Kuwaitis include Uni in Visit

Three engineers from the Kuwait Institute for Scientific Research visited the Department of Civil Engineering and Surveying recently as part of a tour of Australia during which they were trained in techniques for investigating the behaviour of masonry structures.

The visitors' hosts, the CSIRO Division of Building, Construction and Engineering, suggested that it would be worthwhile for the Kuwaiti engineers to visit the Department of Civil Engineering and Surveying, where basic and applied research on masonry over the last ten years has led to industry sponsorship and a growing national and international reputation.

A team led by Professor Adrian Page, Associate Professor in Civil Engineering, has set up a laboratory and performed hundreds of tests on masonry specimens.

The research work has been funded from various sources such as the Australian Research Grants Scheme, the Concrete Masonry Association of Australia and the Clay Brick and Paver Institute.

Dr Steve Lawrence, of the CSIRO, said that because of the masonry research team's high reputation it was considered appropriate to bring the three engineers from Kuwait to the University.

Our picture shows (L to R): Dr Lawrence, Ms Hayfaa Al-Mudhaf, Mr Fareed Al-Qamlas, Ms Moneerah Shaleh, Professor Page and Mr Peter Kleeman with a data logger used in the team’s research.

Education post to Newcastle graduate

The new Minister for School Education in New South Wales, the Hon. Virginia Chadwick, MLC, is a graduate of the University, with long-standing links with Newcastle.

Mrs Chadwick was appointed by the Premier, Mr Griener, to fill the vacancy in State Cabinet created by the resignation of Dr Terry Metherell. She was previously Minister for Family and Community Services.

Ms Chadwick was a member of the Council of the University from 1988 to 1989, elected by the Legislative Council.

She was previously associated with the University as a student and a student member of the Council. After graduating with a BA degree, she taught English and History in local schools. She went to England and, on her return to Newcastle, worked for TAFE as a teacher.

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Recognition for contributions to surgery

The researchers received recognition for their contributions to surgery during the general scientific meeting of the RACS in Wellington, New Zealand. New Zealand was selected to host the meeting because the nation is celebrating its 150th anniversary this year.

Dr Tony Quail, Senior Lecturer in Human Physiology, received a Visitor’s Medallion, Dr David Cottee, a PhD student, won the Gilbert Brown Prize and Medallion, and Professor Saxon White, Professor of Human Physiology, was elected a Fellow of the Royal Australasian College of Surgeons.

Prior to the meeting Dr Quail was invited to be the Australasian Visitor of the Faculty of Anaesthetists, which is part of the RACS. He is visiting and lecturing at different Departments in Australasia during 1990. He delivered three lectures at the scientific meeting.

Dr Cottee won his prize for having presented the best scientific paper in the ‘young investigators’ section.

Professor White, who presented a paper and delivered a lecture, was elected a FRACS in recognition of his educational and research contributions.

Dr Quail was presented with the Medallion by the Dean of the Faculty of Anaesthetics, Professor AB Baker, at the closing ceremony of the Faculty’s programme. Dr Quail then spent a week as a Visitor Lecturer at major centres in New Zealand, including the Cardiac Surgical Units in Hamilton, Waikato and Greenlane, Auckland. He will continue his Visitor’s circuit in Tasmania and mainland Australia this year.

News from the Physics Society

The University’s Physics Society has been busy during the first semester. The society has many more interesting events planned for the second half of the year.

Already the Physics Society has run, or participated in:

- A successful lunchtime sausage sizzle,
- A bus trip to an Australian Institute of Physics meeting at the University of Sydney,
- A series of free lunchtime videos,
- A fiercely-contested staff v.s students sporting competition, and
- Two high quality evening public lectures.

Coming up are:

- August - a chocolate and coffee evening; a bus trip to another A.I.P. meeting (topic The Hubble Space Telescope)
- September - another of our famous lunchtime sausage. sizzles; more free public lectures.

A Physics ‘mini-library’ is soon to be set up in a tutorial room in the Physics Department.

Anybody can become involved. More details are available from the Physics Department, or by phoning 685 231.
Minister opens block named after former V-C

The Federal Minister for Higher Education and Employment Services, Mr Peter Baldwin, opened the University's Engineering/Science Building on July 5, saying it was appropriate the building was named the D W George Building.

Mr Baldwin said Professor Don George, the University's former Vice-Chancellor, had had a most distinguished career in the science and engineering fields in both teaching and research.

The Minister said the building would provide the opportunity for some 1,000 students to pursue an education in the science and engineering fields and would go a long way in helping to meet the continuing demand for these graduates in the workforce.

The Vice-Chancellor, Professor Keith Morgan, pointed out during the function that construction of the new Science Building on the campus would permit the "scientists" who used the building to move out next year.

Mr Baldwin said the Government was delighted to have assisted the University in the development of the building by providing $8.5 million for its construction.

He told the guests: "You will know of the discipline review of engineering established by the Commonwealth in 1986 under the chairmanship of Professor Sir Bruce Williams. Indeed, your own Engineering School was included as part of the review and was praised in a number of areas.

"Many of the issues raised in the report have been carefully considered by the Government and have been taken up in the Commonwealth's funding arrangements for the current triennium. The importance placed on engineering has been particularly evident in its designation as one of the priority areas for growth in higher education.

"It is obvious that the University of Newcastle is playing an active role in this area.

"I understand that the University also has a strong research orientation in the engineering field and that the establishment of the Centre for Industrial Control Science will help to further enhance this work.

"It is also pleasing to note the strong links the University has with industry, particularly in the engineering field. I cannot emphasise too strongly the importance of these links if higher education institutions are to become more responsive to the needs of this country's economy," Mr Baldwin said.

Professor Morgan said that by naming the building the D W George Building the University was able to commemorate in a permanent way the contribution made by Professor George. The building was the first major building completed since Professor George retired at the end of 1986.

Addressing the former Vice-Chancellor, he added: "We note with pleasure that you are an engineer, so it is appropriate you have been recognised here today."

Professor George said he wanted to thank most sincerely Professor Morgan and members of the Council, his colleagues in the Faculty of Engineering and all those people who had supported him while he was Vice-Chancellor. It was a pleasure that his wife Lorna and his son, Christopher, and Christopher's family were present.

He said he had found the Minister's address both interesting and helpful. He had been unnaturally silent on educational matters for more than three years.

"I liked to hear the Minister's assurance that the Government is seeking to achieve the right balance between science and the humanities at a time when the wind is blowing strongly towards science. It would be sad if engineers lost an interest in music, languages, history etc.

"Engineers of the future will need to be well-rounded people and will need to have available to them the potentialities of real universities rather than technical institutes."

He concluded by speaking of the D W George Building as "a truly wonderful addition to the campus." He would watch the development of the University with considerable interest and affection.

FOOTNOTE:
Guests at the opening and naming of the building were interested to learn that both the Minister and Professor George are Engineering graduates of the University of Sydney.
Government's support sought for major initiatives

Several specific major initiatives, as well as new buildings and extensions at Shortland and Ourimbah, have been included in the University's 1993 Capital Works Submission to the Federal Government.

