GREAT HALL PAPERS

Earlier this year one of the University's Founders, Dr. Frank Purdue, presented to the Vice-Chancellor his original records of the Lord Mayor's Great Ball Appeal.

Dr. Purdue also presented to the University a list of those people and organisations who each made a substantial donation to the cost of building the Great Hall.

The University is now having the list of donors published in book form, to be displayed in the Great Hall and held in the Auchmuty Library.

Dr. Purdue had been associated with the once-fledgling University from as early as 1951, when he presided as Lord Mayor at the opening of Newcastle University College at Tighes Hill. After the University became autonomous, he began a great fund-raising drive that collected some $616,000 from personal and corporate donors. In addition, the State and Federal Governments provided $500,000. The Great Hall, completed late in 1972, was first used publicly in March, 1973. From that time, the hall has helped develop the University's traditions. It has been the venue for major musical performances in Newcastle as well as the scene of many graduation ceremonies and all of the conferences and meetings that bring together the University and the community from which it derives support. For hard-working students, the Great Hall has been the scene of examination success.

In 1973, the University awarded Dr. Purdue an Honorary Degree of Doctor of Science in recognition of his remarkable contribution to the University.

Dr. Purdue's University papers are now held in the University Archives in the Auchmuty Library.

JANE IS FIRST

Dr. Purdue

Jane Bonfield, the first woman to join the Grounds Maintenance Staff, is pictured with Leading Band Gardener, Albert Dykman. Aged 18, Jane's employment as a Temporary Junior Gardener has been arranged under the Commonwealth Special Youth Employment Training Scheme, which, since its inception in 1979, has helped a large number of young people from the Hunter Region to gain experience in various fields.

INSIDE: NEWCASTLE DOWN & OUT

Volume 8 Number 21 November 25 to December 9, 1982.
Professor Allan Oates, Assoc. Professor in Metallurgy has received support for his research from the United States-Australian Co-operative Science Programme. As a result he will visit the University of Vermont during the summer vacation.

Professor Oates' copartner in the United States, Professor Ted B. Flanagan, of the University of Vermont, will visit Newcastle under the same Programme during August and September, 1983.

The US-Australia Co-operative Science Programme is sponsored by the Federal Government and is intended to facilitate co-operation in civil science and technology by providing additional opportunities for scientists and engineers from both countries to engage in joint research projects of mutual interest.

This picture of the Speers Point Hotel and the Wallsend to West Wallsend coach was taken soon after the turn of the century. It has been extracted from Down to Lake Macquarie, which has just been published. It is the third in a series of books compiled by Dr. John Turner, of the Department of Community Programmes, and Mr. Jack Sullivan. According to Dr. Turner, Speers Point was named for William Speer, a wealthy businessman who owned it in the late nineteenth century. The Point was frequently spelt "spears" or "spiers", but the modern spelling is correct. Close to the hotel (now called Pippies At the Point) was Speers Point Park, one of the most popular public resorts in the Newcastle Region at the time. Down to Lake Macquarie concentrates on the region between the Port of Newcastle and the shores of Lake Macquarie and includes old photographs of Belmont, Swansea, Charlestown, Dudley, Warners Bay, Boolaroo, Rathmines, Merewether, The Junction and Newcastle. Dr. Turner says that because the land adjacent to Lake Macquarie was less suited to agriculture than most of the Hunter Valley it was not rushed by squatters and so settlement, when it finally came in the second-half of the nineteenth century, was less intensive. Not only had some photographs in the book come from public libraries, historical societies and government departments but some had been provided by individuals from their private collections. Down to Lake Macquarie follows the others in the series, Photos of Old Newcastle and Prom Stockton to Minmi. The book was launched on November 8 at the Hunter Street Mall branch of the Newcastle Permanent Building Society which is presently displaying an exhibition of some of the photographs. The book costs $12.75, hard cover, and $8.85 soft cover.

