.

Professor Morgan said the announcement of this appointment was expected shortly, and he would then identify substantial funds for building up the Law collection.

Mr Linklater said the Library was also suffering a budgetary imbalance because the basis of its

funding was historical rather than indexed.

The Library Committee had expressed its concern to the Budget Committee and \$100,000 had been allocated to partially compensate.

Mr Linklater said, however, that unless there was a return to indexation, the imbalance would occur, and increase, annually.

The Deputy Vice-Chancellor (Administration), Mr Hennessy, said that the University's budget was under pressure because of its commitment to academic salaries, which occupy a higher proportion

of the budget here than at the average Australian university.

The Budget Committee would probably resist proposals for formula funding, he said.

Professor Morgan said the Budget Committee had been reminded of the importance of adequate support for the Library to sustain both present and future academic programs.

Senate resolved that the indices proposed by Mr Linklater be referred to the Budget Committee.

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# THE 1991 NEWCASTLE LECTURE

## Australia - Myth-driven into the Future?

A number of Australia's myths were exposed when former Leader of the Australian Democrats, Janine Haines, delivered the 1991 Newcastle Lecture at the University last week.

The Lecture ranged from myths about gender to tax to politics and had a message for everyone in the large audience of the Griffith Duncan Theatre.

The former Senator said that everybody liked to blame somebody else for whatever predicament they found themselves in.

"It is, after all, much more comfortable to do that than accept any responsibility one's self, and Australians have developed a quite remarkable body of mythology to explain why someone else is responsible for a range of social and economic problems confronting the nation," Mrs Haines told the audience.

She took the podium at the invitation of Convocation, the graduate body of the University, which regularly organises the Newcastle Lecture.

The topic of the lecture was



*Mrs Janine Haines delivers the 1991 Newcastle Lecture.*

'Australia: Myth-driven into the Future?'

In outlining her lecture, Mrs Haines said that most countries have myths. Enshrined in centuries old songs and stories, they inspire pride and unite people.

"Australia's myths are more modern. Enshrined in our daily papers and parliamentary debates, they tend to inspire simmering resentments, dividing rather than uniting the nation," said Mrs Haines.

"In the ancient nordic myths, warrior gods fought the enemy without and brought people together. In modern Australian myths the enemy is ourselves and in fighting each other we risk tearing the nation apart.

"Are we really a nation of bludging workers defying heroic management - or vice versa? Are we nothing more than an overpaid, overtaxed non-competitive welfare state? Did 'working' mothers really cause the stockmarket crash of '87? Are all sole supporting parents nymphomaniac teenagers - or only some of them? Should we deregulate politics and privatise our parliaments?

"Is anybody out there prepared to let facts get in the way of a good story? Or are we, as a nation, going to remain cynical, ignorant and divided. If we do, do we have a future? If we don't, does anybody care? Myth-driven as we are, how many Australians are simply saying 'Stop the bus, I want to get off?'" she asked.

The audience was told that all countries have myths and that in most cases they serve as a valuable and important function - they inspire and unite people.

"The Arthurian legends and the Nordic sagas enshrined in

centuries old stories and songs depict warrior gods and humans fighting an enemy which threatened national and individual freedoms. The cause was just and the outcome was national unity and identity.

"Aboriginal Australians have their own forms of legends which bind them to the land they live in and the people they live with.

"In modern Australia something different is happening. The new myths are pervasive, insidious and divisive. They pit one group against another for short term social, economic or political gain and, if they are not challenged, could tear the nation apart.

"Where we all go from here is very much up to you. You can challenge the myths, you can change your vote, you can even foment a revolution - or you can do nothing and let the mythology destroy us. In any event, one thing is certain: whatever you choose to do, or not to do, the future is in your hands."

The 1991 Newcastle Lecture will be printed in booklet form and be available in the near future from the Convocation Shop which is located in the concourse of the Hunter Building.

## Delft looks at us

The Faculty of Architecture's new curriculum is attracting a great deal of international attention.

Following expressions of interest by the Frank Lloyd Wright School of Architecture in the United States, a representative of the University of Delft in Holland made a special trip to Newcastle to examine the Faculty's teaching methods.

Professor Alan Bridges, of the University of Delft, visited the Faculty of Architecture last month. He said his university was introducing a new curriculum for its architecture courses based on the strategies pioneered by the Faculty of Architecture.

The Acting Head of the Department of Architecture, Mr Lindsay Johnston, explained how the Faculty had put in place a new course structure over the last seven years.

"The structure has been based upon the experiences of the Faculty of Medicine in 'Problem Based Learning'," Mr Johnston said.

"The programmes address the perceived needs for education of professional architects using what has now become known as 'integrated problem based learning.'

"In this the various areas of study are integrated around design problems, which commence in the first year and extend to the fifth year.

"Traditional lecture programmes, which are unrelated to each other and to the central



*Pictured from left to right:- Mr Lindsay Johnston, Professor Alan Bridges and Professor Denny McGeorge.*

design studio work, are replaced by consultancy and tutorial sessions, thus imparting information and knowledge to the students when they are best disposed to receive it.

"In this way," Mr Johnston said, "the course simulates the practice of

architecture and enhances the students' appreciation of the process of design and technical resolution, allows them to understand the context of the information and knowledge being presented and encourages them to be able to evaluate and apply that knowledge."

# Steering the Academic Ship

When offered the opportunity to return to his home town as Professor of Accounting at this University, Professor Frank Clarke grabbed it.

More than four years later, Professor Clarke was offered the opportunity to become the senior elected academic member of the University's staff and he grabbed that, too.

Professor Clarke was elected Deputy President of the Academic Senate on July 13, taking the reins from another Hunter Valley product, Professor Ron MacDonald, who held the position since it was established in 1989 and who resigned to become Dean of Research and Executive Officer of the Research



Professor Frank Clarke

Management Committee.

Frank Clarke has a diverse background in higher education and believes that he will be able to bring a great deal of experience and wisdom to bear on helping to solve the current problems facing the University.

As Deputy President of the Academic Senate he will carry considerable executive responsibility, including the chairing of a number of committees, and express Senate's views on academic matters as an academic staff member of the Council.

Being in a position to make these important decisions is a far cry from The Junction Public School and Newcastle Technical High School, where a young Frank Clarke was a pupil.

He left Tech High after the intermediate certificate and learnt a trade. After having obtained his accountancy certificate at Newcastle Technical College in Hunter Street West, he worked in Newcastle as an accountant and auditor.

When his teachers at the Tech persuaded him to get a university education, his career took a new turn. Having obtained an adult matriculation scholarship he went to the University of Sydney, graduating with an accounting degree with first class honours.

By 1970, when he took up as lecturing position at Sydney University, he had

worked for both the Department of Technical Education and the Institute of Technology.

He was awarded a PhD degree by Sydney University in 1982 and, at the time of his appointment to the Chair in Accounting in the Department of Commerce, was Associate Professor and Head of the Department of Accounting.

Professor Clarke says Professor MacDonald was the right person to get the new Academic Senate going after amalgamation. "Senate is the supreme academic body of the University, consisting of more than 100 members, and Ron helped to establish its role quickly and give it proper status.

"Ron MacDonald is a pretty hard act to follow - he set a cracking pace.

"Although the requirements of Academic Senate are firmly prescribed in the By laws, the Deputy President must be an adaptable person who responds quickly to the circumstances.

"I am vitally interested in certain University functions, such as admissions, progressions, course programs and academic appointments, and as these are things for which the Deputy President is responsible the position should suit me greatly.

"I see myself as the servant of Academic Senate and am very conscious of my obligation to members," Professor Clarke said.

