Need to enforce savings - CTEC REPORT

The Commonwealth Tertiary Education Commission has presented the second volume of its report for the 1982-84 triennium, including its recommendations for the allocation of funds to the various institutions. It is expected that these proposals will be incorporated in legislation within the next few weeks. In a summary of the report prepared for Senate, the Deputy Vice-Chancellor (Professor L.N. Short) has drawn attention to its implications for the University.

In its general discussion of consolidation in advanced education the Commission indicates that there must be reduction in the grants to colleges in which the greatest reduction in teacher education will occur and accepts that in a number of cases this will result in staff redundancy. It is suggested that the states may need to take action to meet the redundancy problems.

In response to criticisms of the proposals for amalgamation, the Commission had endorsed the Advanced Education Council's view that:

... emotive arguments should be put aside and be replaced by a preparedness to bring a greater sense of realism to educational planning in recognition of changing community attitudes and reductions in available funds.

Of particular interest to the University are certain observations about the Newcastle CAE. According to the report, the recurrent grant to the College for 1981 was based on a planned student load some 15 per cent above that achieved and this is seen as leading to a substantial over-staffing of the College, especially in relation to the student load proposed for the triennium.

The Universities Council believes that adjustments in the staff establishment should be made before amalgamation so that no more than 90 per cent of the existing staff of the College should be employed in the University after amalgamation. This view is endorsed by the Commission, which has recommended funds based on the lower level of staffing.

In its advice to the Commission the Universities Council comments on the need for the non-metropolitan universities, including Newcastle, to determine "the appropriate balance between their responsibilities in the local geographical region and their wider role as members of the national and international community of universities". The Council also stresses the importance of avoiding attempts to offer too diverse a range of courses with the limited resources available.

The Council says it has sought to assist the University by reducing the grants more slowly than would have been justified by the sharp fall (about 25 per cent) in non-Medical student load since 1977. The Council warns that with the reductions now necessary the University "must look very closely at the possibility of closing some small departments and reducing the range of programs being provided".

The general recurrent grants proposed for the University are:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>GENERAL GRANT</th>
<th>Medical School</th>
<th>Advanced Education</th>
<th>TOTAL</th>
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<tr>
<td>1982</td>
<td>$26,620,000</td>
<td>$3,700,000</td>
<td>$6,400,000</td>
<td>$36,720,000</td>
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<td>1983</td>
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<td>$3,680,000</td>
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<td>$3,660,000</td>
<td>$5,900,000</td>
<td>$35,400,000</td>
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</tbody>
</table>

(More over the page)
Dear Sir,

We've moved

The Staff Association Office has been relocated in Room 42 in the Temporary Buildings. The telephone Extension is 610. Mrs. Lyn Turner, the Executive Secretary, works in the office on Tuesdays.

Expresed in terms of 1982 values, the general recurrent grant to the University for 1981 was $23.78 million, the Deputy Vice-Chancellor reports, and the corresponding figure for the CAE was $10.61 million. The grant for teaching in advanced education proposed for 1982 ($6.4 million) represents a reduction of nine per cent, while the reduction in funding for the University is of the order of 2.7 per cent.

Further severe reductions are indicated for successive years of the triennium, with the general grant for 1984 being 2.9 per cent below that for 1982 and the earmarked grant for advanced education courses 6.8 per cent lower than for 1982.

Turning to the recommended grants for equipment, the amount available for general university purposes should be about $1.08 million, a significant increase on the allocation for 1981. The year 1982 is the last year for earmarked equipment funding for the Medical School.

The Special Research Grant recommended for the University in 1982, $175,000; 1983, $280,000; and 1984, $380,000. The CTEC has given special guidelines for the use of special research grants.

The University is not mentioned in the provision for new capital works, except to note that clinical teaching facilities for the Medical School is an existing commitment that has been subject to lengthy delays, and that the Animal House is a project on the design list having a high priority.

The allocation to the University for minor building projects in 1982 is $400,000, including an unspecified component in relation to the College. It is expected that amalgamation with the College will generate works associated, for example, with roadways and telephone services, leading to a substantially increased demand for minor works funding in 1982.

Students' Successes

Two students from the Japanese Section have been awarded Japanese Government (Monbusho) Scholarships for Japanese studies in 1981. The successful students are Hilary Robson and Shawn Stevenson, who are studying Japanese IIIB this year.

The scholarships include return air fares, monthly allowances of ¥119,000, arrival allowances of ¥43,000, and field study allowances of ¥43,000.

Hilary Robson has been selected on the basis of the nomination of the Kumamoto University, the sponsoring University, and Shawn Stevenson's scholarship has been awarded on the basis of open competition throughout Australia.

Hilary will be leaving for Japan in early December for a year's study of Japanese language and literature at Kumamoto University. This is our Sister University.

Shawn will be leaving for Japan early in October for his study of Japanese at Tokyo University of Foreign Studies, also for one year.

N. RUTHERFORD,
Department of History.
Short Story winners

The Radio Short Story Competition conducted by Radio 2NUR-FM has been won by a graduate of this University, Antony Hoysted. The competition was run in two sections.