Professor Oates' copartner in the United States, Professor Ted B. Flanagan, of the University of Vermont, will visit Newcastle under the same Programme during August and September, 1983. The New South Wales end of year informal luncheon has been arranged for Thursday, December 9, at 12.30 pm. The Private Dining Room in the Staff House has been booked and the cost of the luncheon is $4 per head. If you are interested in attending the luncheon please contact either Sandra Grimes (Extension 663) or Margaret Davie (Extension 305) by December 6. A warm welcome is extended to all women employees.
DIFFERENT amalgamation

The Staff Association decided on November 16 to amalgamate with, and become, the Newcastle Division of the University Academic Staff Association of New South Wales from December 31.

The Association decided that after the amalgamation its name will revert to the Staff Association.

Further, it was decided to change the constitution of UASA so that, among other things, the Association consists of an unlimited number of persons employed in any academic position in the University and certain senior positions in the Library, the Computing Centre, the Radio Station, the Counselling Service, the Department of Community Programmes, the Language Laboratory and Edwards Hall are deemed to be academic positions.

A motion to amend a previous resolution of the Association was carried by a margin of one vote.

The previous resolution was:

That instead of additional funds being spent on the creation of dubious or redundant Research Institutes and the appointment of Professors, that the University channel some of these funds toward positive measures which would maintain and increase teaching and research opportunities for those disadvantaged in the present situation, with special reference to the position of new or recent graduates and women and their position within the employment and educational structure of the University.

The meeting amended the resolution to delete the words "and the appointment of Professors".

A meeting of Newcastle Division of UASA which followed the meeting of the Staff Association authorised the President of the Division to sign the proposed Industrial Agreement subject to its acceptance by UASA (NSW) and the Council of the University of Newcastle.

A motion that the Newcastle Division of UASA (NSW) affiliate with Newcastle Trades Hall was deferred for consideration at the Term One meeting of the Association next year.

The President of the CAE Lecturers' Association, Mr. M. Graham, and three other executive members of the CAELA attended. Mr. Graham spoke about the amalgamation issue and some of the concerns his body had about the debate on the issue. The role of the Commonwealth Universities Education Commission had been threatening, in that funds had been withheld from the CAE, he said. The role of The Newcastle Herald also caused concern, as its comments had harmed the CAE and, collectively, the CAE and the University.

FROM THE NETHERLANDS

Dr. Aart Jan Eeuwe van Bel has arrived at the University to work with Dr. John Patrick's group in the Department of Biological Sciences. He is on sabbatical leave from the University of Utrecht, The Netherlands, where he is a Senior Lecturer in the Botanical Laboratory.

At the University of Newcastle Dr. van Bel will spend until next April furthering his understanding of membrane transfer to organic solutes. In this context he will be participating in an ARGC funded research project examining nutrient transfer to developing seeds. In particular, he will bring significant expertise to the project with his understanding of the physical aspects of membrane transfer. Underestimating of these processes will contribute to knowledge of seed filling and the central steps in food production.

Dr. van Bel, who holds B.Sc., M.Sc. and Ph.D. degrees in the University of Utrecht, is accompanied in Newcastle by his nine-year-old son, Daniel and his wife, Irene, who is a drama teacher. The van Bel's have found temporary accommodation at Valentine but have arranged to move shortly to Eleebana; they all love being close to Lake Macquarie.

Dr. van Bel spoke about his home University and was able to draw stark contrasts with the University of Newcastle. "You have a very pleasant campus and, although I've only been here since the end of October, I can see that the Library is well-organised with lots of facilities."

He pointed to the great age difference between the University of Utrecht and this University. "My University is more than 350 years old and was the second university to be established in The Netherlands. Newcastle has about 30,000 students, the University has about 120 buildings scattered right across the City of Utrecht."

As for my own Biology Faculty, we have 26 departments offering courses to approximately 2,000 students. Of course, the essential difference between The Netherlands and Australia is distance. Our country is so much smaller that we can afford to establish large universities".

Dr. van Bel said his interest in visiting the University of Newcastle went back to the International Botanical Conference which was held in Sydney last year. While he was aware of Dr. John Patrick's high reputation for his original research into the understanding of organic solute transfer across cell membranes of plants, he had not met him until he attended the conference.