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## Music Lovers Club

The Club meets at the University Conservatorium in Laman Street, Newcastle, each second Tuesday of the month at 6.30 pm till 9 pm. In Room 416 (fourth floor).

Meetings still to be held in the Spring Season are: October 15 John Allen: "The Early Viennese School around the time of Haydn"; Wagenseil, Monn, Starzer, Dittersdorf, Vanhal, Zimmermann ... and Salleri.

November 12 Lance Close: "The Music Lovers' Music Festival" - all those fun things we've been wanting to do such as: Our Music Quiz Final; Change of Tempo; Perfect Match; Aunt Sallies; Two of a Kind ... and more!

# Psychologist gains OECD Fellowship in Biotechnology

The opportunity to work in Switzerland with a prominent researcher in steroid receptor systems is a chance that is too good to miss for one University academic.

Senior Lecturer in Psychology, Dr Peter Pfister, has been awarded one of three Fellowships in Biotechnology granted to Australia by the OECD Directorate for Agriculture in Paris. The Fellowship will allow Dr Pfister to study in Switzerland for six months.

The other recipients are Dr Ruth Kenna, of the Bendigo Department of Agriculture and Dr Christopher McSweeney of the Brisbane CSIRO.

Dr Pfister said he was very much looking forward to spending the six months from



Dr Peter Pfister

October 1, working with Professor Vladimir Pliska at the Institute of Animal Science, Swiss Federal Institute of

Technology (ETH) in Zurich. He said that Professor Pliska is a prominent researcher in the field, particularly in domestic animals. He is also the editor of Receptor, an international journal.

The award to Dr Pfister is specifically for him to work with Professor Pliska who is interested in Dr Pfister's research in prenatal stress and how stress affects the offspring. The receptor studies to be carried out by Dr Pfister and Professor Pliska have implications in Cognitive processing especially in relation to memory.

Dr Pfister commented that stress and activation of stress receptors may play significant roles in cognitive non-performance in human and

animal subjects.

"The Fellowship will give me the chance to study how prenatal behavioural processes can influence the long term behaviour of offspring," Dr Pfister said.

"Pre-natal factors play a much more significant role in long term functioning of animal and man than we realise and behavioural conditions can be altered by examining these factors," he said.

Dr Pfister hopes to establish his own steroid receptor assay system upon return from Switzerland and comments that "The chance to conduct research with such an eminent scientist will provide for an exciting six months period of work."

# Trial By (Selected) Jury

Wayne Condon won't be doing anything wrong again for quite a while.

After being put through the hoops by 'Prosecutor Elsie Randall' he'll rue the day that he allegedly attempted to feloniously slay Tracey van Zeist at Charlestown last May.

The accused appeared at Newcastle Courthouse and was represented by 'Defending Solicitor, Brett Paulson'. There were plenty of witnesses, a lot of tension and much debate.

'Magistrate Don Geddes' at times look perplexed, the procedures sometimes not adhering to normal courtroom protocol.

Wayne Condon was 'put through the mill' but after a lengthy and sometimes heated trial the accused was found not guilty of the crime.

The verdict brought to an end an intense session in Number 3 Court where the accused, prosecutor, defending solicitor, jury and gallery were all as nervous as each other. The accused walked away a free man, but there were some

disgruntled looks cast from the gallery.

For George Morgan and Neil Wright, the proceedings were a job well done. George and Neil, along with Wayne, were the instigators of what was really a mock trial for an Aboriginal group preparing to enter the State's emergency services.

The mock trial was a major assignment as part of the Koori Emergency Services Preparation Course which the 15 participants are undertaking at the University's Wollotuka Aboriginal Education Centre and at the Charlestown and Windale Skillshare Centres. The Commonwealth Department of Employment, Education and Training is funding the course under the auspices of the University's commercial arm, TUNRA.

George and Neil, who are lecturers for the course, said the group members were undertaking a 30-week course to prepare them to enter services such as police, fire and ambulance. The course did not guarantee the participants employment in the various agencies but offered



Above (left to right) - 'Prosecutor Elsie Randall', Wayne Condon and 'Defending Solicitor Brett Paulson' intently listen to proceedings during the mock trial at Newcastle Courthouse.

them the opportunity to gain a qualification which would satisfy entry requirements.

"The group has been studying topics such as physical fitness training, living skills development, communication and interpersonal skills, work and work practices in addition to literacy and numeracy," said George.

"By the end of the 30 weeks the group will have been taken through physical, academic and social skills which will be important if employment is gained in any of the emergency services."

The mock trial at Newcastle Courthouse saw Newcastle legal identity, Alderman Don Geddes, act as magistrate with Welfare Studies students as comprising the jury and the gallery. The trial was designed to promote an understanding of law which the group is currently studying as part of the training program.

The group graduates at the Wollotuka Centre on October 18. Tracey, who is an Aboriginal Outreach Worker with Skillshare, is being invited - it's still not known if Wayne, (who is the Manager of Charlestown Skillshare) has been forgiven!

## Profile - Brian Varnam

The University's newly developed Bachelor of Building course has a 'navigator at the helm' who has had a wealth of experience in the building industry, particularly with one building project which has come under notice because of the unique time frame in which it was built.

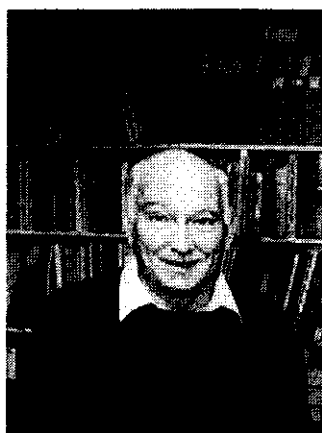
The 'navigator' is Brian Varnam, co-designer of the new building course, who, with Professor Denny McGeorge, has developed the full-time course which is in its inaugural year. The two have also developed the unique external course which will com-

mence next year.

Brian's role is to manage the implementation of the course, a role for which he is more than capable.

His involvement with the new course follows his role as Project Manager for the John Hunter Hospital which was partially constructed when the earthquake struck Newcastle in December 1989.

The hospital, four years and \$150 million in construction and with a total price tag of \$250 million, was completed 18 months ahead of schedule. Brian explains that this



Mr Brian Varnam

was due to a good industrial record as well as the fact that other hospitals in the Region were damaged during the earthquake, making the need to com-

plete the new facility more urgent.

Prior to his involvement with the John Hunter Hospital, Brian was the Manager of the local building firm, Hughes Bros. Pty.Ltd.

A Civil Engineer by training, he says he has enjoyed developing the new course and is particularly interested to see the external component come on line next year.

"This is a totally new and unique concept and the University will be offering an area of study which is much needed in the building industry," he says.

# Silver Anniversary for Convocation Body

Everything you've always wanted to know about Convocation

This year is the 25th birthday of Convocation.

Convocation was formed in 1966 - soon after the establishment of the autonomous University. Its first Warden (Chairman) was the late Dr Basil Helmore, a Newcastle solicitor and Doctor of Laws in the University of London.

Mr Vic Levi, a Newcastle journalist, is Warden at present.

For those who don't know, Convocation is the graduate body of the University. Since its inception, the total membership has increased from 600 to more than 30,000 people.

A varied programme of activities of interest to the members is conducted by an executive body, Standing Committee of Convocation.

The University's full-time Convocation Officer, Ms Margaret Wells (pictured right) occupies the Convocation Office/Shop in the Hunter Building.

The important place Convocation occupies in the University is indicated in the University's Act of Incorporation, which makes Convocation a constituent part of the University.