The submission, which was presented to senior officers of the Department of Employment, Education and Training (DEET) at the University on July 18, suggests, among other things:

* The erection of a Technology and Environmental Management Building, an extension to the existing Economics and Information Sciences School building to provide staff accommodation and student teaching space, including a 100-seat lecture theatre, for the purpose of training Commerce and Management students in the applied use of technology in industry and business. The estimated cost of the building is $5 million.

* The construction of an Industrial Design Building close to both the Art and Ceramics Building and the Faculty of Engineering to provide open plan studios, specialist laboratory space, including computer laboratories and teaching areas, necessary for the professional development of design graduates. The estimated cost is $2,200,000.

* The development of additional student accommodation of the self-catering kind, similar to International House and Evatt House, to increase the proposed total number of student places from 750 to 855. The project is estimated to cost $3 million.

* The erection of extensions to the Richardson Wing to provide for the students and staff from the School of Health. Estimated to cost $2,200,000, the extra accommodation will not only meet the continued growth in the School's student numbers but also replace space lost because of the damage caused to Royal Newcastle Hospital by the earthquake.

* The construction of extensions to the Visual and Media Studies Building to provide specialist teaching space, including video and audio facilities, for use by the School of Visual and Performing Arts, and some staff accommodation. The cost is expected to be about $900,000.

* The conversion of offices in the McMullen and Hunter Buildings currently occupied by non-academic staff into offices for use by academic staff and as teaching rooms. The accommodation will be vacated by the non-academic staff when the University Centre (the new Administration Building) is completed. The work is estimated to cost $2,400,000.

* An extension to the Chemical Engineering Laboratory (estimated to cost $600,000) and the erection of a free-standing glasshouse for Biological Sciences ($250,000) are also included in the submission.

The Federal Government is also asked to approve an allocation of approximately $500,000 for a new pathway and footbridge to form a pedestrian link between the old University campus and the campus of the former Hunter Institute of Higher Education.

In accordance with the University's policy of not diverting funds away from the main campus at Shortland, a capital fund request in connection with the Ourimbah campus is attached to the submission.

The Ourimbah campus requires substantial funds for site works and services and a new building to house an Information and Resource Centre, including a library, instructional media unit, computing centre and 100-seat lecture theatre, and a Technology Laboratory, including classrooms and staff offices. The submission estimates the total cost at $9,300,000.

Supporting the initiatives and proposals contained in the submission, the Deputy Vice-Chancellor (Administration), Mr Lance Hennessy, says the University believes that the submission reflects a positive approach to both amalgamation and the national priorities for education.

He says the buildings of highest priority - Technology and Environmental Management and Industrial Design - will contribute directly to national goals, while increased student accommodation will improve access to tertiary education for students from remote areas.

"The pathway and footbridge will bring the two major student nodes on the campus together and provide the main pedestrian spine to the Hunter Building and the student accommodation precinct, producing easy and safe commuting across the campus. The University has some real concerns about safety."

Projections for on-campus student accommodation shows that the University will have increased the number of units from 285 in 1988 to 590 in 1991. Because of the increase in enrolments the proportion of on-campus accommodation will still only be 4.5%.

Mr Hennessy states in the submission that the University is optimistic about its future. "It is our strong commitment to provide a standard and level of service commensurate with the expectations of the people of the Hunter region and the many students from elsewhere in New South Wales who attend this institution."

Early notice of dinner

The Sport and Recreation Office has announced the date of this year's Blues Dinner. The dinner will be held in the Union on Friday night, September 14, beginning at 6.45.

For more details contact Lesley on Ext 344.
Mr Dick Bartlett Dies

Mr Dick Bartlett, who died from cancer on July 11, will be remembered with affection by many in the University.

The photo above shows Dick when he was a member of the Royal Australian Navy. He served in the Fleet Air Arm for 23 years, retiring with the rank of Chief Petty Officer, after postings on Her Majesty's ships Sydney, Melbourne and Anzac. He served in the war in Korea and in the atomic bomb tests at the Monte Bello Islands.

After joining the University in 1972 as Attendant in the Department of Commerce, Dick made many friends, who were quick to appreciate his comradeship and his reminiscences. He was an enthusiastic member of the Staff House and was thus elected first general staff member of the Staff House Committee. He was a close friend of both the former caterer, Mrs Lorna Tredgold, and the former manager, Mr Sandy Sanderson.

Dick had a keen interest in fishing. He was a life member of Belmont Sailing Club's fishing club and a member of the fishing clubs associated with the old hotels at Dudley (the Ocean View and the Royal Crown), where he lived.

Sadly, his fishing days were cut short, and, as his illness worsened, he had to spend more and more time indoors. His fishing mates from Dudley carried out alterations to his home so that he could be as comfortable as possible.

Mayfield Baptist Church was full for the funeral on July 13. Mr Ron Gibbins, Dick's former colleague in Commerce, conducted the service.

The BULLETIN, on behalf of those who knew Dick Bartlett, wishes to express their sympathy to Jenny, Dick's widow, and his four children.

Members of the Bartlett family wish to thank all those who attended Dick's funeral service. Also very much appreciated by the family were the many visits, kind wishes, cards, phone calls and magnificent flowers that Dick received during his illness and on his demise.

Togetherness in scholarship

Professor Frank Clarke with visitor from University of Glasgow, Professor Sid Gray

Professor Sid Gray and Professor Frank Clarke have had 20 years' comradeship.

While Sid was a student at the University of Sydney, Frank was one of his lecturers. They have maintained their academic association in the intervening years, having also been colleagues at the University of Lancaster and the University of Glasgow.

With Professor Gray now Professor of Accounting at the University of Glasgow in Scotland, Professor Clarke was able to see him when he was Wards Visiting Research Professor at the Glasgow Business School early this year.

With Professor Clarke Professor of Accounting at this University, he was able to invite Professor Gray to take up a visiting position in the Department of Commerce.

Professor Gray is here until the end of July. He is lecturing to this University's accounting students, discussing research projects with staff and advising on the development of a subject unit on International Accounting in the BCom degree program.

He said International Accounting was a very relevant discipline today owing to the steps being taken towards achieving European unification.

Sid is occupying Room 212 in the Department of Commerce and is looking forward to meeting staff and students during his stay.
From August 20 to 24 the University Conservatorium will present its second annual Keyboard Festival, with concerts, competitions, recitals, lectures, and concert practices.

The competitions to be held during the festival are the Hunter Region Harpsichord Competition, the Junior Piano Competition, the Open Hunter Region Piano competition, the Open Organ competition and the Hunter Region Organ Competition.

Prizes have been donated by Dr E Harkness, Mrs J Derkenne, Mr W. Sheean, Mr L Bogan, the Friends of the Conservatorium and the John Sinclair Cormack Trust.

The principal artists are Michael Dudman (organ), Robert Constable (piano), Roger Woodward (piano), Anthony Jennings (harpsichord), Peter Watchorn (harpsichord), Norman Johnston (organ), Keith Power (fortepiano), Elizabeth Holowell (violin), Phillip Matthias (organ) and Paul Curtis (flute).