Mr. Graham said there was no comfort for his body in parts of the preamble for the University's plan for amalgamation of the CAE with the University.
The thesis which earned Sheila Gray, Senior Tutor in History, her M.A. degree early this year was a study of the social aspects of the depression in Newcastle 1929-1934. In this article she delves into some of the main happenings in this period and gives her impressions.

In the face of the depression of the 1980s a thesis on the 1930s in Newcastle reads rather sourly. I began work on this during the comparative prosperity of the mid 1970s with wonderment at the predicament which the town had experienced, and with compassion for those people whose stories I was collecting to flesh out the statistics. The end impression was of a town struggling like a moth on a humpy, or knew a woman who lived in a camp in Hollywood or Texas or Coral Trees. Stories of kindness vie for attention with stories of callous exploitation, and it is difficult to separate legend from reality. What is sure is that many of the victims of economic disruption feared a permanent decline in their standards of living but could do little or nothing to combat this.

For many Newcastle people the last depression was a long one which began well before the 1930s and continued in some cases until 1940. This was because the district's economy was dominated by the coal and steel industries whose workforces experienced intermittent unemployment throughout the whole period. During the 1920s the fortunes of the coal industry waxed and waned with curtailings in the closure of most of the collieries in the Northern District for 15 months from February 1929, a severe blow for Newcastle city and port.

Since the establishment of the BHP in 1914 Novocastrians had hoped that the iron and steel industry would save them from the problems of a town dependent on one major industry. But in the 1920s the steel industry was still young and could not stand up to a severe crisis induced by a combination of high costs of production and the dumping of superfluous iron and steel supplies. BHP shut down almost the entire works and by June 1922 had shed the majority of its 5,000 employees. Associated industries, Rylands and Lysaghts, were affected as well, and the city experienced two very lean years. Recovery was spasmodic and was accompanied by the slow decline of the State Dockyard, which finally collapsed in 1933. All of this uncertainty meant that many Newcastle men and women had suffered a precarious economic existence before they faced the crisis of the 1930s, and the length of this experience coloured their reactions to the depression.

Stories of depression suffering are still familiar to Newcastle inhabitants; everyone seems to know a man who knew a man who lived in an iron tank, or in a hessian humpy, or knew a woman who lived in a camp in Hollywood or Texas or Coral Trees. Stories of kindness vie for attention with stories of callous exploitation, and it is difficult to separate legend from reality. What is sure is that many of the victims of economic disruption feared a permanent decline in their standards of living but could do little or nothing to combat this.

Some joined the Unemployed Workers' Movement which encouraged self-help and organised protests about the inadequacy of the dole and lack of accommodation for the unemployed. Other protests about state and federal government administration encountered endless delays. The Tighes Hill eviction affair, which took place in June 1932, had widespread repercussions; but in the end the state government still did little about either the plight of the homeless unemployed or the plight of the landlord who depended on rent for his livelihood. A protest about invasion of privacy in a coal questionnaires collapsed through lack of support. Organisers of the Unemployed Workers' Movement had hoped to foster solidarity among the growing numbers of unemployed men and women, but the general apathy of many of their fellows combined with the hostility of industrial employers, of the Labor party and of some unions prevented the movement from gaining the numbers it needed.

Whether it was powerless or not, the activities of the Unemployed Workers' Movement added fuel to the fears of the unemployed and provided the people who felt threatened by proposed radical solutions to the problems of the depression. Such people were concerned about the strength of Communism although in fact there were few Communists in the Newcastle area. Business and professional men also considered that the posturings and proposals of Jack Lang, who had been so active following in the Newcastle area, would finally lead to a breakdown of society, indeed to 'blood on the streets'. To forestall this some Newcastle men joined a covert branch of the New Guard, a Sydney based para-military organisation with the combined aim of defeating Communism and ousting Lang. The Newcastle group did not interfere with Communist or Labor meetings as its counterparts in Sydney and Wollongong did, it merely organised, exercised and waited. Other men, perhaps more sophisticated, formed two very secret organisations, both of which intended standing in the wings until civil disorder erupted; then they were to come forward to protect essential services and help to restore law and order.