Pig-Eyed, by Antony Hoysted, with its kinky setting and controlled development of personal tensions, was the best story up to five minutes in length.

Category B, for stories between 12 and 15 minutes, was won by Avrina Manning. Mrs. Manning submitted a connected series of short stories, a kind of novella broken into separate episodes attached to the major festivals of the Greek year, and under the collective title of Festival.

The judges commented that almost any one of this group of stories could have won the award. However, The Assumption was chosen because of the strength of the characters and the "beautiful evocation of village life".

The Station Manager, Mr. Anton Donker, said he was very pleased with the number of entries. "It's very pleasing to be able to offer local writers the opportunity to present their work for radio", he said.

"The art of writing for radio has been neglected over the last few years because of the lack of outlets for broadcasting of the material. "A good radio broadcast needs to develop a definite story because a listener is unable to turn it back as one can the pages of a book", he said.

The judges for the competition are well-known local writers Zeny Giles, Paul Rea and Assoc. Professor Norman Talbot.

Overseas experience

Chris Wilkinson, Erica Rowley and Morton Rauin are included in the group of Medicine IV students who left Newcastle recently to gain experience overseas. Everyone of the group will be away for one elective term of about eight weeks. Chris will be working in mission hospitals in South Africa. Erica will be studying at the National School of Medicine in Wales and Morton will be attached to the National Heart Hospital in London.

Professor Talbot said that the general level of entries was most encouraging.

"The range of talent and imaginative alertness of the stories will, no doubt, please many listeners", he said.

Both the winning stories, as well as some of the other outstanding entries will be broadcast on 2NUR-FM from the beginning of November.

Stories to be broadcast include:

Category A - The Burden by Teresa Dlusewka;
Waking Up by John Biggs;
The Southernly Buster by Anne Leopold;
Mine's a Beer by Winston Bailey &

Category B - Other stories from Festival by Avrina Manning;
Chasms by Fred Goldsworthy;
The Professionals by Dennis Biggins and
The Picnic by David Kibble.

Prizes for both sections of the competition were generously donated by Arthur Warner's Bookshop of Hunter Street, Newcastle.

History Conference

Macquarie University, the University of Sydney, this University, Newcastle College of Advanced Education and the Department of Education co-operated to provide lecturers for the recent Year 12 History Conference at the University.

Sponsored jointly by the Department of History and the Newcastle History Teachers' Association, the conference in the Great Hall was attended by about 300 Year 12 students and 30 teachers.

The programme for the day mainly comprised a series of 11 lectures on various aspects of three of the five options available to Modern History students.

Lectures were given by Drs. W. Edmonds and Dr. Christian of Macquarie University; Mr. A.E. Cahill of the University of Sydney; Mrs. S. Gray, Assoc. Professor G. McMinn, Drs. D. Wright and P. Hempenstall of this University; Mr. C. Green of Newcastle CAE; and Mr. L. Tabart, Inspector of Schools, New South Wales Department of Education.

Drs. E. Andrews and D. Wright of this University and Ms S. Whitington of St. Andrew's College, Adamstown were the Organisers for the conference.
Policy on Amalgamation

At a special meeting on September 18, the Council of the University adopted a statement of policy with respect to amalgamation of the Newcastle College of Advanced Education. Council had before it the report of a committee to which had been referred proposals submitted by the Senate.

It was noted that there is a widespread feeling in the University against the enforced amalgamation of the two institutions developed to serve different purposes in the region. Faced with the decisions of the Commonwealth Government and the Australian Tertiary Education Commission, the University has an obligation to develop plans that would allow amalgamation to occur with minimal disruption to the activities and quality of work of the University. Of necessity it has taken some months to produce these plans.

The University recognises that there are many matters associated with any proposed amalgamation requiring detailed consideration. These include the timetable for the introduction of change, transitional arrangements, industrial implications, the transfer of staff, the courses to be offered and the administrative structure for the University after amalgamation.

The University offers its full co-operation with the College in the discussion and resolution of the many problems that must arise in a matter of this kind.

The statement of policy adopted by Council is as follows:

The Council is opposed to the enforced integration of the Newcastle College of Advanced Education into the University of Newcastle.

If, however, the integration of the Newcastle College of Advanced Education into the University of Newcastle is forced upon both institutions (and assuming a selective mode of integration is not acceptable to the relevant government authorities) the following mode of integration is considered by Council to provide a suitable framework for discussions within the University, with the Newcastle College of Advanced Education, and elsewhere:

- The preservation and development of The University of Newcastle as a recognised and recognisable university institution, judged by the highest standards of international acceptance, for the general social, economic and cultural well-being of the Hunter Region.
- The preservation of the University Council in essentially its present form and composition, including representation of persons with expertise in advanced education courses.
- The preservation of the role of the University Senate as the supreme academic body.
- The current University of Newcastle Act and the University's Legislation be amended only in so far as the minimum changes necessary to accommodate the integration of advanced education courses.
- The preservation of the University's right to make the judgment on academic matters.
- (a) the retention of the existing Faculties at the University and the preservation of the present responsibilities and rights.
- (b) the accommodation of the College of Advanced Education activities by the establishment of
  (i) an Institute of Education with appointed Dean, responsible to the University Senate, and with a co-ordinating Committee to liaise with the Faculties of Education, Arts, Science and Mathematics and appropriate Departments.
  (ii) a School of Creative Arts with a Professorial Head, responsible to the University Senate, and with a co-ordinating committee to liaise with the Faculty of Arts and appropriate Departments.
  (iii) a School of Social Welfare and Paramedical Studies with a Professorial Head, responsible to the University Senate, and with a co-ordinating committee to liaise with the Faculty of Medicine and appropriate Departments.
- (c) expansion of the University's Department of Community Programmes to become the Department of Community Programmes and Extra-mural Studies.
- The seeking by the University of a grant from the Commonwealth Government in addition to the funds it would normally receive to meet the additional costs associated with integration, such as building works associated with staff re-location, connecting road-works, telephone tie-lines, etc.
- The seeking by the University of financial support from the State Government. At least the 1982-84 Triennium, in addition to the funds provided by the Commonwealth Government, to cover financial commitments and liabilities of the College as at December 31, 1981 that are not covered by Commonwealth funding.
- The protection of the rights, entitlements and interests of the staff of the University.
- The protection of the rights and interests of the students and graduates of the University.

Council notes that, until more information is available regarding the various resources, human and other, of the Newcastle College of Advanced Education, some details of the framework cannot be filled in appropriately.

Staff House AGM

The annual general meeting of the Staff House will be held on October 7 at 4 pm. The matters on the agenda include the Treasurer's Report, a fee scale for various categories of membership, the President's Report, the purchase of voice lines to improve the appearance of the Staff House and the election of a committee for 1981/82. The committee has called for nominations for the positions of President, Vice-President, Secretary, Treasurer, and four committee members. Nomination forms can be obtained from the Secretary, David Finlay (Extension 384), and must be signed by the person accepting the nomination and the two members nominating him.
Judge’s view of Indexation

In the history of this country the wage indexation system had consistently been a system for controlling the price of labour in the interests of employers, the Hon. Mr. Justice James Staples, Deputy President of the Australian Arbitration and Conciliation Commission, said at the University.

The wage indexation system collapsed, or was withdrawn, primarily because of an appreciation in the Commission that its precepts were being repudiated, or ignored, on an increasingly wide scale, Mr. Justice Staples said.

In giving an address to guests at the Union's annual dinner on September 18, he said that his colleagues in the Commission had warned many times that they would withdraw the wage indexation rules if better deference were not paid to them.

"Ultimately, they did this, accusing all and sundry - Governments, employers and unions, to make no mention of a number of state tribunals - of having failed to accord the guidelines substantial compliance."

"I think the Commission misdirected its charge of guilt", the Judge said. "The consequences of its wage determination were bound, sooner or later, to become intolerable to the community and disruptive of the economic processes of a free society".

Mr. Justice Staples used figures to support his argument that the standard of living had dropped since the wage indexation guidelines were introduced in 1975. He said that at the end of June, 1981, the average, adult award rate for work done was 89.2 per cent of what it ought to have been if there had been a distribution of productivity gained over the period the guidelines were in force.

The average weekly earnings in real terms stood in June at 95 per cent of what they would have been if there had been a consistent distribution of productivity gained over the period the guidelines were in force.

He maintained that the failure to distribute productivity gains had been one of the factors, but not the only factor, in "the considerable and measurable and indisputable redistribution of wealth that had taken place, out of the hands of wage and salary earners, during the period of indexation guidelines."

Mr. Justice Staples referred specifically to the situation pertaining to public servants.

"During the period of the guidelines there has been a great proportion of the workforce, particularly in public services, working under a regime of the relevant, actual award rate, with no over-award component - no bargain made privately with the employer."

Of such people, the Deputy President of the ACCC asserted, it could be said in confidence that they stood in their wage levels 10 or 11 per cent short of where they would have been if there had been a full distribution through the wages system of gains in productivity over those six years.

He added that the deterioration in the position of people who worked for actual award rates and no more was the source of the militancy among white collar workers and in the Public Service.

Tasmanian visit

Professor C.A. Hooker, of the Department of Philosophy, delivered a series of addresses and seminars at the University of Tasmania on the topic of Energy Policy and Problems of Public Policy-making from September 7 to 11. The invitation was from the Institute of Environmental Studies, to whom Professor Hooker will deliver two two-hour lecture-seminars as well as a similar lecture-seminar to the Department of Political Science, an address to the Department of Philosophy and a public lecture.

The invitation arises out of the publication of the recent book which he co-authored, Energy and the Quality of Life, (University of Toronto Press, 1981) reviewed in the August 6 issue of University News.
Dr. Jennifer Joy Ewans received her Ph.D. last May for her thesis, Berlioz and Virgil: The Relationship between Les Troyens and the Aeneid. Dr. Ewans' thesis was designed to illuminate the ways in which Berlioz transformed Virgil's epic poem, Aeneid, into one of the greatest of all operas, Les Troyens.