As well as having power to elect a Warden, Convocation can discuss and pronounce an opinion on any matter whatever relating to the University, determine its own rules and enter into communication directly with the Council or Academic Senate.

The graduate body's importance is further demonstrated by its responsibility to elect four members of the Council. The election is held every three years and is conducted by the University Secretary as a full postal ballot.

Under the By laws, the Secretary is required to send a notice of the election to every member of Convocation at his or her last known address. After nominations have closed, he is then required to transmit to every member a voting paper and a statement on the various candidates for the election.

Convocation is to have a meeting at least once a year, with the Warden convening a meeting at his or her discretion or on the requisition of the prescribed number of members.

For the first time in its history, a meeting of Convocation was requisitioned by members on August 18, 1981. The meeting was held in Newcastle City Hall and its subject was the proposed amalgamation of the former

University and the (then) Newcastle College of Advanced Education.

Unless you have legal qualifications, it's hard to define Convocation's electorate simply. Previously, the body consisted, in large part, of graduates and academic staff. With amalgama-



tion, however, the constitution was altered.

Convocation, according to the University's legislation, consists of:

All members and past members of the Council (the governing authority of the University),

All graduates of the University, All professors and full-time members of the University's academic staff and such other members of classes of members of the staff as the By-laws prescribe, and

Such graduates of other universities, or other persons, as are, in accordance with the By-laws, admitted as members of Convocation.

The legislation recognises as graduates the recipients of the following:

An award received on completion at the Hunter Institute of Higher Education or any of the institute's predecessors of an advanced education course, and a Teacher's Certificate awarded after the successful completion of the academic requirements of any predecessor of the HIHE, and Awards deemed by the Council to be equivalent to those referred to above and received by a person as a result of enrolment at the National Art School in Newcastle or the Newcastle Branch of the Conservatorium of Music.

Convocation includes those persons who are:

Members of the academic staff appointed on a fractional basis, and Members of the non-academic staff appointed on a full-time or fractional basis who are graduates

of a tertiary institution or who hold professional qualifications deemed by the Council to be equivalent.

Convocation also includes: (Upon the payment of a fee fixed by Council), graduates of other universities or tertiary institutions living in the Hunter Region, the Central Coast or surrounding areas, and such other graduates as the Council may approve, Professors Emeriti of the University, if not otherwise members of Convocation, and Graduates of the University of New England or of the University of New South Wales who spent at least three years as properly enrolled students of Newcastle University College.

During Convocation's formative years (in the late sixties), the body was concerned with drafting a constitution, holding general meetings and annual dinners and continuing to arrange annual graduation balls.

A survivor of the Class of '63, Mr Colin Anderson, remembered how the students of the Newcastle University College introduced the balls for graduates. "The Graduation Ball was held in the City Hall at night and there was the wonderful tradition of the girls wearing white and the boys wearing black ties. The parents sat in the gallery to watch the graduation waltz...It was a wonderful time."

Convocation started to become more active in the seventies, developing a range of activities which forged a productive link between the work of the University and the concerns of its graduates.

At a week-end seminar on creativity in 1973, people who have distinguished themselves in the visual and performing arts, including Peter Sculthorpe and John Olsen, spoke on how the University could promote creativity.

To commemorate the first quarter century of university education in Newcastle and the Hunter Valley, Convocation held two anniversary reunion dinners in 1977 - one in Edwards Hall for graduates who resided in the local region and the other, for graduates who lived in the United Kingdom, in St John's College at the University of Cambridge.

The Newcastle Lecture was introduced by Convocation in 1975 to enable citizens of Newcastle to hear celebrated Australians. Following the first lecture - by Sir Garfield Barwick - the special guest speakers have included Don

Dunstan, Phillip Adams, Barry Jones and, this year, Janine Haines.

Convocation Dinners continued to be held every year and, at the 1975 dinner, a new initiative was taken - the presentation of the Newton-John Award to recognise a graduate for his or her innovation and creativity.

Since then, Convocation has added to its list of activities Professors' Inaugural Lectures and other high-profile events, such as Careers Fairs (students ask graduates questions about the students' preferred professions) and the presentation of the Convocation Medal (awarded to graduates who have earned international reputations in their professions).

People who are not Convocation members can participate in the activities by becoming Contributory Members. Subscriptions cost \$20 a year, or \$250 for life.

Convocation conducts a memorabilia shop in its office.

The memorabilia that can be purchased includes glass commemorative plates, glass paperweights, teak wall plaques, desk note pads with gold pens, telephone and address books with gold pens, Sheaffer pens, greeting cards, key rings, spoons, champagne flutes, wine goblets, port/liqueur glasses, beer/whiskey tumblers, pot pourri, refresher oils, fragrant balls, fragrant candles, and two books - "Sketchbook of the University Campus" and "The History of Academic Dress."

Ms Wells said purchases could be made by visiting the shop or by getting in touch with her on 216464. Mastercards and Bankcards were welcome, she said.

Proceeds from the sale of the memorabilia are directed to Convocation's activities, including the appeal to raise \$250,000 for accommodation at International House.

John Armstrong

*FOOTNOTE: Some other universities seem have trouble with the word 'convocation' and have opted for the name 'alumni' for their graduates' bodies. The dictionary definition is "an assembly of graduates and friends of the university, or a Synod of the Anglican Church."*

## Change of Dates Lecture Series on Soil Environmental Chemistry by Professor H.E. Elliott

Due to another commitment, Professor Elliott is unable to commence his lecture series on Soil Environmental Chemistry on the original date of September 26.

The course is also to be taken by some Honours students in Chemistry who need to complete their lectures by the end of October. Accordingly, the course has been re-scheduled after the mid-semester recess as follows:

Lectures 1 & 2 Tuesday, October 15 2 pm - 4 pm  
Lectures 3 & 4 Thursday, October 17 2 pm - 4 pm  
Lectures 5 & 6 Tuesday, October 22 2 pm - 4 pm  
Lectures 7 & 8 Thursday, October 24 2 pm - 4 pm  
Lectures 9 & 10 Tuesday, October 29 2 pm - 4 pm

The venue is unchanged - Room 108, Chemistry Department. An outline of the lecture series is as follows:

**Description** - The use of soil as a disposal medium for municipal and industrial wastewater effluents, agricultural residues, sewage sludge and hazardous wastes. Processes affecting fate of pollutants in soils acid-base reactions, adsorption-exchange, oxidation-reduction, microbial degradation. Interactions of heavy metals, toxic organics, nitrogen, and pathogens in soil/plant systems. Management of wastes to protect human health and maintain land productivity.

1. Introduction: Importance of chemistry in soil processes and management, soil chemical composition, organic matter, physical properties and texture.
2. Soil Fertility.
3. Acid-Base and Redox Reactions in Soils.
4. Soil Microbiology: microbial mediation of reactions, cycling of elements, pathogens and disease transmission.
5. Adsorption/exchange in soil systems: electrostatic, hydrophobic, and covalent bonding, cation exchange reactions.
6. Heavy metals: soil reactions, speciation.
7. Heavy metals: mobilisation, toxicity, plant uptake.
8. Organic Pollutants: sources, biodegradability, sorption.
9. Nutrients (N,P,K.) and salts: Sources, reactions, environmental impacts.
10. Waste Disposal: pretreatment, application methods and systems, site evaluation, loading rates, vegetation management, regulation.

# Newcastle Chosen for Tax Study

A study into the cost to small business of complying with taxation legislation announced recently by the Treasurer, Mr John Kerin, and the Minister for Small Business and Customs, Mr David Beddall will be undertaken by two Newcastle academics.