**FESTIVAL TIMETABLE**

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY 20th</th>
<th>TUESDAY 21st</th>
<th>WEDNESDAY 22nd</th>
<th>THURSDAY 23rd</th>
<th>FRIDAY 24th</th>
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<td>9.00am</td>
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<td></td>
<td>A concert by the staff of the University Conservatorium</td>
<td>Michael Dyk</td>
<td>Robert Constable</td>
<td>Lisa Moore</td>
<td>Keith Power and Colin Rae</td>
<td>Steve and Melissa's Contemporary Music</td>
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<td>11.00am</td>
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<td></td>
<td>Grossa Ashby (Electronic Music)</td>
<td>Gordon Watson (Piano)</td>
<td>Roger Woodward (Bach)</td>
<td>Bach of Music Education: Student Concert</td>
<td>Anthony Jennings</td>
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<td>5.00pm</td>
<td>HARKNESS COMPETITION</td>
<td>FRIENDS OF THE CONSERVATORY COMPETITION</td>
<td>JOAN DERKENNE COMPETITION</td>
<td>SHEENAN COMPETITION</td>
<td>JOAN DERKENNE COMPETITION</td>
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<td></td>
<td>Open Piano Competition</td>
<td>Junior Piano Competition</td>
<td>Hunter Region Harpsichord Competition</td>
<td>Hunter Region Organ Competition</td>
<td>Open Organ Competition</td>
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<td>8.00pm</td>
<td>RECITAL</td>
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<td>Michael Dudman (Organ)</td>
<td>Roger Woodward</td>
<td>Peter Watchorn (Harpsichord)</td>
<td>John Somers: Correlli Scholarship Project</td>
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Convocation Officer resigns to take holiday

Convocation Officer, Ms Nicolette Connon, ended a fairly long association with the University when she resigned recently.

Ms Connon provided Convocation with administrative support for the last two and a half years.

Ms Connon was involved in many activities and functions for Convocation, including the Inaugural Lectures, the Newton-John Award, Newcastle Lectures and Graduation Dinner Dances.

Apart from being Convocation Officer, Ms Connon completed her studies for a BA degree, gaining honours in Classics this year.

She was a part time student assistant in the former Secretary's Division before that.

Resignation to Nicolette means a trip on the Mongolia to Moscow Train and later a holiday in the UK and Europe.

New Arrival

Mr Phillip Geary

Mr Phillip Geary, who recently joined the Department of Applied Sciences as Lecturer in Environmental Science.

A graduate of this University, Mr Geary is assisting with the new Bachelor of Applied Science in Environmental Assessment and Management Course. He is also maintaining an interest in consultancy work and research.
The University-based Hunter Caravan Project has received a one-off grant of $50,000 from the Department of Family and Community Services to assist in the refit of equipment and employment of staff.

The Minister for F.A.C.S., Mrs Virginia Chadwick, said families living in caravan parks will have better access to improved educational and vocational care facilities as a result of the funding.

"The grant will assist with the refit of an activity van into a mobile family resource unit and the employment of a director to maintain the work of the Family Studies Unit," said Mrs Chadwick.

The Hunter Caravan Project was established in 1986 to set up a number of programs to improve the social, emotional and physical development of young children who live permanently in caravan parks. Services include playgroups, after-school programs, home/school liaison, vacation programs and home visit programs.

"The lifestyles of young families living permanently in caravan parks in the Hunter Region have improved dramatically thanks to the Project," said Mrs Chadwick.

"I am delighted to announce this one-off grant and am confident that the money will be put to good use."

Carol Sjostedt resigns

Ms Carol Sjostedt, Student Welfare Officer, left the University on July 24 after more than four years service.

A farewell afternoon tea in her honour, attended by many of her former colleagues, was held in the Staff Common Room in the Hunter Building.

Carol maintained a keen interest in union affairs, being Chairperson of the University’s Departmental Committee of the PSA when she relinquished her position.

She has taken upon her new appointment - Community Worker with Port Stephens Shire Council at Raymond Terrace.

A little of Australia’s early history has come to ‘life’ in the Huxley Library thanks to the research undertaken by a number of teacher education students over a six year period in the late 1970’s and early 1980’s.

The students, under the supervision of recently retired Lecturer History, Phil Vaile, began an indexing program in 1977 on the first issues of the colonial newspaper, The Monitor.

The newspaper was Sydney’s second independent tabloid and first hit the streets on May 19, 1826. It went under the name of the ‘Sydney Monitor’ from August, 1828 to June, 1838 before another change in name saw it become the ‘Sydney Monitor and Commercial Advertiser’ up until December, 1841.

Phil said that teacher education students specialising in History in 1977, 1978, 1979 and 1983 took part in the indexing program and that a total of 29 students formally indexed all the 1826 issues on a card-system of 18,000 cards.

"As well as providing the students with practical research skills, the project unlocked much of Australia’s early social history,” said Phil.

A major objective of the indexing program was to make this primary resource material easily available to students of our colonial past. The 18,000 cards direct researchers to the actual copies of The Monitor held on microfilm in many libraries, including the Huxley Library and the Auchmuty Library at the University of Newcastle.

The cards are stored in a special cabinet (organized by Greg Anderson and other Library staff) near the ‘Alley-Cat’ terminals in the Huxley Library.

News of the program has already spread quickly with the Huxley Library receiving enquiries from Sydney for information in The Monitor files.

The students who took part in the indexing program were -

1977 - Sue Appleby, Susan Creagan, Bronwyn Mehan, Julie Russell, Marilyn Sainsbury.

1978 - Ray Baynham, Peter Essex, Karin Hasanic, Stuart Hodgson, Dianne Lane, Geoff Mann, Mary O’Brien, Peter Pawloff, Glenn Pengilley.


1983 - Peter Cochrane, Vicki Griffin, Mark Harvey, Karlene Howe, Kerrie Martin, Matthew Pyle.

Literacy Year begins with dinner

Hunter Region Branch of the United Nations Association of Australia will hold a dinner meeting to launch International Literacy Year, 1990, on August 10 at 6 pm.

The speakers will be Ms Stella Cornelias, a long-time Peace activist, Ms Maureen Giddings, a National Vice President of the United Nations Association of Australia and President of the NSW Division, and Ms Freda Whitlam, Member of the NSW Women’s Advisory Council, and Moderator of the Uniting Church, NSW.

For more information telephone 69 2305 or 59 5120.
SCHOOL SPORT - BLUEPRINT FOR THE FUTURE

Happy with the results of the congress - (1 to r) Chairperson of the organising committee, Don Page, a Director of the Hunter Academy of Sport, Dave Williams, Chairperson of the Academy, Prof Saxon White, Kerry Thompson and Executive Director of the Academy, Ken Clifford.

The recently conducted national congress on 'Sport in Schools' held at the University could provide a blueprint for future school sport and physical education, according to Acting Course Director of Physical Education, Kerry Thompson.

Kerry, who was a member of the organising committee for the Hunter Academy of Sport and other organisations, reported that the three day congress was extremely well attended. More than 200 participants registered with leading keynote presenters being included on the program.