The great French composer, Hector Berlioz, was born in 1803. From his early years until his death in 1869 he cherished a passion for classical literature in general and the work of Virgil in particular. His monumental music drama in five acts, Les Troyens (The Trojans) was the culmination of his great love for Virgil's Aeneid, and once he had completed it, he declared that his passion for Virgil's epic poem had at last been fulfilled.

The Aeneid is the story of how one hero, Aeneas, survived the fall of Troy and, after wandering by sea throughout the length of the Mediterranean, first sought shelter at Carthage and then, after abandoning its queen Dido to her fate, sailed for Italy. There, after many battles against the native population, he eventually triumphed and became the founder of Rome.

Berlioz wisely chose not to dramatise all twelve books of the Aeneid, but although he concerned himself chiefly with the four books which narrate the fall of Troy and the tragedy of Dido, the textual content of the music drama includes many references, direct or indirect, to the eight remaining books.

Berlioz's literary passion was not confined to Virgil. He was deeply influenced by Shakespeare, and his statement that Les Troyens was not merely Virgil but Shakespeareanised Virgil is proved to be true as one experiences the unfolding music drama.

For example, when the ghost of Hector appears, we hear many echoes of the ghost of Hamlet's father, and in the love scene between Dido and Aeneas, Berlioz re-uses the tender words spoken by Lorenzo and Jessica in the love scene at Belmont in The Merchant of Venice.

Virgil wrote the Aeneid in the Rome of Augustus, the Golden Age of Latin literature. Berlioz wrote Les Troyens around 1900 years later in France's colonial period. The wide gulf, not only between the times but also between epic poetry intended to be read aloud to an audience and a music drama involving singers, orchestra, costumes, scenery and action, far from posing insurmountable problems, provided the opportunity for exciting re-creations.

The Aeneid has two narrators, Virgil himself and Aeneas, and Book II, in which Aeneas tells Dido of the misfortunes and fall of Troy, was told in retrospect. Berlioz dramatised Book II with the first two acts of his music drama. To replace the narration, Berlioz created the powerful and dominant character of Cassandra, building upon the few lines which Virgil devoted to her.

The remaining three acts are set in Dido's Carthage, dramatising the events from Aeneas' arrival there to his desertion of Dido, ordered by the gods to found Rome, and Dido's suicide. In Virgil we learn nothing from Aeneas of his agony at having to leave Dido. Berlioz, on the other hand, set out to communicate Aeneas' terrible choice by means of Aeneas' own mouth. In each work, we know that he both should not have left Dido and absolutely had to do so, but in Berlioz we feel much more sympathy for Aeneas than we feel for him in Virgil.

In both Virgil and Berlioz Dido chooses to die when she knows that Aeneas will undoubtedly leave to seek the shores of Italy. However, whereas in Virgil she loses her reason, gradually driven insane by the vision of her future misery and the contempt of the broken vow to her former husband, in Berlioz she does not go mad. Without Aeneas, she refuses to go on living. The Augustan poet entitled his work Aeneis, and by relating the tribulations of one man, showed us the suffering of nations when the rise and fall of another, and how personal happiness and great individual worth are sacrificed in the wider scheme of things.
Library News

An extremely valuable collection of research papers has recently been received in the University of Newcastle's Auchmuty Library: The early Irish, Egyptian, and Australian papers of the University's first Vice-Chancellor, and Professor of History, Emeritus Professor James Auchmuty, CBE. Born in County Armagh, Ireland, in 1909, the son of an Anglican clergyman, the young James Auchmuty acquired an early interest in history in the library of his uncle, an Irish farmer, who had brought books and pictures at an auction of an estate of Lord Palmerston. As both of his parents were graduates, it was not surprising that James Auchmuty enrolled in Trinity College, Dublin, there to begin a brilliant career. It was at Trinity College, Dublin, that he met his wife, Miss Margaret Walters, the daughter of an American inventor and pioneer of the automobile industry.

During World War II, Dr. Auchmuty remained at Trinity where he found time to teach, continue his research, and campaign for a seat in the Irish Senate. After the War he left Ireland to teach in Farouk University at Alexandria in Egypt.

Ice will have 'significance'

The Antarctic ice sheet, important in the past because it had caused wide fluctuations in the world's sea levels, would probably be significant in the future, Dr. Peter Barrett said at the University.

In the words of the Reader in Geology at Victoria University of Wellington, New Zealand, who has participated in 11 scientific expeditions to Antarctica: "If we keep on burning all this coal, the CO2 level in the atmosphere will rise and there is a body of opinion that believes that in 50 years time, when the CO2 content in the atmosphere has doubled, the West Antarctic Ice Sheet will collapse due to global warming.

"The estimate is that the sea level will rise five metres, which is enough to cause a lot of discomfort in low-lying places like Holland and in cities on river estuaries like London. I'm advising my children to advise their children to live on high ground."

Dr. Barrett, who gave a lecture for the Hunter Valley Branch of the Geological Society of Australia, was asked to tell about his discovery of the first vertebrate fossil in Antarctica and the significance of the find.