Professor Ian Wallschutzky, Assoc Professor in Taxation, and Mr Brian Gibson, Lecturer in Commerce, will carry out the study which has been commissioned by the Australian Taxation Office (ATO) and the Department of Industry, Technology and Commerce (DITAC). It is expected to take about 12 months.

"The study is an Australian Taxation Office initiative which aims to provide further assistance to small businesses by lowering costs and increasing competitiveness," Messrs Kerin and Beddall said.

The Ministers emphasised that the major cause of complaint by small business operators was not so much the requirement to pay tax itself, but the complexity and cost of complying with taxation requirements.

A two-year Parliamentary Inquiry into Small Business (the Beddall Report) concluded that the greatest concern to small business was the cost and complexity of taxation reporting and remittance requirements.

"The study will provide assistance in the Australian Taxation Office's efforts to streamline the administration of the tax laws, improve client service and foster a climate conducive to voluntary compliance," the Ministers said.

"Small business has been selected as the first market sector to be examined by the Taxation Office as part of an ongoing examination of compliance costs for taxpayers.



Professor Ian Wallschutzky (left) and Mr Brian Gibson - carrying out taxation study.

"A number of small businesses will be invited to participate as case studies in the exercise and the major focus will be on record-keeping and reporting requirements.

"Where practical improvements are identified during the course of the study, these will be considered for immediate implementation," the two Ministers said.

Professor Wallschutzky explained that the Taxation Office had invited a limited number of academic researchers with an interest in taxpayer compliance issues to express an interest in the project in July. He had been researching such issues for more than 10 years and indicated that he would be interested. He was particularly interested in the proposed research method case studies over a 12-month period.

"In negotiating with the ATO and the DITAC, I indicated that there were a number of academic researchers at this University who had expertise in small business research. By commissioning the University of Newcastle to conduct the research the sponsors would be able to combine research expertise in

both taxation and in small business.

"When the research objectives were more clearly defined, it was evident that Mr Gibson was particularly well-qualified to contribute, because of his extensive background in accounting and small business research."

Professor Wallschutzky said that later this year the first round of interviews would be held with small business owners and their accountants. During 1992, further interviews would be conducted. In addition, participating small business owners would keep a diary and forward their entries monthly for analysis.

"While the project sponsors do not expect any quick fixes, they are keen to implement any recommendations that will reduce the cost or burden of small businesses in complying with our taxation laws. We would expect to talk to many people over the next 12 months and welcome any ideas local people might have," Professor Wallschutzky said.

*Professor Wallschutzky can be contacted on 21 5040 and Mr Gibson can be contacted on 21 5049.*

## "Woman Readers"

Friday, September 20 9.30 am and 4.30 pm. Venue: Morning - McMullin Building (Room 132A) Afternoon - Audio-Visual Theatre, Auchmuty Library

As part of the Australian Feminist Book Fortnight, the Department of English will hold a one-day seminar on "Woman Readers". Papers will cover medieval and modern topics. The day will include a screening and discussions of Hitchcock's *Spellbound*. For more information, please contact Dr Roslyn Jolly (21 5160), Dr Marea Mitchell (21 5176) or the English Office (21 5175). Admission is free. All welcome.







# UNIVERSITY OF NEWCASTLE OPEN DAY 1991

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# Transfer Applications to be Lodged with UAC This Year

This year applications for transfer between undergraduate courses offered by the University of Newcastle must be lodged with UAC, the Universities Admissions Centre.

Only applications for transfer to combined degrees should be lodged directly with the Faculty offering the course. (See the insert box on the right hand side of this article for further details).

Students intending to apply for transfer to another undergraduate course offered by Newcastle University need to collect a UAC transfer form as soon as possible from the Student Division enquiry counter (located in the McMullin Building). A pamphlet providing information about course transfers should be collected at the same time.

Deputy Academic Registrar, Mr Frank Hawkins, explained that it was necessary to change the way transfer applications were lodged this year to ensure that applicants are dealt with fairly.

"We have 73 undergraduate courses, and the logistics of monitoring 73 admission quotas for two groups of applicants - internal transfers and UAC applicants - is too complex to be done manually in the timespan in which offers have to be made. Lodging transfer applications with UAC ensures that each student will be offered the highest preference for which they are eligible," said Mr Hawkins.

Emphasising that UAC applications close on September 30, Mr Hawkins said that after September 30, students will have to pay a \$50 late fee

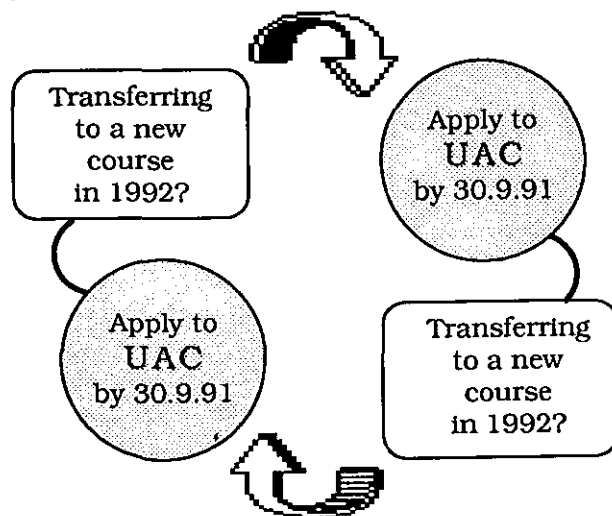
to lodge an application with UAC if it is submitted before October 31, and that after October 31 UAC will not accept applications.

"I advise all students who have any interest in transferring to another course to complete and lodge a UAC application as soon as possible. After UAC's final closing date of October 31, students can lodge late applications for undergraduate courses directly with Student Division, but a late fee of \$50 applies to such applications, and there is little likelihood that transfer offers will be made to any late applicants," he said.

"This is because all late direct applications for undergraduate courses are considered only at the end of commencing students' enrolment week, when we identify if we have vacancies in courses. If we have no vacancies in a particular course, then we do not consider any late applications for that course, including late applications for transfer.

"Full-fee paying overseas students also need to follow these procedures when applying for a course transfer, though additionally they must obtain DEET approval to change their course. These students should contact the University's International Students Office for further information on this aspect of course transfer.

"An application for transfer is not automatically approved. All students wanting to transfer will be competing with every other applicant who wants a place in that course. UAC advises applicants in early February if they are to receive an offer for any of the courses for which



they applied.

"Students who receive a UAC offer have a choice. They can accept the offer, and enrol in the new course, or they can reject it and re-enrol in their current course providing they have completed re-enrolment procedures and are not under exclusion from their current Faculty.

"Students whose application for course transfer is not successful can also re-enrol in their current course providing that they have completed re-enrolment procedures and are not under exclusion from their Faculty.

"All students applying for transfer, including those applying directly to Faculties

for transfer to combined degree programs should complete re-enrolment forms for their current course. Any student who does not do this will not be allowed to re-enrol in their present course, even if their application for transfer is unsuccessful, or if they reject a transfer offer with the intention of continuing in their present course," he said.

Re-enrolment forms will be mailed to students' correspondence addresses in November. The forms must be completed and returned to Student Division by no later than the date specified in the "Re-enrolment Procedures Guide" which will be sent out with the forms.

## COURSE TRANSFERS WHICH WILL NOT BE PROCESSED THROUGH UAC

*Applications for transfer to the following courses will not be processed through UAC. For information about transfer arrangements, interested applicants are asked to contact the Faculty Secretary responsible for the course.*

### COMBINED DEGREES

If the course to which you want to transfer is a combined degree, then you should lodge your application directly with the relevant Faculty. If you are uncertain whether the course to which you wish to transfer is a combined degree, then contact the Faculty Secretary for advice.