The principal recommendations, which will be forwarded to the respective Ministers for Education, Sport, Recreation and Racing, were:

* Sport should be integrated formally into the school curriculum (K-12) and be monitored and assessed regularly. The staff responsible for the organising of the sports programs be upgraded in status commensurate with subject head teachers.
* Pre-service training of Primary and Secondary teachers should be reviewed with training institutions ensuring that all trainee teachers are adequately prepared to implement structured and appropriate activity-based programs.
* Consideration should be given to the appointment of fully trained specialist teachers to co-ordinate and assist in the teaching of Physical Education and Sport in the Primary school (K-6) curriculum.
* Teachers should be insured with information pertinent to sports safety in light of the increasing incidence of litigious cases.
* There should be greater liaison between schools and the wider community groups such as sporting associations and parents to assist in the more effective programming of school sport.

Kerry said the need for appropriately organised and implemented sports programs in schools was reinforced by reported research findings from a survey of 68 Primary and Secondary schools in the Hunter Education Region.

The survey, conducted in June by Kerry, indicated that about 30 percent of pupils aged 10 to 14 years had never participated in organised community sports programs and therefore relied on the school system to make provision for their physical activity involvement.

Exchange Program for Excellent Science Teachers

The Federal Government is funding return air fares and living allowances of up to $A8,000 for 10 Australian teachers of science who have won exchange fellowships to the UK.

Announcing the names of the first Australian teachers to receive awards under the UK/Australian Exchange Fellowship for Teachers of Science, the Minister for Employment, Education and Training, Mr John Dawkins, said the program will encourage excellence in science teaching in schools.

"An exchange program such as this will assist teachers to develop their skills and is also one way of recognising and rewarding excellence in classroom teaching," he said.

The only recipient of a Fellowship from New South Wales is Susan Brian, of Crookwell High School.

The principal criterion in selecting the Australian teachers was that they use an imaginative approach to science teaching in the classroom. The teachers were selected during the annual general conference of the Australian Science Teachers Association in Alice Springs.

The UK Government will send 10 British teachers to Australia in early 1991 under comparable arrangements.

Higher Education Institutions and Unions To Cooperate

An historic agreement signed in Melbourne will encourage the secondment of academic researchers to carry out work in and on behalf of unions. The agreement also provides for secondment of union officers to higher education institutions.

This agreement is a first for Australia. It will establish a higher education/union interchange similar to the links already developed between higher education institutions and business.

The scheme will enable higher education and unions to gain a deeper knowledge of each other's operations and should stimulate research into areas such as industrial technology, management and administration, occupational health and safety, industrial relations, vocational training and education.

Academics will be seeking practical and not just theoretical knowledge under the scheme. Conversely unions and their officials will have the opportunity to extend their skills and understanding of the academic sector.

The agreement symbolises the broadening outlook of both sectors. Increasingly unions recognise the need to integrate quality research into their operations, while higher education institutions recognise the importance of the role played by the unions and the need to strengthen links between higher education and industry.

Called the National Statement Cooperation on Secondments between Higher education Institutions and Unions, the agreement is between the Australian Council of Trade Unions (ACTU), the Australian Vice-Chancellors Committee (AVCCC) and the Australian Committee of Directors and Principals (ACDP). The project has also been endorsed by the Federated Council of Academics (FCA) and the Federated Australian University Staff Association (FAUSA).

AVCC Chairperson, Professor Brian Wilson, and ACDP Chairperson, Dr Leo Foster, said that cooperation between higher education institutions and industry has proved mutually beneficial in the past and the new scheme was an extension of that type of research sharing. ACTU President, Martin Ferguson, said that the ACTU is keen to encourage its member unions to take advantage of this formalisation of cooperative arrange-ments.

Graduate students, academic staff, higher education administrators, librarians, union officials and union members would be included under the agreement.
Linguistically Speaking......

There are now more than 385 million speakers of English as a Second Language compared to only 315 million native speakers in the world.

The implications of this fact for education, commerce and political unity were amongst major points under discussion at the recent 1990 International Association of Applied Linguistics conference in Greece which was attended by the Head of the Department of Expressive Art and Design, Dr Doug Abalam, as part of his overseas staff development leave.

Doug's wife, Lynne, from the University's ELICOS Centre also attended the conference in Thessaloniki in Northern Greece which attracted almost 2,000 linguists from all parts of the world and where topics ranged from implementation of the Council of Europe's new threshold levels of second language acquisition to the difficulties and embarrassments encountered by prospective sexual partners in introducing the topic of condom use to their relatives.

Doug said that the former Professor of Linguistics at Sydney University and London University, Michael Halliday emphasised at the opening ceremony the importance of language reflecting and modifying our environment; thus we should speak of 'Englishes', rather than just one English, which is clearly misleading given the number of varieties available. Halliday suggested that the same process of using count nouns, such as coals, oils, airs, etc. may help to realise the finite nature of many of our disappearing resources. He concluded by saying that "although applied linguists don't hold the key to the future, we ought to be able to write instructions for how to use it".

The conference in Greece provided only one of a number of highlights for Doug and Lynne. A brief visit to Amsterdam resulted in Doug being asked to write a paper for a conference symposium which unfortunately had to be read in absentia because of the Greek conference.

An extremely hospitable welcome at the University of Salzburg allowed Doug and Lynne to see language study from the viewpoints of scholars working in the English, Linguistics and Mathematics departments. Unfortunately, all three areas appeared to be working in comparative isolation from each other despite their similar interests and their geographical proximity on the campus.

Although England provided Doug and Lynne with a great variety of interesting material, particularly in the teaching of English as a second language, it also provided a number of disappointments.

"The general 'privatising' policies followed by the Thatcher government have meant that schools will be funded almost solely by their borough councils on a strictly per capita basis relating to student numbers," said Doug.

"This has caused competitive marketing amongst schools and the poll-tax-capping has resulted in economic restrictions and staffing cutbacks.

"On June 1, more than 800 teachers in the north of England received redundancy notices effective from July 1. Paradoxically, these restrictions have taken place in an era of curriculum expansion wherein the new national curriculum insists on the teaching of nine separate subject areas, including ecology, in the primary school.

"Many smaller schools have had to combine and transport pupils to and from their different campuses in order to make the best use of limited staff expertise," he said.

A victim of the cutbacks that is expected to be missed by many academics is the Inner London Education Authority. The Authority, a research and resource group had conducted a great deal of innovative work and had welcomed the contributions of visiting scholars for about 20 years.

Doug said he was disappointed in the closure of the Authority as he had hoped to catch up on some longitudinal studies of Chinese and Jamaican children that he had been involved in during his previous visit to England in 1981.

"However, the commercialisation of education was not completely negative in England," added Doug. "This was clearly demonstrated by the Migros supermarket chain of Switzerland setting up a very modern language 'Eurocentre' in Cambridge. Here, less affluent children from some of the E.E.C. countries are sponsored to learn English and to learn their normal lessons through English at the Centre."

The Bell Institute at Cambridge, where former University of Newcastle English Department lecturer, Robin Laidlaw, is now Assistant Principal, provided further insight into the excursions of education into the market place. As well as having some half-a-dozen campuses in England concentrating largely on teaching E.S.L., Bell Institute is now in the process of setting up a school in Prague and is seeking to establish another in Budapest. The possibility of the E.E.C. eventually adopting a common language, as well as a common currency, makes these commercial endeavours, alongside the early establishment of the European newspaper in English, appear to be sound strategic moves.