Newcastle churchmen too were fearful that the depression upheaval would upset the structure of society, and reacted in a variety of ways. Some, like the Salvation Army and the Methodists, worked hard at amelioration. In 1931 the Catholics, under pressure to participate in Catholic Action, produced a new periodical, the Newcastle and Maitland Catholic Sentinel, which encouraged a more family-oriented existence, but studiously avoided political discussion. The Anglicans were left with circumstances which Batty made disguised attacks on state and federal Labor activities, while a few of the clergy, E.H. Burgmann in particular, decried capitalism and encouraged protest among the poor and unemployed. However great the stresses, the Newcastle community absorbed them with surprisingly little confrontation. Wollongong people reacting to depression hardship and politics with far more vigour than their Newcastle counterparts: there are obvious parallels with the present experience. In the 1930s there was a variety of possible explanations for Newcastle's behaviour; the ability of the 11 municipal councils to absorb protest at a local level; the pervasive presence of government which would actively discourage militant behaviour; the very cir-
cumspect activities of the well-established business, professional and military leaders of the community. Overall the depression experience was attenuated for the majority of Newcastle's working people who came to accept economic uncertainty as a way of life.

**INDUSTRIAL NEWS**

- Leave arrangements for general staff between Christmas and New Year - The working days between Christmas Day and New Year's Day are granted as "concession" days and a circular has been issued to all departments with full details.

**Conditions of Employment** - A new (interim) Conditions of Employment Award applies to most categories of general staff in the University as from November 19, 1982. Staff and Heads of Departments/Divisions will be advised of changes as soon as possible.

Further information can be obtained from the Personnel Department at Extensions 375 or 376.

**Government Intervention in Universities**

In address to the Convocation of James Cook University of North Queensland in Townsville two weeks after he visited the University of New England, the Deputy Chancellor of this University, the Hon. Mr. Justice Kirby, said Governments are now asserting the right to intervene in universities.

The Judge said the intervention goes beyond management and administration. It now extends into courses. It is the price our Australian universities must pay for their heavy, almost exclusive, dependence upon governments for funding.

"Save for the long-established Universities of Sydney and Melbourne", he said, "and possibly one or two others. Australian universities have never attracted great financial support from their alumni, from business or from research institutions and foundations, such as occurs in North America and, to a lesser extent, Europe. As in social security, we in Australia have looked to Government. We are now facing one of the consequences."

Mr. Justice Kirby referred to the address given recently by the Managing Director of David Syme & Co., Mr. Ranald Macdonald, who said that the universities were simply failing to promote themselves adequately.

It seemed that with the Commonwealth's growing assumption of the financial responsibility must come a commensurate determination to achieve expertise and knowledge in the field of education, he said. It is also essential that the newly found power should be exercised in ways sensitive to our academic traditions and to the careers of the students, teachers and researchers who are affected.

"Great power requires commensurate expertise. Decisions in education are not of the same quality as decisions to close down a small arms factory or to rationalise an urban development plan. More attention should be paid to the educational needs of the community served by tertiary institutions. And that means more time and more consultation before decisions are made."

The Deputy Chancellor

**MUSICAL ROLE**

The Newcastle University Choir and the ABC Sinfonia will join forces for a major presentation of Beethoven's Missa Solemnis in the Great Hall on Saturday, November 27 at 8.15 pm. The Choir will be directed by Peter Brock and Ulric Burstein will conduct the ABC Sinfonia.

Pearl Berridge, who will take the soprano role, has appeared with the University Choir a number of times before. She has toured for the ABC as a recitalist and performed at the Sydney Opera House with the Sydney Symphony Orchestra.

Lauris Rims, the mezzosoprano, has been a principal resident artist at the Royal Opera House, Covent Garden, and has sung with the Israel Symphony Orchestra, the Sutherland-Williamson Opera Company, the Australian Opera and the ABC.

**Elected**

Dr. Don Wright, Senior Lecturer in History, has been elected unopposed in the election to fill the casual vacancy on the Council caused by the resignation of Dr. David Dockril.