"On all Southern Hemisphere continents and India there is a very similar sequence of coal-bearing rocks. The Southern Hemisphere geologists explained this by the Theory of Continental Drift, but Northern Hemisphere geologists were somewhat sceptical. The proof of Continental Drift was searched for in fossil records. While people discovered similar strata and the same plant fossils, this did not demonstrate that there had previously been a continuous, large, super-continent that later broke up. It is true that plants have seeds which can travel over oceans."

Dr. Barrett explained that he had found remains of an amphibian. That was sufficient to get scientists excited.

"A whole party went down there. We worked out where the most prospective strata for finding bones were and on the first day in the field one of the geologists found a piece which had something like 400 fragments, including the critical one, which could be identified. We now had the same species of reptile in Antarctica as we had in South Africa and there was no way in the world that you could do that without having a drift", Dr. Barrett said.

After six years of teaching there, and compiling the Egyptian Dictionary of National Biography, Dr. Auchmuty was dismissed, along with other foreign staff, and forced to leave Egypt. Some time afterwards in England he received an appointment to the New South Wales University of Technology at Ultimo, Sydney - in company with Dr. Geoffrey Cranfield.

After arriving in Sydney more or less penniless, a consequence of the Egyptian fiasco, and after living in a migrant hostel, Dr. Auchmuty in 1954 was sent to Newcastle as Head of the Arts Division, Newcastle University College, which had been founded in 1951.

As Professor Auchmuty has given permission for these papers to be opened for research use, they are obviously awaiting an able student to work on them. Interested persons are invited to contact Assoc. Professor W.G. McMinn in the History Department or the Archives Officer (Denis Rowe) in the Auchmuty Library.

"So, the Antarctic geologists, because they knew they had rocks of the same age, looked for vertebrates. I found a rather scruffy piece of bone, which could be identified only in a very general way. It came from the jaw of an amphibian. That was sufficient to get scientists excited."

"A whole party went down there. We worked out where the most prospective strata for finding bones was and on the first day in the field one of the geologists found a piece which had something like 400 fragments, including the critical one, which could be identified. We now had the same species of reptile in Antarctica as we had in South Africa and there was no way in the world that you could do that without having a drift", Dr. Barrett said.

Dr. Peter Barrett with Assoc. Professor Brian Engel, of the Department of Geology.
ARGC grants

The University of Newcastle has attracted a total of 44 grants valued at over $600,000 from the Australian Research Grants Committee.

The amount allocated to the University for 1983 is a substantial increase over the 1981 figure of about $388,000.

Grants attracted by the University go to staff in English, History, Geography, German, Education, Psychology, Economics, Mathematics, Physics, Chemistry, Biology, Geology and Engineering. The grants are used for special equipment and materials and the provision of research assistance in the various projects.

Professor A. Antonia & Dr. A. Chambers (Mechanical Engineering) - Transfer Processes in Turbulent Shear Flows - $39,909. (Continuing Project)

Dr. R.E. Barnard (Geography) - Changes in Rural Marketing in Java and the Role of Women - $1,840. (New Project)

Professor J.B. Biggs (Education) - Student Motivational Patterns Optimal Strategy Development and Academic Achievement - $7,450. (New Project)

Dr. L. Browne & Professor A. Antonia (Mechanical Engineering) - The Viscous Sublayer Underneath a Turbulent Flow - $31,542. (Continuing Project)

Professor J. Burrows (English) - A Computer-Assisted Critical Analysis of Jane Austen's Literary Vocabulary - $13,800. (New Project)

Dr. T. Caelli (Psychology) - The Perception of Phase and Frequency Information in Visual Images - $10,250. (Continuing Project)

Assoc. Professor R. Cooney (Chemistry) - Carbon Overlayer Electrodes - $20,300. (Continuing Project)

Assoc. Professor C. Croxton (Mathematics) - Statistical Mechanics of Complex Molecular Systems - $35,392. (New Project)

Dr. H. Dick (Economics) - Fuel and Denudation Problems in Indonesia - $2,200. (New Project)

Assoc. Professor B. Fenelon (Psychology) - Brain Responses in Predicted and Unpredicted Stimulation Sequences - $4,140. (Continuing Project)

Dr. D. Finlay & Dr. A. Ivinskis (Psychology) - Perceptual Development in Infants - $5,800. (Continuing Project)

Assoc. Professor B. Fraser (Physics) - Propagation Studies of Hydromagnetic Waves Between Spaced Stations - $13,285. (Continuing Project)

Dr. J.G. Fryer, Dr. H.L. Mitchell & Mr. M.H. Elfick (Civil Engineering & Surveying) - The Potential for Photogrammetric Measurement in Certain Fields using Simple 'Non Metric' Cameras - $18,025. (Continuing Project)

Assoc. Professor G. Goodwin (Electrical & Computer Engineering) - Adaptive Filtering and Control - $18,181. (New Project)

Assoc. Professor A.J. Guttman (Mathematics) - Investigation of Non-Translationally Invariant Lattice Models by Renormalisation Group and Perturbation Expansion Methods - $21,750. (Continuing Project)