### MEDICINE and AVIATION

Two applications are required for applicants wanting to transfer to the Bachelor of Medicine and the Bachelor of Science (Aviation); one which must have been lodged with the relevant Faculty by June 30, 1991, and a second application to be lodged with UAC before the final closing date.

If you intend applying for the Bachelor of Medicine and have not already lodged an application with the Faculty of Medicine by June 30 this year, then you are too late to apply for a transfer to commence this course in 1992.

If you intend applying for the Bachelor of Science (Aviation) and have not already lodged an application with the Faculty of Science, then you should contact the Faculty Secretary to see if you will be permitted to lodge a late application.

### Department of Statistics Seminars - September - November 1991

September 18 Mr B Ninness Robust frequency response estimation accounting for noise and undermodelling.

September 25 P. Cannon, P. Dickman, C. Shaw Description and discussion of honours projects.

October 16 Mr P Fahey Variation in case-fatality rates in NSW acute care hospitals.

October 23 Mr C Shaw Control charts for length of stay in hospitals: some problems, solutions and areas for further investigation.

October 30 Professor R. Evans Hidden Markov models for frequency line tracking.

November 6 Dr D Sinclair New trends in quality in the USA and Japan.

November 13 Dr D Mathews Title to be announced.

All seminars take place on Wednesdays from 11 am to 12 noon in Room V111 of the Mathematics Building. All Welcome.

# PSA's long agenda

Administrative restructuring, general staff training and development, the 1991 reclassification round, uniform salaries and conditions following amalgamation and the proposal to charge a fee for parking are among the main items on the agenda of the University's Departmental Committee of the PSA.

Mr Ron Hunter, Chairperson of the committee, said he had had a brief look at a draft report on the restructuring of the University's administration, which had been distributed among certain officers of the University for discussion - not, he regretted, to the PSA.

There was an urgent need for the University to consult with the PSA about the reorganisation, which could produce considerable change, especially for members of the PSA working in secretarial and clerical positions, he said.

"Speculation about what is alleged to be the true intent of the proposed restructuring is a matter of concern to the PSA. The speculation can only be dispelled by the earliest possible consultation and public distribution of the proposal for staff comment."

The Deputy Vice-Chancellor (Administration), Mr L Hennessy, had invited the PSA to comment. Mr Hunter said he had asked Mr Hennessy for the most recent draft of the restructuring proposal.

"In part, the proposal states that senior staff would be expected to reorient their approach and activities to one of service towards, and support of, the University's employees' and that 'the University needs to improve its capacity to handle and prevent industrial disputes'."

Since amalgamation the PSA and the University had made several appearances in the Industrial Commission - more, perhaps, than most other universities.

Improvements in industrial relations and an emphasis on internal dispute-resolution procedures would be welcomed. However, he said, it had to be acknowledged that honorary officials of the general staff unions were already heavily committed.

Mr Hunter said he noted with a certain wryness the University Council's concern at the lack of consultation with the NSW Government over changes to the University's Act. "The PSA also has ongoing concern about the lack of an agreed definition of consultation and has asked the Vice-Chancellor, Professor Morgan, to reaffirm the University's commitment to involve general staff unions in the decision-making process," he said.

The Council was also considering the introduction of a parking fee to fund the construction of a multi-level carpark on the campus, Mr Hunter said.

"The parking situation causes frustration among staff, students and visitors and must be addressed. However, unless parking spaces are guaranteed to all who pay, the fee is for admission to the University, and not for parking.

"The PSA will wish to see the details of the employment of staff to collect the fee and police the parking arrangements. I am inclined to the Chancellor's view, that alternative forms of transport should be fostered," he said

A general meeting of members of the PSA had formally resolved to continue to oppose the introduction of the parking fee.

Mr Hunter said carparks were not the only areas suffering from overcrowding as a result of the dramatic increase in the University's population. Adequate funding to develop the "clever country" was a



*Chairperson of Departmental Committee of the PSA - Mr Ron Hunter*

continual battle.

Lecture theatres, studios, workshops, and laboratories were stretched to their limits and staff who serviced the areas had experienced a heavy increase in their workloads, as had staff in administrative and professional service areas.

"Stress, frustration, and low morale are burgeoning problems, which the administration will be forced to confront.

"Staffing levels have not kept pace with the University's growth and on top of that we are noting an increasing tendency for positions (and therefore salaries) to be down-graded as they fall vacant."

Mr Hunter said this situation was often the result of incomplete advice from the Department to the Staff Office. Members should monitor the events and report all changes immediately.

The annual Management Review of the general staff establishment, initiated by Mr Hennessy, was a positive step towards identifying the extent of the staffing shortfall, but it could do little to ensure that the necessary funding would be available. Initiatives to obtain greater internal efficiency, such as the proposed administration restructuring,

should be open to staff scrutiny and comment.

Although amalgamation was proclaimed almost two years ago, a large number of staff had still not experienced amalgamation from a salary point of view.

"The Staff office, itself understaffed, has not had sufficient resources to deal with the matter concurrently with ongoing reclassification procedures and, of course, the calculations become more complex the longer they are delayed," he said.

"However, we now have a prioritised timetable for achievement of the transfer of staff to University salaries and classifications and I hope the end is in sight," Mr Hunter said.

An agreement on uniform flexitime arrangements had just been concluded, and the details would be circulated shortly.

"Staff of the former University will notice changes, in particular," he said. Much more work needed to be done to remove the remaining differences in the other conditions and meanwhile staff retained the conditions of their former employment. "I urge them not to voluntarily relinquish any rights they have," he added.

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## AARNet Promotion/Training Seminars

AARNet and its sister networks around the world are creating a new information infrastructure, to operate alongside our traditional print collections, and more than 100 academic staff attended an AARNet promotion on August 27.

The Association of Research Libraries in the United States has acknowledged the impact of networking by joining with the two major academic computing associations to form the Coalition for Networked Information. Its objective is to enhance the availability of information resources and enable higher education to take full advantage of the proposed National Research and Educational Network that the Bush administration is supporting. Mr Linklater emphasised that the University of Newcastle libraries saw their role as to promote and instruct in the use of networked information resources.

Ms Lyn Kelly, with the help of Ms Sue Rigley, then outlined the facilities offered by AARnet. These include electronic mail, file transfer, news, remote database access and the use of supercomputers. Examples were given of faculty on this campus who are already co-authoring and sending papers around the world by electronic mail and file transfer.

American, Australian, British, and Israeli library catalogues are accessible via AARNet as well as hundreds of academic discussion

groups. Directories for connecting to these catalogues and groups are available at the Reference Desk in both Libraries. AARNet can be accessed via the Vax or Unix computers on campus and, shortly, through personal computers linked directly to the campus network.

Ms Kelly outlined the program of training tutorials proposed for the rest of this year. The two-hour introductory courses will be held on September 13, 18, 19 and 20; registration forms can be obtained from the Reference Desk in either Library or by contacting Ms Rigley on Ex. 5831. More Introductory Courses will be held if required or if the existing times are not convenient.

In early October seminars about the information resources available through AARNet for specific disciplines will be presented in collaboration with the appropriate faculty librarians. Advanced Technical Courses will be held later this year or early in 1992.

A reading guide on the information networks is available at the Reference Desk in both Libraries and the articles placed on Short Loan. Ms Kelly and Ms Rigley will handle basic technical questions and refer more complex enquiries to the Network Communications Group of the University Computing Service. Faculty librarians will provide advice about information resources for specific subjects.