Dr. Wright, who is also President of the Staff Association, will hold office until June 30, 1984.
New courses

The University will offer four new courses - two Masters courses and two Diploma courses - in 1983. The Master of Scientific Studies is designed for graduates who do not wish to carry out postgraduate research such as is needed for the M.Sc. degree by research, who, nevertheless, want/need further studies in Science disciplines. The course supplements existing Master of Science and Doctor of Philosophy programmes which are already established. The Diploma in Science will allow persons who have had an ordinary degree conferred upon them to receive an award, should they subsequently satisfactorily complete a four or (rarely) five year subject. The Diploma should appeal to those graduates who wish to upgrade their qualification either as an end in itself or as a step towards higher degree studies. The Diploma in Industrial Relations is designed to cater for the need of graduates who find themselves in positions of administrative and managerial responsibility requiring a degree of expertise in industrial matters. The Master of Medical Science will offer training to those whose employment puts them into a semi-investigative or evaluative position, by providing appropriate skills in evaluation, planning and analysis, in many cases in statistics and other subjects which have to be put to good use. The M.Sc. is designed for graduates who do not wish to carry out pure research such as is needed for the M.Phil. degree, who, nevertheless, want/need further studies in Science disciplines. The course is research-oriented. The Diploma in Science disciplines. The course is research-oriented. The Diploma in Science is designed to cater for the need of graduates who find themselves in positions of administrative and managerial responsibility requiring a degree of expertise in industrial matters. The Master of Medical Science will offer training to those whose employment puts them into a semi-investigative or evaluative position, by providing appropriate skills in evaluation, planning and analysis, in many cases in statistics and other subjects which have to be put to good use. The M.Sc. is designed for graduates who do not wish to carry out pure research such as is needed for the M.Phil. degree, who, nevertheless, want/need further studies in Science disciplines. The course is research-oriented. The Diploma in Science disciplines. The course is research-oriented. The Diploma in Science disciplines. The course is research-oriented. The Diploma in Science disciplines. The course is research-oriented.
A portrait of the late Professor David Maddison, Foundation Dean of the Faculty of Medicine, who died a year ago, is the outcome of initiatives taken by Medicine students.

The portrait by Judy Cassab, hangs in the foyer of the David Maddison Clinical Sciences Building at Royal Newcastle Hospital.

Alison Ritchie, one of the students involved in the project to recognise Professor Maddison’s great contribution to the University’s Medical School, told staff and students on November 18, when the portrait was unveiled, that the amount raised so far, was about half the sum required.

Mrs. Mary Maddison performed the unveiling ceremony and said Judy Cassab’s painting was so fine that anybody doubting her husband’s commitment to the Medical School should “come and look him in the eye”. She congratulated those Year V Medicine students who had completed their final examinations that day.

Later Mrs. Maddison presented the Dean of the Faculty of Medicine, Professor G. Kellerman, with $4,000, the proceeds of a concert in Christ Church Cathedral and a concert in the Great Hall of the University of Sydney. The concerts were held to provide support for the David Maddison Foundation.

Our photograph by Bruce Turnbull shows Mrs. Maddison with the painting of her late husband.

Audiologist

The following advice has been received by the University from the Commonwealth Department of Health:

The qualification which a person must have in order to become an Audiologist Class I with the Commonwealth are a degree plus a post-graduate diploma in Audiology. Present only two institutions award diplomas in Audiology - the University of Melbourne and Macquarie University, Sydney.

In the past Department has advertised for Audiologist-in-Training, for which graduates with a major in Psychology, Linguistics or Physics would have been considered suitable.

At present the Department is only advertising to fill vacancies for Audiologist Class I.

BELT CONVEYING TALKS

More than 150 professionals interested in bulk-handling by conveyors visited the University from November 15 to 17. They attended a seminar on belt conveying arranged by the Department of Mechanical Engineering at which they discussed problems with Professor Alan Roberts and members of his research team, heard lectures from experts and viewed display material. Our photograph shows Mr. R. Vogel, of the Rand Mines, Johannesburg, Mr. M. Ooms, of the Department of Mechanical Engineering, Messrs. B. Brown and A. Harrison, of the CSIRO, and Professor Roberts.
FOR SALE
1978 TOYOTA CORONA CS registered until June, 1983. Metallic Blue in colour. Excellent mechanical condition (nothing to spend) - $3,750 or near offer. Interested persons are requested to telephone Col Newell at Extension 696 or 51 4560.