Dr. A. Ivinskis & Mr. H. Pfister (Psychology) - Early Environmental Effects of Mother Infant Interaction - $8,300. (Continuing Project)

Professor G. Jameson (Chemical Engineering) - Hydrodynamic Factors in the Froth Flotation of Fine Particles - $12,600. (Continuing Project)

Assoc. Professor R.C. Jones (Biological Sciences) - Determination of Homologous Regions in the Epididymis of Various Vertebrates - $9,500. (Continuing Project)

Assoc. Professor B. Karikaloo (Civil Engineering & Surveying) - Experimental Verification of the Two-Strut Model for Compression Failure of Cement Mortar Concrete - $13,500. (Continuing Project)

IYDP work

Professor Ron Laura of the Department of Education, has been invited by the Commonwealth Government to edit the Australian commemorative volume for the International Year of Disabled Persons 1981.

Consideration was given to the work of a number of prominent Australian academics working in the area of handicap, but it is understood that Professor Laura's concern with the philosophical issues of disability was regarded as a distinct, and highly significant, contribution to the field.

In the commemorative volume, Professor Laura will pursue certain of the philosophical problems raised in his earlier edited volume, Problems of Handicap, published by Mac- Millan.

In addition to his responsibility as editor, Professor Laura will provide an introduction, a chapter and a concluding commentary on the individual chapters of the book.

The book will initially be distributed in the United Kingdom and Commonwealth countries.

Back from Japan

Professor R.J. MacDonald, of the Department of Physics, recently returned from a trip to Japan.

Professor MacDonald was invited to give a lecture on Ion Bombardment Induced Photon Emission - The Sputtered Atom Light Source to the 9th International Conference on Atomic Spectroscopy and the XXII Colloquium Spectroscopicum Internationale.

He lectured at Sophia University, Tokyo, from September 4 to 8, it was attended by approximately 700 participants, of whom about 200 were from overseas countries. The conference was organised by the Japan Society for Analytical Chemistry.

On September 11, Professor MacDonald was one of four overseas speakers invited to lecture to a meeting of the Technical Committee on Microprobe Analysis of the Japan Society for the Promotion of Science.

Professor MacDonald spoke on the analysis of surfaces using ion-induced photon emission.

After the meeting, Professor MacDonald responded to several invitations to visit Osaka University, Nagoya University, Waseda University (Tokyo), the Tokyo University and the Central Research Laboratories of Hitachi, Ltd.
Professor J. Keats (Psychology) - Development and Validation of a Cognitive Growth Model - $9,850. (Continuing Project)

Assoc. Professor C.L.S. Keay (Physics) - Automated Radar Meteor Detection System - $2,500. (Continuing Project)

Professor M. King (Psychology) - Psychological Stress: Pineal Peptides and Indoleamines - $25,606. (New Project)

Professor R. MacDonald & Dr. J. O'Connor (Physics) - Neutralisation and Deexcitation of Scattered Ions and Atoms from Ion Bombarded Surfaces - $36,510. (Continuing Project)

Professor R. MacDonald (Physics) & Dr. G.E. Chapman (Riverina C.A.E.) - Ion Scattering - $1,500. (Continuing Project)

Dr. D. Mason (Geology) - Volcanic Stratigraphy and Petrology of the Southern Parts of the Barrington Volcano, New South Wales - $1,940. (New Project)

Dr. P. McGovern (Physics) - Tem-Cell Development for Electromagnetic Compatibility Measurements - $1,200. (Continuing Project)

Professors J. Moore, B. Anderson and A. Cantoni (Electrical & Computer Engineering) - Control of Communications Systems Analysis and Synthesis - $47,493. (Continuing Project)

Dr. P. Moylan & Dr. D. Hill (Electrical & Computer Engineering) - Studies in the Analysis of Non-Linear Systems - $21,270. (Continuing Project)

Assoc. Professor W.A. Oates (Metallurgy) - Thermodynamic Properties of Transition Metal Hydrides - $23,940. (Continuing Project)

Dr. A. Page (Civil Engineering & Surveying) - The Deformation and Failure of Brick Masonry Under Biaxial Stress - $8,500. (Continuing Project)

Dr. J. Patrick (Biological Sciences) - Phloem Unloading of Photosynthates - $9,037. (Continuing Project)

Professor W. Pickering (Chemistry) - Factors Affecting the Ion Retention by Soil Components - $11,100. (New Project)

Assoc. Professor J. Ramsey (Physics) - A Leed Study of the Behaviour of Oxygen Chemisorbed on the Al (111) Surface - $3,500. (Continuing Project)

Professor A. Roberts & Mr. O. Scott (Mechanical Engineering) - The Influence of Vibration Parameters on the Strength and Flow Properties of Bulk Solids - $13,364. (New Project)

Professor R. Robinson (Mathematics) - Enumeration of Graphs, Maps and Convex Polyhedra - $15,000. (New Project)

Professor R. Robinson (Mathematics) - Efficiency of Power Series Operations for Graph Counting - $15,510. (Continuing Project)