## 1991 HSC ENGLISH STUDY DAY

The 1991 HSC English Study Day will be held at the University on Saturday, September 21.

For 2-Unit General and 2-Unit Related English students, the day includes lectures on: Shakespeare, Miller, Gow and Kenna; Keats, Lowell, Dawe, Frost, Hughes and Foulcher; Austen, Conrad, Heller, Koch, Le Carre and Rohan; and the General Topic Areas.

Registration (\$6) is at the Great Hall from 8.30 am to 9.15 am on the day.

Enquiries can be made by telephoning the University on 21 5175.

## Environmental "tool" for Builders

Builders can be educated to have a greater awareness of the environment - that's the message from the University's Department of Building.

Professor Denny McGeorge and Mr Chen Swee Eng, included in the staff responsible for the Bachelor of Building course, are developing a module to form part of the builders' licensing course conducted by BIMET.

Professor McGeorge and Mr Chen successfully applied to the New South Wales Environmental Trust for a grant to design the module. The Trust administers three environmental research grant schemes and received a total of 600 proposals.



Professor Denny McGeorge (left) and Mr Chen Swee Eng.

Professor McGeorge and Mr Chen, who received a grant of \$10,000, plan to develop a course which endeavours to give builders a broader appreciation of global environmental issues, environmental friendly materials and energy efficient design and, also teaches them how to apply environmental management principles to building activities.

BIMET, an organisation representing master builders, TAFE and the Building Services Corporation, is responsible for the licensing of builders.

## COPYRIGHT CORNER

Q. Is there a test for whether (a) a news-type program or (b) a dramatic production recorded off-air falls into Category B or Category C?

A. Certainly members of staff have had difficulty deciding the appropriate category for current affairs programs and also series/serials. As regards the former, interview-style current affairs shows such as *A Current Affair*, *60 Minutes*, *Sunday, 7.30 Report* are Category C whilst scripted documentary style shows like *Four Corners*, *Horizons* and *Quantum* are Category B.

In the industry jargon a serial is a soap opera - a drama in which the story continues over to subsequent episodes. A series is a drama with the same characters appearing each episode but with a story that concludes in each episode. An example of a serial is *Neighbours*. An example of a series is *L.A. Law*. In practice, for copying off air there is no need to distinguish between a serial and a series because they are both Category C.

A mini-series on the other hand is not regarded as a "series" and is to be placed in Category B. It is defined as a drama production made for television which is broadcast in the form of a limited number of episodes, is less than 13 hours in total length and contains a major plot continuing from one episode to the next. It may contain minor plots but should form a unified whole.

Apart from the fact that mini-series are invariably advertised as such, there should be little difficulty in distinguishing a mini-series (such as *Bodyline*, *Pennies from Heaven*, and *The Singing Detective*) from serial/series programs like *Chances* or *Flying Doctors*.

# Around the Campus

## Tae Kwon Do Team Trains for Intersivity Competition

The University's Tae Kwon Do team is involved in some heavy training at present in preparation for an Intersivity Competition to be held at the University of New England in late September.

The competition team which comprises 11 members (nine males and two females) will compete against universities from all over Australia in the competition which is held each year.

President of the Club, Darrel Sparke, a Computer Science student, said the team was looking forward to success if last year's perform-

ance was any indication of their strength.

He said that last year they achieved two gold, one silver and one bronze medal from six competitors.

"This year's team is very strong and we are quietly confident of success," says Darrel.

"We are strong in contact sparring where points are gained by 'attacking' certain areas of the body protected by guards," he says.

The team's instructor, Ben Capotosto, echoed Darrel's words and said that from a membership of more



than 50, the Club had been able to produce a very strong team.

Those competing are Darrel Sparke, Mark Feyer, Herme Pante Jnr, Wayne

Lowe, David Chung, Jacqueline Lee, Christopher Sternbeck, Roy McBurney, Agatha Bralic, David Soo and Steven Lynne.

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## Rugby League Success

Congratulations to the University of Newcastle Open Rugby League team who made it through to the Grand Final of the Sydney-based University Cup competition for the first time in the club's history.

Even though they were defeated 6 points to 2 by Cumberland College of Health Sciences in the Grand Final match played at Lidcombe Oval recently, the magnificent effort was especially notable as they had come from fourth position in the competition to almost snatch the title.

In getting to this stage, the team defeated Macquarie University 17-14 in the last minute of the semi-final and

also defeated the Combined Catholic Colleges team in the final played on August 24.

Newcastle coach, Wayne Murphy said that his team had been in dynamic form lately, particularly the forwards led by Peter Sharpe and Craig Fairbrother (Vice-Captain)

Meanwhile, apart from the Open side, the University have an Under 20's team in the strong Newcastle First Division competition. The club is on the lookout for new players, strappers, managers and coaches for next year.

"Come along in '92 to play Rugby League - the greatest game of all," says Murphy.



The University of Newcastle Open Rugby League team. Back row: W. Murphy (coach), P. Ryan, P. Wills, T. Callcott, S. Rock, S. Appleby, A. Conroy, C. Fairbrother (Vice-Captain), B. Anderson, R. Corcoran, N. Czinner, M. Chalmers, D. Hatton (Manager). Front Row: P. Bourke, S. Navin, R. Buckle, J. Whiting (Captain), P. Sharpe, S. Miama, J. Purser. Absent: C. Hollins, B. Smythe, N. Makarai.

## Women Cricketers Wanted

Now is your chance to escape from indoor (closet) cricket to the great green pastures outside.

Hockey Ladies Welcome!

The University Cricket Club will be hosting Intersivity here from December 8 - 12 and we need one or two women's teams. Contact Secretary, Peter Tate (67 2762) or Paul Wilson C/- Classics Department.

## History Staff Seminar Series

Friday, September 20 - Dr Sudha Senoy of the Department of Economic History will present her paper, "The catallaxy, the capital structure and the common law: a theoretical framework for British and international economic history, c. 1100-1914". The paper will be circulated before the seminar.

Friday, September 27 - Ross Lamont of the University of New England will be making the final inter-departmental visit for the year. His topic is: "Government and the Cocos-Keeling Islands, 1826-1886".

Venue - History Department Common Room. Lunch will be available each day at a cost of \$5. The seminars will begin at 1.05 pm.

## Remember the International House Appeal

Help our residential students at International House by sending a donation to the Convocation Officer, Ms Margaret Wells. Margaret is located at the Convocation Shop in the Hunter Building.



## For Sale

Sailing Boat - timber VJ in fair condition - 'middle aged'. Ideal for 'classic' restoration. University property and has been in storage for many years. \$100. Please contact Bob Hannan at the Hunter Gym on 21 6237.

## For Sale

Four metre fibreglass, two-man canoe in good condition. \$300 (o.n.o.) Telephone 33 1089 after 5 pm.

## For Sale

Armstrong clarinet (as new) - \$500 (o.n.o.) Please telephone Ext. 6081 or 67 6758 (after hours).

## For Sale

Speedwell exercise bike in excellent condition - \$70. Please telephone Jill on Ext. 5313.

## For Sale

Honda 900 '79 Model. Full Fairing, rebuilt engine (receipts). Twelve months registration. Also Brand new helmet, saddle bags, gloves and leather jacket. All for \$3,000. Please telephone Glenn on 21 6970.

## For Sale

Leaving the country. Baby's stroller \$40; 2500W Philips heater, seldomly used \$120; 550W National meat grinder, still unpacked \$100; 12" Malvern Star child's bike \$60; Learners wheels for child's bike \$5/pair. There are other items for sale. Prices negotiable. Please contact Philip Chan, Department of Statistics (Ext. 5527 or 51 4684 after hours).