1973 TOYOTA CORONA - registered until July, 1983. Excellent condition, new clutch, brake, radiator, battery and muffler. MUST SELL BEFORE 26/11/82. Interested persons are requested to contact Lal Godara, Department of Electrical and Computer Engineering, Extension 591.

Three bedroom (two with built-ins), brick and tile home. Five minutes walk to University Library, reverse-cycle air-conditioning, dishwasher, large lounge, separate dining room, double garage, second toilet, study and is situated in nice grounds. $83,000. Interested persons are requested to telephone 52 7938.

CARAVAN - Newlands Capricorn Delux, 15'6" x 7', four berth, immaculate unit (has had very little use). Extras include: 16'10" x 7'6" annex, four bar stabilisers and towing mirrors. Interested persons are requested to telephone 43 4956. TIE-UP OUT

TO LET

Two bedroom house in Hamilton which will be available from mid-December until February 1, 1983. Rent per week: $50. For further information and particulars please telephone 57 3927.

Three-bedroom furnished home in New Lambton for a nine or 12 month period from mid-February. Features include: Sunroom, two bathrooms, beautiful spacious garden, garage, six hens. This home is situated in a secluded street near bushland and has the telephone connected. The cost of this glorious home is just $130 per week or near offer. Interested persons are asked to telephone Extension 536 or 37 5562.

MALAYSIAN PSYCHOLOGISTS' VISIT

A group of graduates from the Psychology Department at the National University Malaysia spent three days at the University visiting the Department of Psychology. They are school counsellors who recently completed their Diploma in Counselling course at the National University of Malaysia.

Accompanied by Professor Abdul Halim Othman, Assoc. Professor of Psychology, and Tuan Haji Abdul Latif Mohammed Ali, Director of Guidance in the Malaysian Ministry of Education, they are presently in Australia for two weeks on a study tour.

As well as coming to Newcastle, the visitors are travelling to Sydney, Canberra and Melbourne. The object of their visit is to meet psychologists and observe the delivery of guidance and counselling services in Australian schools.

Included in their Newcastle itinerary were tea and welcome by the Vice-Chancellor, Professor Don George, participation in a joint seminar with a Master of Psychology (Educational) students, a demonstration of the use of computing equipment in psychology, a visit to the Special Education Centre at Newcastle, a visit to the New South Wales Education Department's Regional Guidance Office and a picnic at Hawk's Nest.

Their main host in Newcastle was Professor Daphne Keats, Assoc. Professor of Psychology, who has had contacts in the National University of Malaysia since 1973 when she and her husband Professor John Keats, visited there to advise the University on the teaching of Psychology. The recent visit was suggested by the students when she met the Diploma in Counselling group while carrying out research there early this year.

Our photograph by Harry Daniel shows the group learning about computing equipment from Dr. R. Beath.

Professor Halim expressed the visitors' gratitude not only for the opportunity to inspect the Department of Psychology but also the warmth of the welcome given to them.

SUPERNOVA

Dr. Tim Roberts has urged members of staff to help the Planning Committee for Supernova to disseminate the fact that a science and technology centre should be established in Newcastle.

People who are excited by Supernova and who will be willing to share in its development have been invited to a public meeting in the Great Hall on November 30 from 3.30 pm until 9 pm.

As Dr. Roberts, Foundation Director of Supernova, told a staff meeting on November 17, the doors of the hall will be opened in the afternoon so that members of the public can inspect experiments and exhibits. At 7 pm an address will be presented on Supernova.

Dr. Roberts screened for staff slides of science centres in San Francisco, Portland and Seattle and said that they provided opportunities for many thousands of visitors, in particular children, to investigate the laws which made things work.

University NEWS is published on a two-weekly basis in the Secretary's Division for the Editor, The Secretary, The University of Newcastle. Stories and items should reach Mr. John Armstrong or Mrs. Linda Aurellius, C/- Room O56(a) or Room 660 in the McMullin Building, by 5 pm on the Thursday before the publication date.