Dr. R.J. Rose (Biological Sciences) - Chloroplast DNA Segregation in Cells and Isolated Protoplasts - $7,600. (Continuing Project)

Assoc. Professor L. Summers (Chemistry) - Synthesis of Low Potential Redox Systems as Electron Acceptors for the Photolysis of Water - $12,000. (New Project)

Dr. J. Turner (Community Programmes) - Oral Sources of the History of Newcastle 1913-1939 - $5,800. (New Project)

Dr. R. Vaughan (Mathematics) - Distribution of Travel and Land Use Related to City Characteristics - $4,300. (Continuing Project)

Dr. T. Wall (Chemical Engineering) - Entrainment, Mixing and Ignition in Particle Laden Jets - $19,050. (Continuing Project)

Dr. F. Walla (Modern Languages) - A Critical Edition of the Works of Johann Nestroy, Vol. IV - $3,100. (New Project)

Assoc. Professor W. Wallis (Mathematics) - Construction of Combinatorial Arrays and Block Designs - $7,860. (Continuing Project)

Dr. D. Wood (Mechanical Engineering) - Heat Transfer at Low Reynolds Number - $5,000. (New Project)

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**ELECTION**

When this issue of University News was being "put to bed" the SRC was counting votes to decide its main office-holders for 1982.

There are two candidates for election as President of Newcastle University Students' Association. Margaret Kavanagh, the current President, is standing for re-election. The other candidate is Christopher Hallett.

The election for Media Officer attracted four candidates - Patrick Edwards, Grant Rolf, Janette Kouvaros, and Charles Maddison.

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**Textbook Guide**

Two Newcastle high school teachers have jointly written a student's guide to Professor Clem Tisdell's textbook, *Economia In Our Society*, published by The Jacaranda Press.

The collaborators are Mr. Rex Gardner, Social Science Master at Lambton High School, and Mr. Brian Roberts, Social Science Master at Francis Greenway High School, Beresfield. Mr. Roberts is a graduate of this University and a member of the Economics Syllabus Committee of the Board of Senior School Studies in New South Wales.

The student's guide aims to develop and apply the economic concepts introduced in *Economia In Our Society*. It also provides students with a comprehensive chapter summary of the basic points made in each chapter at the text level and gives them ready access to a glossary of economic terms.

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**Completion of M.A.**

Visiting the campus briefly recently was Mr. Stephen Thornton, who graduated with B.A. Honours in History in 1976 and teaches at All Saints College, Bathurst. Mr. Thornton has just returned from Stanford University where he completed the M.A. programme in Education. Next year he will be taking up a University doctoral scholarship at Stanford, where he will be concentrating on Social Science Education, combined with some courses in History. At Stanford he took courses with Dr. Don Fehrenbacher, one of the most distinguished American historians and a winner of the Pulitzer Prize, who visited Newcastle in 1974 to participate in the sixth biennial conference of the Australian and New Zealand American Studies Association.
Liquor in Politics

Mungo MacCallum, the freelance political journalist, was not put off by recent events in Canberra when he delivered a Convocation Lecture in the Staff House on September 25.

About a year ago, Mr. MacCallum agreed to explore the topic The Role of Liquor in Politics for members of Convocation. However, the last Federal election prevented him from leaving Canberra. This was a long time, Mr. MacCallum said, before his colleague, Mr. Laurie Oakes, wrote an article in which he said "some politicians on a real warm day, if they are with friends, have a social drink".

Proceeding to talk on the topic originally agreed to and defending members of the National Parliament who drink, he had members of his audience almost rolling on the floor.

"Australian politicians - and this will come as a frightful shock to you - are not altogether members of the Salvation Army", he confided in his listeners. "This is a problem - for them and for you - and the problem also seems to be that they appear to be terribly worried because of the decision to have Laurie Oakes investigated by the Privileges Committee of the House of Representatives.

"We have an absurd situation. The politicians are saying: it's all right if you call me a liar, a cheat, a loafer, a perjurer or anything except a drunk. However, we should not accept it as a breach of privilege to say that some MPs are human".

Mr. MacCallum delighted his audience by telling in rapid succession some funny stories about older politicians, including former Prime Ministers and Ministers, having been affected in the House by liquor.

Newcastle Lecture

The Newcastle Lecture, presented by the University in order that citizens of Newcastle can meet and hear celebrated Australian men and women, is open to all interested persons.

Sir Garfield Barwick gave the first Newcastle Lecture in 1975. At the time he was Chief Justice of the High Court of Australia.

A Newcastle Lecture was delivered in 1976 by Professor Charles Birch, Challis Professor of Biology at the University of Sydney.

In 1978 Mr. Don Dunstan, then Premier of the State of South Australia, gave a Newcastle Lecture.

The special lecture is organised by Convocation with assistance from the University.

Professor Robert Street, Vice-Chancellor of the University of Western Australia, is to be this year's Newcastle Lecturer.

In this capacity, Professor Street will deliver a public lecture in the Drama Theatre on October 23 at 8.15pm.

STAFF Appointment

Mrs. Y.F. Harkins, Library Assistant, Auchmuty Library.