An item of interest to the Design section of Doug's department was the manner in which the British public is being made aware of the concept of 'design'. The B.B.C. each year conducts a competition, presenting awards for new designs in three sections, namely graphics, housing and 'things'. A 15-minute television segment is produced twice a week and screened at 5.45pm and introduces various designs and explains their merits. A book is published detailing the 'finalists' in each section. From these, the public can select and vote for those that they consider most worthy. A measure of the success of this marketing scheme is the fact that the book has sold out in most B.B.C. shops and is almost unavailable in London.

Lynne and Doug also spent some time at the University of Essex at Colchester and at Swansea University College in Wales and managed to pay brief visits to Nottingham and Edinburgh Universities during their four months in Europe. Their overview, along with their stopovers in Singapore and Hong Kong, has tended to confirm their faith in the currency and effectiveness of the 'communicative' methodologies in our own ELICOS Centre and the experience has greatly added to their teaching repertoire.

Amnesty International
- (University Group)

Meets lunchtime, Thursdays, in the Ritchie Room, the Union between 1 pm and 2 pm on the following dates:
August 16,
August 30,
September 13,
October 11 and
October 25.

All welcome, Bring your lunch.
Program Encourages Further Education

A University program to encourage Aboriginal and Torres Strait Islanders to continue their education to Year 12 and to tertiary study will enter its second phase next month.

The Aboriginal Campus Orientation and Study Skills Program is being conducted by the Student Equity Unit in association with the Wollotuka Education Centre and other organisations and has already seen Year 10, 11 and 12 students from Newcastle, Hunter Valley, Central Coast and Taree high schools visit the campus.

University Equity Officer, Gail White, said a group of Year 8 and 9 high school students from a number of high schools would visit the campus early next month, as will a second group of Year 10 to 12 students late in August, in a continuation of the 1990 program.

She said the specific objectives of the program were to:

- motivate Aboriginal and Torres Strait Islanders students to continue their education.
- equip students with the basic skills necessary for academic achievement.
- promote self esteem and confidence in academic ability.
- provide course and career information and role models to students.
- offer support and practical assistance to students in exam and assessment preparation.
- bring students together to promote cultural pride and establish group identity.
- introduce Aboriginal Students to the University of Newcastle and the opportunities afforded by higher education.

Gail said the visits to the University included attendance at workshops, campus orientation, general information and cultural awareness. A guest group at the recent seminar was the Aboriginal and Islander Dance Theatre which performed for the students and invited them to take part in a workshop.

The program will continue in October for Year 6 to Year 9 students while a group of Year 10 and 11 students will visit in November.

Friends to hold their A.G.M

Professor Saxon White will give an address at the annual meeting of The Friends of the University on August 23 at 7.30 pm.

The meeting will be held in Room 609 on the sixth floor of the Medical Sciences building.

Professor White, who is Professor of Human Physiology, will give a short talk and then take members to Level 3, Room 320, to explain about his research.

Supper will be served afterwards. Donations of books, records, sheet music and magazines for the 1991 Book Fair are welcome now. Cofte, with their medallions, with Professor Saxon White, FRACS.

Engineering student numbers on the rise

"The number of engineering students in Australia's universities and colleges rose by almost 50 per cent in the last decade", Mr Peter Baldwin, the Minister for Higher Education and Employment services, said.

"Over the 1980s, engineering student numbers increased from 23,000 to more than 33,000", the Minister said. "Their share of total enrolments has been between 7 and 8 per cent over the same period."

The rise, and other features of engineering students in Australia, are contained in the sixth report in the Department of Employment, Education and Training's Higher Education series.

The report notes that growth has been highest at the Bachelor degree level, where there was a 55 per cent increase.

Overseas students contributed to the overall growth in engineering student numbers, particularly at the higher degree level.

"The report also notes the significant rise in the number of female students in engineering", the Minister said. "They have quadrupled their number in the last ten years and increased share of total engineering enrolments from just 3 per cent in 1980 to 9 per cent in 1990."

"Being one of the Government's priority areas in higher education, engineering student numbers are expected to increase further into the 1990s", said Mr Baldwin.

"Over the 1990-92 triennium, institutions are proposing to allocate more than 10 per cent of the additional intakes being funded by the Commonwealth Government to engineering courses. This would mean that in 1992, engineering intakes would be at least 1,300 above the 1989 level."

Key issues of 1990s

The Centre for the Study of Higher Education at the University of Melbourne is offering copies of its 1989 Spring Lectures. The papers address the key higher education policy issues of the 1990s.

Mr John Dawkins opened the 1989 CSHE Spring Lecture Series with a paper arguing that Labor's higher education reforms will survive a change of government and launching his proposal for an academic freedom charter.

Victorian Cabinet member, Mr Evan Walkers, considered whether the unified national system was the "last hurrah" for the States.

Professor Peter Karmel Mr Simon Marginson offered critiques of the White Paper reforms.

Mr Robert Segal and Professor David Penington addressed respectively the future of "distinctive" advanced education and "real" universities.

Copies of the lectures cost $8 (including postage) and can be obtained from the Publications Officer, Centre for the Study of Higher Education, The University of Melbourne, Parkville, Victoria, 3052.
Women's Work Contributes to 'Clever Country'

A report released by the Department of Employment, Education & Training reveals that women remaining in the workforce enables their children to receive more post-school education.

The report, Balancing Families & Work, by Dr Christabel Young of the Australian National University was done as part of the Women's Research & Employment Initiatives Program (WREIP).

Dr Young's study also found that women's labour force participation is still characterised by long-term absences, interrupted career paths, and premature retirement.

"Australia still lags behind most European countries in terms of assistance to working mothers," Dr Meredith Edwards, leading social policy analyst, said when launching Balancing Families & Work.

"Women today are having smaller families and complete childbearing earlier than in the past, and this, together with the improved educational qualifications of women, means they have a greater incentive to pursue a career," Dr Edwards said.

Dr Young's study traces the experience of generations of women, rather than the more usual approach of looking at cross-sectional data.

Her research has revealed areas which require further study. For example, although there has been a 40 per cent increase in women's participation in the work force since 1947, older women tend to retire early from the labour force.

"Future policies and work practices need to provide more opportunities for women to combine work and family responsibilities," Dr Edwards said, "because it is important women be able to continue to fulfil both these vital roles.

Women's Research Centre at UWS, Nepean

The University of Western Sydney, Nepean, has established its third Research Centre - the Women's Research Centre. It will be UWS, Nepean's first cross-disciplinary research centre and joins the Centre for Industrial Research and Advanced Technology (CIRAT), based in the School of Science and Technology, and the Communication, Health and Education Research Centre (CHER), based in the School of Health Studies.

Proposals for the Women's Research Centre were formulated by a group of women across the six teaching schools operating at UWS Nepean's Kingswood/Werrington and Westmead campuses, as well as from areas of its administration. Research interests of the founding group are wide ranging.