## For Rent

Three bedroom home in Broadmeadow. Lounge-dining, family room, modern kitchen, bathroom, large covered entertaining area with barbeque. Off street parking. \$195 per week. Please telephone 21 6836 (work) or 69 6163 (home).

## For Rent

Staff Accommodation - Large room in luxury home. Can be furnished or unfurnished. Suit male or female, non smoker. Toronto Area - \$100 per week. Fabulous view of Lake, all amenities, including swimming pool. Ample car parking. Enquiries - please contact Kath Dacey, Accommodation Officer on Ext. 5595.

## Staff Accommodation Available

Share Executive Townhouse - Charlestown. Close to University Bus and walk to Shopping Centre. Quiet and pleasant location - extensive views. Room can be furnished or unfurnished. Suit female, non-smoker. Rent \$80 per week plus expenses. Enquiries to Kath Dacey, Accommodation Officer on Ext. 5595.

## Accommodation Wanted

October 7 to January 4  
Visitors to the University, married couple and two children (5 years & 10 years)

November 10, short-term accommodation required while awaiting arrival of furniture (up to three months). New staff member, three adults and one child.

The above seek suitable furnished accommodation in reasonable proximity to the University.

Please contact Kathleen Dacey, Accommodation Officer on Ext. 5595.

## To Let

Fully furnished and equipped four-bedroom house in English Lake District, oak beams, central heating, ample study space, two bathrooms, spacious kitchen, separate laundry. £350 per calendar month. Available early January 1992 for 6 months or one year. Suitable for sabbatical leave. For enquiries, please telephone U.K. 0229 716808.

Have your assignments, theses, etc. done professionally using word processing by Debra Sweeney at very reasonable rates. Telephone 58 5657

*The Editor,  
University of Newcastle Bulletin.*

Dear Editor,

I note there will be 'free buses' from Maitland, Toronto and Charlestown to our campus on Open Days. Parking on campus however will cost \$2.

As no times or departure points have yet been given for these 'free' buses, perhaps the message is to arise early, pack a cut lunch, put on your joggers and take up your placard "University or bust", then head for a prominent corner and hope you will be noticed.

I am told the parking fee has been introduced to cover the cost of hiring the 'free buses, in a bid to protect the environment by reducing the number of cars coming onto campus.

What irony! - every day we witness our environment being destroyed. In spite of the valiant efforts of our gardening staff, particularly Mr Jim Prince, our formerly magnificent grounds have fallen victim to the building/restoration repairs and the overflow car parking.

Over many months we have watched Mr Prince devote his time and energy to establishing the lawns and garden beds around the new Computing Teaching Building. Students and staff alike have walked across the new lawns and through the new garden beds to save themselves an additional 10 ft. walk to follow the paths. A fence was placed around the road edge of the lawns. At last we thought Mr Prince might just win. Then the mindless vandals drove their cars over the lawns on a Thursday night. Even birds know better than to foul their own nests. Why do we not learn?

Now we have the gall to impose parking fees on the very people whose taxes have built our University.

If like the hundreds of kind householders who offer accommodation to our students you do not live on the 'free' bus routes, you could of course catch public transport. If on the other hand, you have accepted the invitation from the Accommodation Service to join us on Open Day, but are a little frail for public transport, you might have your family drive you over, BUT don't forget your \$2 parking fee.

The clear message here is why not come on a weekday, or even better, the next weekend when parking is free?

*Kathleen Dacey,  
Accommodation Officer.*

*The Editor,  
University of Newcastle Bulletin.*

Dear Editor,

I welcome Dr Menk's letter in the August 12 issue of Bulletin as an opportunity to remind staff of what the EEO Unit does, and what it doesn't.

I suppose it's flattering for Dr Menk to attribute such power and range to us, but on the whole it would be better if staff had an accurate understanding of our brief, and the limits of our responsibility. I might also observe that the Unit appreciates being approached directly by staff members who want us to take something up, rather than find through the columns of the Bulletin that we are 'expected to address' some important issue. Of course we read the Bulletin with great assiduity, but we might miss the odd point!

The EEO Unit's brief is described by the University policy on Equal Employment Opportunity and Affirmative Action, and by the State and Federal legislation which requires the University as an employer to have EEO and AA programs. None of these, fortunately for us, requires us to address all and every equity issue - we wouldn't have nearly enough hours in the day for that.

There are a few grounds of discrimination covered by the policy and the Acts (race, sex, marital status etc.), and a few defined target groups, for which the University, through its EEO Unit, is responsible. Other forms of discrimination, however unfair they may be, are not within our brief. Discrimination between different groups of academics, of the sort Dr Menk feels he has identified, does not fall within either the University EEO policy or the Anti-Discrimination Act. This is probably just as well, because I suspect that Ms Langham and other academics might have another view of the matter.

The Unit feels it has a hard enough time being responsible for what is within its brief, without being held responsible for what isn't. I wish we could make the world (or even just the University) fair for everyone, but please don't hold us accountable for not doing so.

*Yours sincerely,  
Susan M Jones,  
EEO Co-ordinator.*



# Research Grants for 1991

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

* National AIDS Council of Australia Grants-in-aid for research related to the possible causes, effects and/or prevention of AIDS	September 18, 1991
* DITAC Bilateral Science & Technology Program Support for international research collaboration on projects which contribute to Australia's industrial, scientific or technological capabilities.	September 19, 1991
* Community Health & Anti-Tuberculosis Association Medical research project grants in the fields of tuberculosis, respiratory diseases or community health	September 20, 1991
* Fulbright - Australian-American Educational Foundation For study, research, lecturing in the USA.	Postgraduate Student & Postdoctoral Fellow: September 20, 1991 Professional: October 5, 1991 Senior: November 20, 1991
* The Australian Sports Medicine Federation Research Awards Scheme Young Investigators Award, Medical Students Prize, Best Conference Paper Award & Best Journal Article.	September 20, 1991
* Bureau of Immigration Research Grants Support for immigration-related research	September 20, 1991
* Pharmacy Guild of Australia Research Grant Grants for the provision of home health care services.	September 23, 1991
* A.L.S. Motor Neurone Disease Research grants-in-aid	September 23, 1991
* NSW Cancer Council Travel Grants-in-Aid	September 23, 1991
* NSW Cancer Council Awards for Postgraduate Education and Training in Oncology	September 23, 1991
* Research Management Committee (R.M.C.) Project Grants	September 30, 1991
* The Foreign Research Invitation Program (JAPAN) Agency of Industrial Science & Technology, Ministry of International Trade & Industry, Japanese Government	September 30, 1991/ASAP
* Australian Koala Foundation Funding of projects on Koala Research	October 1, 1991
* Australian Meat & Livestock R & D Corporation Study Awards - Sabbatical type training for established professionals.	October 5, 1991
* Criminology Research Council Support for research projects which are likely to produce results of relevance for the prevention and control of crime throughout Australia.	October 8, 1991 February 4, 1992 June 2, 1992 October 6, 1992 October 30, 1991
* Rebecca L Cooper Medical Research Foundation Research in the fields of Arthritis, schizophrenia, lung diseases (excluding cancer) and in the medical application of genetic research.	
* Canadian Studies Program The Canada-Aust Institutional Research Award (CABIRA)	October 21, 1991
Faculty Research Award Program (FRP)	November 4, 1991
Faculty Enrichment Award Program (FEP)	January 21, 1992
* Wool Research & Development Corporation New Research Grants Textiles, raw wool marketing, production, wool harvesting & economics.	November 15, 1991
* Japan Foundation Grant Programs Various programs for Japanese studies.	November 20, 1991
* Australian Academy of Science Scientific exchanges with China - 1992/93	November 22, 1991
<b>FELLOWSHIPS AND CONFERENCES</b>	
* Science & Technology Agency Fellowship of Japan Opportunity to conduct research at Japan's national laboratories and public research corporations	September 30, 1991/ASAP
* Australian Academy of Science Postdoctoral Fellowships in the UK - Awards for Scientists - 1992	September 23, 1991
* Frederick White Prize Up to \$3,000 for research in the Physical Sciences	September 26, 1991
* 1992 Gottschalk Medal To recognise distinguished research in the medical or biological sciences by younger scientists.	September 26, 1991
* 1992 Pawsey Medal To recognise outstanding research in experimental physics by younger scientists	September 26, 1991
* Australian Academy of Science Postdoctoral Fellowships in Japan - Awards for Scientists 1992/93	October 25, 1991
* DITAC International Conference Support Scheme Holding in Australia of major international science & technology conferences.	October 28, 1991
* Robert S McNamara Fellowships Program To support postgraduate research in areas of economic development	December 10, 1991
* National Campaign Against Drug Abuse	No Closing Date
* DITAC Major Research Facilities Program, to facilitate travel to major research facilities overseas. Apply at least seven weeks before date of intended travel.	No Closing Date
* Education and Training Foundation.	No Closing Date
* BHP Community Trust.	No Closing Date
* RADGAC Department of Community Services & Health. Medical research and targeted research areas	No Closing Date
* Research Management Committee Travel Grants.	No Closing Date
* Research Management Committee Research Visitors.	No Closing Date
* Wellcome-Ramaciotti Research Travel Grants.	No Closing Date