Established within UWS Nepean's formal research structure, the Women's Research Centre has been allocated an initial annual grant of $12,500 over the next three years. A primary aim of the Centre will be to become self-funding within that period, and a part-time Research Assistant will be appointed immediately to investigate possible funding sources.

Apart from the urgency of establishing funding, the new Centre's short term objectives have a dual focus: the institution and the community.

The Women's Research Centre at UWS Nepean welcomes the support and interest of its colleagues in other academic institutions, and particularly the support of women committed to the development of Women's Studies.

The Women's Research Centre, UWS Nepean, may be contacted through its Co-Directors: Dr Deborah Chambers, C/- School of Humanities and Applied Social Sciences, University of? Western Sydney, Nepean, PO BOX 10, Kingswood, NSW, 2750; Telephone: (02) 678 7355; or Dr Christine Wieneke, C/- the Equal Employment Opportunity Unit, Telephone: (02) 678 7403.

5000 Students Attend Schools Visit Day

Nearly 5000 senior high school students from many parts of New South Wales attended the University's 1990 School Visit Day on July 18.

The students came from nearly 70 high school, mainly from the Newcastle, Lake Macquarie, Hunter Valley, Central Coast, Mid-North Coast, Sydney Metropolitan and Western areas of New South Wales.

The University's Adviser for Prospective Students, Julie Swain, said the event had given the students an opportunity to sample tertiary life with a busy schedule of talks being held throughout the day.

She said it would be the eighth year the University had conducted a School Visit Day and that a number of special events and displays of interest to the high school students were included on the program.

The School Visit Day program included talks on admission requirements, current and proposed courses, the Higher Education Contribution Scheme (HECS) and the services and facilities available to students enrolled at the University.

Recent findings in mummy research

An expert on mummies, who took part in the unwrapping of a mummy and the examination of it in Manchester Museum, will give a public lecture at the University.

Dr Rosalie David, of the Manchester Museum, is currently a Visiting Fellow at the Australian Centre for Egyptology and the Rundle Foundation at Macquarie University.

She is internationally known, having been in charge of the Manchester mummy project.

Much of the outcome of her research will be communicated during the public lecture, Egyptian Mummies: Recent Scientific Researches, to be given in Room DG108 in Physics on August 8 at 6 pm. Tickets cost $5 each.

The lecture will be followed by a dinner in the Union at 7.30 pm. Tickets for the dinner cost $25 each and can be purchased from Mrs Esther Kilkeily, 612 863 (before 4 pm, 332 528 after 4 pm).

Male and Female behaviour in fiction

The Department of Community Programmes is offering a course which will examine gender and sexuality in fiction.

Titled Gender and Writing, the course will be presented in Room V108 in mathematics at 6pm on Wednesdays, beginning on August 15.

The Department says students will consider how men and women are represented in fiction and how the representations correspond with society itself.

Dr Maria Mitchell, Lecturer in English, will be the lecturer for the course.
Distinguished Visitor

Professor Frank Bates with visitor, Professor Noman Palmer

Professor Norman Palmer, Professor of English Law at the University of Southampton, visited the Department of Law on July 9.

Professor Palmer and Professor Frank Bates are old work-mates, having taught together at the University of Tasmania in the late 1970s.

Professor Palmer was in Australia to supervise the production of the second edition of one of his books and, as well as presenting seminars on Constitutional Law for the legal profession at Sydney and Melbourne Universities he took the opportunity to visit the Department of Law.

Our photo shows Professor Frank Bates (left) greeting Professor Norman Palmer.

Fellowship in forestry

Young scientists have been invited to apply for grants from the Maxwell Ralph Jacobs Fund, which supports projects in forestry research.

The Australian Academy of Science in conjunction with the Institute of Foresters of Australia and the New Zealand Institute of Foresters established the fund to commemorate the life and work of a former Director-General of the Forestry and Timber Bureau.

Grants are available up to a total of $3,000. The following broad categories of activity may be supported:

* work to be carried out in, or related to, Australasia in any field of forestry science;
* field orientated research in Australia and New Zealand in fields reflecting Max Jacobs' particular interests. For an account of Dr Jacobs interests see Australian Forestry 42(3) 139-41, 1979;
* overseas travel for either administrators or scientists.

Nominations, which should be covered by the nomination form available from the Academy of Science's secretariat, should be addressed to: The Executive Secretary, Australian Academy of Science, GPO Box 783, Canberra ACT 2601.

Initiative for Asian Language Teaching

Improved resources to assist the study of Asian languages is expected to benefit Australia's 50,000 external university and college students.

The Minister for Higher Education and Employment Services, Mr Peter Baldwin, announced the development of teaching materials in seven Asian languages over the next two years. The new material will directly aid the study of Asian languages by external students.

About $700,000 has been provided to the National Distance Education Conference and the Federal Government's higher education National Priority (Reserve) Fund. The aim is to develop language packages for external students in Chinese, Japanese, Indonesian, Korean, Thai, Hindi and Vietnamese.

Dr Tom Kennedy, chair of the National Conference, said the package would also be available to tertiary institutions for use with on-campus classes, and was expected to appeal to a wider market within Australia and overseas.

The project to develop external studies material is to be managed by the Distance Education Centre of University of New England and will draw on the expertise of a selection of higher education institutions in the development of packages.

WANTED TO BUY

A Line on Newcastle, by M Jean Harris, Newcastle, 1967

Australians 1888, ed by Davison, McCarty and McLeary, Sydney, 1987


Please reply to Denis Rowe, 27 Lee Crescent, Birmingham Gardens, 2287 Ph (049) 685 679(w) or (049) 515-219(h).
New Industry Research Fellowships

The Australian Government announced the allocation of an additional $250,000 in research fellowships to Australian researchers who will work in conjunction with industrial host companies.

The Minister for Higher Education and Employment Services, Mr. Peter Baldwin, praised the quality and breadth of the research projects submitted by academics and their host companies in industry.

"Especially pleasing is the commitment of industry to these research projects. About $2,000,000 is being provided by industry by way of use of equipment, personnel and financial assistance to support the research projects selected by the Australian Research Council. In some cases this support will continue after the tenure of the fellowship has expired," said Mr. Baldwin.

"The objective of the industry research fellowships is to build bridges between industry and academia and to encourage a two-way transfer of information, ideas and personnel between industry and the research institutions. These fellowships have been awarded for the first time this year and the Government expects the number of applicants to increase in subsequent years."

The projects selected for awards range from the development of a driver advice system, for long haul rail vehicles to the preparation of new orally effective vaccines.

"Some of the projects are expected to make considerable contributions to our industrial expertise and will result in the export of Australian developed technology and goods."

The new senior research fellowships with industry form part of an estimated $12 million dollar expansion of the research fellowships system which followed from the Government's Science and Technology Statement of May 1989. This expansion is an important part of the Government's strategy to enhance career prospects for scientists and researchers.

Quakers on campus

The Society of Friends (Quakers) now hold their on-campus Meeting for Worship in the University's Chaplaincy, every Thursday at noon.

Quaker meetings are conducted in silence, unless someone present is moved to minister aloud. Each of us waits upon the spirit as seems best, and yet we become a meeting.

For well over 300 years, Quakers have worshipped together without the need for a paid ministry, or any prohibition of ministry from those in the meeting, whatever their colour, race, opinions, age or sex. Quakers have never accepted the convention of a creed of faith designed to identify correct or approved thinkers. No, Quakers did not abolish clergy, they abolished laity!

Perhaps this is why Quakers have continued to provide radical nodes both of spiritual experience and of social usefulness. Join us if you wish.

Enquiries: Jean Talbot (Community Programmes), Anita Van Der Wal (Equity) or Norman Talbot (English).

Staff member's success in course

Mr Maurie Ward is in the final year of an Electrical Engineering Associate Diploma course at Newcastle College of TAFE. He recently won the award for stage 1 and the Dick Smith Prize for top student in the course.

Mr Ward works in the Department of Biological Sciences, where he is a Laboratory Craftsman. His duties include overseeing instrumentation such as computers and micro-circuits. He is pictured on the job with Dr David Kay.

A Course

COMMUNICATING SCIENCE THROUGH THE MEDIA

The last 12 months have witnessed an important change in community attitudes towards Science and its role in Australia's future. The Prime Minister now speaks of Australians recognising the importance of being the "Clever Country". Scientists able to communicate their ideas to the wider community have played an important part in this recognition. Increasingly the scientific community is becoming more aware of its responsibility in this process.

Continuing Professional Education at the University of Technology, Sydney is pleased to be able to offer your organisation the opportunity to nominate scientists able to take advantage of the unique professional development programme. For further information please contact the Course Co-ordinator on (02) 281 8563.

Smoothing the way through the semester

The University Counselling Service will conduct five courses/groups to smooth the way and help students succeed in second Semester.

The courses will deal with Assertiveness Training, Gender: an Awareness Group, Reducing Anxiety and Stress and Handling Examinations, Study Skills and Study and Preparation for Examinations.

For more information get in touch with the University Counselling Service on the courtyard level of the Auchmuty Library.
Position offers prospects for personal research

Now that Dr Roy Green has taken up his appointment as Senior Lecturer in Economics he is looking forward to continuing his interest in the Australian Workplace Industrial Relations Survey.

"I returned to Australia in 1988 as Research Director for the Commonwealth Department of Industrial Relations and helped to get the AWIRS off the ground," Dr Green said.

"My new position at the University offers opportunities to build on the activities I was associated with in Canberra and pursue my personal research interests."

He is happy that a friend, Professor Barry Hughes, Head of the Department of Economics, told him that applications were to be invited for senior posts in the Department. "It was one of the remarkable coincidences that resulted in my wife, my son and I becoming very favourably established here in Newcastle."

Dr Green and his wife, Ms Dierdre Wicks, live in an old brick house in Lawson Street, Hamilton, with their young son, Otto. Ms Wicks is a sociologist attached to the University's School of Health.

Dr Green is a son of Professor Bert Green, a former Professor of Mathematical Physics at the University of Adelaide. He received Bachelor of Law and Bachelor of Arts Degrees from the University of Adelaide before doing research, and taking out a PhD degree, at Cambridge University. He subsequently worked as an economic adviser for the British Labour Party.

The course of Dr Green's career was changed in 1986 by an Institute of Commonwealth Studies Conference held in London, at which he gave a paper on Australia's wages policy.

"I was so interested in the subject that I wondered why I was still living in England. The Department of Industrial Relations invited me to come to Australia with a view to assisting the Commonwealth Government with its micro economic reform programme."

"It proved to be an opportune time for me to live in Canberra, because the AWIRS fitted in perfectly with my main of research interests."

He later became an economic adviser in the office of the Minister for Industrial Relations in Parliament House. He worked initially for Mr Ralph Willis and then, until joining the University this year, for Mr Peter Morris.

Dr Green explained that the results of the AWIRS would become available soon. It was Australia's most comprehensive survey on workplace industrial relations structures and practices. It would provide valuable information to governments, unions and employers to help them develop and introduce reforms suitable for the Australian workplace.

He said the survey had involved interviews with management and worker representatives in some 2,000 public and private sector organisations covering all states and most industry classifications.

Dr Green will be teaching subjects in the fields of industrial relations and macro-economics and participating as a member of a proposed Centre for Labour and Employment Studies to be established in the Department of Economics.

Two of the coincidences which, he said, helped Dierdre and him to fall on their feet are the fact that she was seconded to a job in Canberra, where they met, and meeting Mr Morris, who convinced him that Newcastle was a very pleasant place in which to live.

**Pirandello comes to Campus**

The Drama Department is offering a rare opportunity to see a production by the Nobel Prize winning author, Luigi PIRANDELLO.

A Dream... But Perhaps Not, written by Pirandello in 1931, will be presented in the Green Room in the Great Hall from August 20 to 24 at 1.15 pm and from August 23 to 25 at 8 pm.

Pirandello's plays, regarded as the essence of the surrealist movement, went on to influence such playwrights as Ionesco, Beckett and Brecht.

The Drama Department production's Director, Ms Michaela Bolzan, a year III Drama student, said: "A Dream... But Perhaps Not, written by Pirandello in 1931, will be presented in the Green Room in the Great Hall from August 20 to 24 at 1.15 pm and from August 23 to 25 at 8 pm.

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Staff concerns under the spotlight

Professor Ron McDonald

The Deputy President of the Academic Senate used the ideas generated at the University's first-ever Academic Forum on July 13 to develop a report for submission to the Academic Senate.

The Academic Forum has been established following amalgamation to allow members of staff to raise matters of concern to them.

The forum was attended by approximately 85 people, representing a diverse range of the Faculties and Schools. Discussion was generated by several topics, including:

- Claims that Academic Senate is not working as well as it should.
- The changes that will occur in the way in which resources are distributed within the University as a result of the Department of Employment, Education and Training's plan to introduce a relative funding formula based on disciplines and teaching costs.
- The Research Management Committee's proposed Research Management Plan and claims that the Government is interfering in the funding of university research.
- The Planning and Resources Committee's proposals for the restructuring of Schools and Faculties and the creation of some new Faculties.
- The adequacy of childminding facilities on the campus to meet the needs of members of staff.
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The Deputy President of Academic Senate, Professor Ron MacDonald, chaired the open discussion.

As for Academic Senate, a member of Academic Senate claimed that it was wrong for important matters to be submitted with the intention of decisions being made immediately. 'I find that without being able to give matters prior consideration it is difficult to accept or reject proposals,' he said.

Another Academic Senate member said he felt Senate had changed in the main granting schemes needs to be continually improved.

On the Graduate Studies Committee

The aim of the Graduate Studies Committee is not to replace the expert input of the Faculties in the consideration of matters relating to graduate studies. Rather, it is to ensure that the goals and responsibilities of all those involved in Graduate Studies, particularly the student, the supervisor and the Head of Department, are preserved.

On research

The University's performance in the main granting schemes needs to be continually improved.

On Academic Restructuring

The proposals for academic restructuring have generated some heat within the University, some of it at least being unnecessary.

The proposals put to Academic Senate by the Vice-Chancellor were to be a basis for discussions within the University.

The Schools arrangement, and to a lesser extent, the Faculties, were to be considered as firm proposals, only to be changed by significant argument. Department allocation to Faculties was not to be considered nearly as fixed, open to negotiation and rearrangement in the event of significant argument.