Further information and relevant application forms are available from the Office for Research - telephone 21 5305.

## Mutant Mail Runs Amok

Some staff have recently received copies of a chain letter requesting their business cards to be sent to Craig Shergold, an English boy who, when told he had a brain tumour, decided he wanted a Guinness record-breaking collection of "Get Well" cards before he died.

Last year, Craig had successful surgery on the tumour and, with 33 million cards, he and his parents decided to call off the collecting.

Unfortunately, the chain letter has proved unstoppable. It has also mutated, so that his name is frequently misspelled, his address is given inaccurately and his request has turned from Get Well cards to business cards.

In any case, the Shergold family and the Post Office in Carshalton, Surrey do not really want any more cards, of any sort.

The mutating, unstoppable chain letter may provide an interesting study in communications, but staff and students should, from any other point of view, ignore it.

### STOP PRESS

The Vice-Chancellor has announced the appointment of Mr Neil Rees as the Dean of the Faculty of Law and Professor of Law.

Mr Rees who is the President of the Victorian Mental Health Review Board will take up the appointment in December this year.

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Congratulations are due to Rodney Buckle from the University's 'almost victorious' Rugby League team. (See story on page 13).

Rodney has been named as 'Player of the Year' in the Sydney-based University Cup competition.

## Co-operative Link Announced

A co-operative association which will see the establishment of a centre of excellence in research and teaching in the area of sensory disability has been announced jointly by the University and the Royal New South Wales Institute for Deaf and Blind Children.

The announcement follows discussions between the University of Newcastle and the Royal New South Wales Institute for Deaf and Blind Children for the establishment of a co-operative association which will see the Institute establish a centre for educational research and teaching in sensory disability to be known as Renwick College. The facility will be established at the Institute's site at North Rocks, Sydney.

The official announcement was made by the Chief Executive of the Institute, Mr John Berryman, at the Institute's Tingira Centre at Lake Macquarie.

Students and researchers at Renwick College will be recognised as students of the University. The University and the Institute have agreed to co-operate because of the significant commitment of both to special education, and because the University has considerable academic strength in special education.

Director of the University's Special Education Centre, Dr Phil Foreman, said that Renwick College was an exciting prospect.

"It greatly increases the range of expertise in special education research provided through the University and will provide a unique opportunity for co-operative teaching and research projects," Dr Foreman said.

"The University has one of the largest academic groups in special education in New South Wales and is well known throughout the Region and the State for its services and courses."

He said the initial plan was that up to ten postgraduate students would enrol in appropriate degrees at the University. He said that normal admission, progression and supervision requirements would apply. He also said that academic staff of Renwick College would be honorary associates of the University.

### Get It Right

From a short crash course on the use of English, published in *The Spectator*: "Don't use no double negative. Join clauses good, like a conjunction should. When dangling, watch your participles. Try to not ever split infinitives. It's important to use apostrophe's correctly. Verbs has to agree with their subjects."

## Hands cost extra

Most artists will tell you that hands are the hardest part of a portrait to get right and artist, Phyll Stone, is no exception to this 'rule'.

The portrait in question is one of Emeritus Professor Beryl Nashar who was the Dean of the Faculty of Science and Head of the Department of Geology at the University from 1965 to 1980.

Mrs Stone, who paints in the naive style, completed the portrait in 1977 and after submitting it for consideration for the Archibald Prize and several other prestigious art competitions, presented it to the University. Up until this time it has been a valued thread of the University fabric, but not widely known.

This year a plaque has been made for the painting, paying homage to Emeritus Professor Nashar's achievements and also giving credit to the artist.

The painting is once more in the limelight. It was on display at a special function to mark the unveiling of the plaque.

Mrs Stone said she was



Dame Beryl Nashar (left), Mrs Phyl Stone (centre) and the Vice-Chancellor, Prof. Keith Morgan pictured with the portrait.

delighted to paint Emeritus Professor Nashar's portrait. "She is a charming person and a wonderful citizen. We are all very proud of her," Mrs Stone said.

"It's very regal. Just as she is herself," she said.

In a lighthearted speech, Mrs Stone said she had always admired the Spanish artist, Modigliani, and had decided to

portray her subject with the long neck characteristic of his style.

"When it was completed, Professor Nashar's father commented that he thought the neck was a bit too long and I had to agree with him, so that's why I added the bow.

"But the hands are the best I have ever done. It's not easy to get them right," she said.

Emeritus Professor Nashar thanked Mrs Stone and told the gathering she was honoured to have her portrait on display at the University.

She said she had particularly enjoyed sitting for the portrait with many sittings taking place well before the start of the usual working day.

"It has even brought me a bit of unusual fame. It was hung at the exhibition for the Archibald Prize in 1977, on display at the main branch of the Commonwealth Bank in Sydney and has even been used in an advertisement. Now that's an honour not too many people get," she said.

### The BULLETIN

The BULLETIN is the main organ of communication inside the University of Newcastle.

Published on a fortnightly basis, the newspaper disseminates campus news not only to staff and students of the University but also to graduates, community leaders and members of the media.

Copies are also supplied to students of the University Conservatorium of Music and at the Central Coast Campus.

The BULLETIN is produced by the Information and Public Relations Unit using PageMaker, Corel Draw and Wordperfect applications.

Letters to the Editor (no longer than 300 words and signed), reports on outstanding and unusual research, advertisements and news stories are particularly welcome.

This edition of the BULLETIN has been edited by Cae Pattison. Please contact Cae, Mr John Armstrong or Mrs Linda Aurelius on Extensions 6463 or 6457.



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This survey is part of a top secret project being conducted by a member of staff, Department of Management, and the graduating Master of Business Administration (MBA) class. Please complete and return survey forms to the Department of Management, University of Newcastle, 2308, or by delivery or internal mail. There is every reason for the survey results to be reported back to you in later issues of the Campus Bulletin. Please cooperate. Thank you.