Final details of the Schools, Faculty and Departmental arrangements are expected to be presented to the September meeting of Academic Senate.

The restructuring document at the June Academic Senate was necessary to curb some of the unfettered and imaginative proposals circulating in the University prior to that document's release. Morale in the University was being affected, with many people unsure of their future and worried about the directions in which the University was going.

On DEET's Indicative Funding and Internal Resource Distribution

A hierarchy of funding levels is proposed, one at undergraduate level, one at postgraduate level. The model will apply from 1993.

In anticipation of the change, and in an attempt to introduce further rationalisation into resource funding in academic areas, the University is beginning discussions on an internal, BFTSU-based funding distribution. As details of the possible algorithms emerge, the University will be kept informed, and feedback will be sought.

Changes to the existing resource distribution will probably occur, recognising load in various areas, but significant changes will be cushioned.

Professor MacDonald said he would prepare a report for Academic Senate on formal procedures by which Senate's business could be conducted.

It was agreed that the next Academic Forum would be held in six weeks to two months.

The First Rescue Station remembered

Ms Rhonda Geale, of the Department of History, is the author of the latest publication in the Newcastle History Monograph series.

Monograph No 13 tells the story of the South Maitland Mines Rescue Station at Abermain from its foundation in 1926. Now called the Hunter Valley Mines Rescue Station and now situated at Singleton Heights, the station reflects the dramatic changes in the industry it serves, the increased importance of open cut mining and the movement away from the South Maitland coalfields to those of the Upper Hunter.

The First Rescue Station costs $7.50 and is available from bookshops and Newcastle Region Public Library.
For Rent
1973 Kingswood Automatic 4 door. Great condition. $2200 O.B.O. Contact Dr Schwartz 685-591 (leave message) or phone 63-3879 morning or evening. Rego through 10/90: JJO 081.

10 speed Rapallo 21 inch men’s bicycle. Chrome Moly frame, Alloy components. Great touring bike $280 O.B.O. with rack, pump, clips, cage. Contact Dr Schwartz, 685-581 (leave message) or phone 63-3879 morning or evening.

URGENT SALE - 1981 Toyota Corolla Coupe - well maintained. Radio and cassette, tinted windows, no rust, 12 months rego. $4500 o.ao. Must sell - owner going overseas. Phone: x288 bh or 498548 ah.


Colour television, 48 cm. Good picture. $120. Telephone 52 2462 after hours.

Digital VT100 and Bit Blitzer Modem together with all necessary cables and manuals (ideal equipment for dialup access to University VAX). Asking price: $400 o.n.o. Please telephone 71 2856.

Ford Falcon XD 6 cyl. automatic + air cond. $6500; Colour TV $200; Fridge $200; Vacuum cleaner $50; Child’s (3-6 yrs) bike $20; Toys (incl. activity centre) $50; Book shelves $30. Must sell before 13 August 1990 as owner moving overseas. Ph. 52 9269.

For Rent
Absolute waterfront property with large studio flat. $65 p.w. per person, or $80 for two people (shared expenses: bond $250) Telephone 50 4802 (AH) or 68 7332 (O).

Brand new large sand-stone boat shed for rent in Coal Point. $30 p.w. Telephone 50 4802 (AH) or 68 7332 (O).

To Let

ACCOMMODATION
Hobart - fully furnished 4 bdrm colonial home avail 28/8/90 to 6/10/90. Contact Gabrielle Lanzon (002) 343706.

Organ music with Michael Dudman on 2NUR
Sunday, August 5, 8 p.m
Air - Thomas Battishill
Pastorale - J.S. Bach (Pastorale Musette and Aria Fugue)

Sunday, August 12, 8 p.m
Prelude
Allegro Risoluto - Louis Vierne (Symphonie IV)

Sunday, August 19, 8 p.m
Voluntary No.2 in B minor - John Bennett
Voluntary in D, Op.6 No.5 - John Stanley

Sunday, August 26, 8 p.m
Fugue a la Gigue - J.S. Bach
Andante con Moto - Alexandre Boely
Andantino - Louis Vierne (pieces de Fantaisie)
Giga - Enrico Bossi

Choir almost upstaged
Mr Peter Brown, Senior Lecturer in Physical Health Sciences, can boast of having sung in the first ever performance of Benjamin Britten’s War Requiem.
He will be able to reflect on his involvement in that significant musical event if he attends the Newcastle University Choir’s performance of the Requiem in the Great Hall on August 6.
Mr Brown was a member of the Stratford-On-Avon Boy’s Choir which was one of the performers at the premiere of the Requiem in Coventry Cathedral in 1962. Britten wrote he major work to mark the consecration of the rebuilt cathedral - destroyed by bombs dropped in the war.
The University Choir’s performance was preceded by an open rehearsal with the choir and some members of the orchestra. The rehearsal was held on Monday, July 30, in the Great Hall at 8.30 pm.
It was conducted by the Adelaide guest conductor, Mr Graham Abbott, who, with the choir’s musical director, Mr Peter Brock, talked about the way in which the composer brings together the words of the Latin Mass and the poems of Wilfred Owen, the young English poet who was killed just before the Armistice of 1918. The words of the sections to be rehearsed were provided on a printed sheet, for which there will be a charge of $1.
Tickets for the performance at $16 and $12 will be available at the Open Rehearsal and from the Civic Theatre, Lathams (Garden City and Charlestown), the University Union, McDonald Bros Maitland and at Door (booking fee where applicable) Enq. 52 3009.

INAUGURAL LECTURE
Wednesday August 29, 5.30 pm.
Convocation presents the Inaugural Lecture of Professor Gordon Burns, Professor of Cancer Research.

TOPIC: The Future of Parallel Computing
VENUE: Medical Sciences Lecture Theatre (K202), Medical Science Building
ENQUIRIES: 68 5370.

Do you want to learn more about your asthma?
Do you want to learn how to control your asthma?
The UNIVERSITY HEALT. SERVICE offers an ASTHMA MANAGEMENT COURSE for students and staff with asthma.

PRELIMINARY MEETING: In the Group Room, UNIVERSITY COUNSELLING SERVICE, (Courtyard Level, Auchmuty Library Building)
MONDAY, AUGUST 6 at 1 pm to discuss the course and arrange a convenient time for each session
DURATION: The course will consist of 4 weekly 2 1/2 hour sessions
COST: FREE

The course will be presented by Juliana Hazell, a nurse with the University Health Service, who has extensive knowledge and experience of asthma and its management. A respiratory physiotherapist from the Medical Faculty has been invited to Session 3 to discuss interpretation of peak flow records, action plans, and management of a severe attack, as well as any concerns you might have.

ENQUIRIES: Juliana Hazell, University Health Service, Telephone 685 763.

INAUGURAL LECTURE
Wednesday, August 8, 5.30 pm.
Convocation presents the Inaugural Lecture of Professor Heiko Schroder, Professor of Microelectronics.

TOPIC: The Future of Parallel Computing
VENUE: Medical Sciences Lecture Theatre (K202), Medical Science Building
ENQUIRIES: 68 5370.