Resignation

Mr. J.E. Zink, Clerk, Bursar's Division.

The University Health Service has been informed by the Department of Social Security that most foreign students in Australia are eligible for a Health Care Card, even though they qualify under the income test set by the Commonwealth Department of Health. The Health Service states that the vast majority of foreign university students are financially disadvantaged and cannot afford either private health insurance or the cost of their own health care.

The Australian Vice-Chancellors' Committee has made representations to Commonwealth authorities on the matter and has been advised as follows:

"The Department of Health has not yet outlined fully the position of all overseas students in Australia in regard to their eligibility for medical and hospital benefits under the revised health insurance arrangements. While overseas students sponsored by ADAB will continue to have their medical costs met by ADAB, there are still some points to be clarified with regard to private overseas students.

Until these points are resolved, it is suggested that private overseas students who enquire about their eligibility are advised to take out private health insurance. It would be most unwise to proceed to Australia without making arrangements for adequate health insurance cover, as students will certainly not be eligible for medical or hospital benefits for the first six months of their stay in Australia.

Students who have resided in Australia for more than six months may seek classification from the Department of Social Security as being in a special need category in which case they would be eligible for Commonwealth hospital and medical benefits. At this stage, however, it would appear that few private students would be so classified".

The Department of Foreign Affairs has decided to cover the health care costs of ADAB sponsored students and their dependants. However, most of the remaining 132 foreign students appear to be financially at risk whether they choose private health insurance or not.
The Department of Geography is offering a one-day symposium in honour of Professor Ken Robinson, who is to retire at the end of this year.

Entitled The Restless Region: The Challenges to Planning Posed by Developments in the Hunter, the symposium will be held in Room R02 in the Geography Building on October 30.

Professor Robinson came to Newcastle in 1956 and throughout the whole of the intervening period has involved himself in affairs of the Hunter Region.

With a special interest in Political Geography, he has considered this field of his discipline to have particular relevance to problems of regional development. Therefore, associated himself with activities and agencies concerned with problems of the Hunter Region.

He is currently a member of the Hunter Planning Committee and the Hunter Committee of the Transport Strategy Advisory Committee. He was a member of the Hunter Regional Advisory Council throughout its existence, being its last chairman, and was a member of the steering committee which set up the Hunter Development Board. He served for six years as a member of the State Development Corporation, on which he represented regional interests.

The panel of speakers, drawn from a wide range of interests, is reflective of Geography's inter-disciplinary linkages and of the contributions that anyone can make to the solution of practical human problems in the Hunter Region of 1981 such problems are writ large.

The seven papers presented will be published as Symposium Proceedings in December, 1981.

The following will contribute to the symposium:

Professor Robinson, Dr. Harold Bell, Chairman, Development Corporation of New South Wales; Mr. Peter Bishop, grazier and member of the Hunter Development Board; Professor A. Carmichael, President of the Hunter District Water Board; Mr. John Collins, of the Department of Community Programmes; Alderman J. Cummings, Lord Mayor of Newcastle; Professor D. George, Vice-Chancellor of the University; Mr. B. Gilligan, of the Awabakal Field Centre; Mr. David Ross, of the Hunter Region Community Forum; Mr. K. Short, Regional Manager (Hunter) Department of Environment and Planning; Mr. Peter Standen, Deputy Director, Department of Environment and Planning, Chairman, Hunter Planning Committee and Mr. Alex Young, Chairman of the Hunter Development Board.

Enquiries regarding the symposium can be addressed to the Department of Geography, or by telephoning (049) 685 654.

Care of trees

A practical course on The Care of Trees for tree-lovers and gardeners is being offered by the Department of Community Programmes. The course will be conducted at the University on six successive Sundays, from October 11 until November 15.

The lecturer, Mr. Peter Hill, is one of the very few people in the Region to hold the U.P.C.A. (Forestry Commission Tree Surgery Certificate) and has nine years practical experience of tree care. His aim is to provide the basic knowledge and skills to enable people to ensure that their own trees are kept in tip-top condition. He will discuss 'tree physiology', borers, leaf insects, sap-sucking insects, parasites, termites, tree diseases and 'tree surgery'.

The venue is Theatre VO1 (Mathematics Building), where sessions will run normally from 9.30 am until 12.30 pm. The sixth and final session will be held at Blackbutt Reserve. The fee for the course is $20.

RESIDENTIAL POSITIONS – 1982

The Board of Trustees of Edwards Hall invites applications from suitably qualified men or women for the following residential staff positions for 1982 -

ONE position as Part-Time DEPUTY WARDEN
FIVE positions as Part-Time SUBWARDEN

Applicants should hold a primary degree and should be proceeding to a higher degree, or should be a member of the academic staff of the University. However, the Board reserves the right to appoint any other person it thinks fit, making appointments by invitation, or make less appointments than there are vacancies.

Residential Staff provide academic assistance to members of the Hall in addition to performing a number of administrative tasks. The Deputy Warden provides major administrative assistance to the Warden.

The duties, terms and conditions of appointment, remuneration and residential fees of the Deputy Warden and Subwardens may be obtained from the Warden, to whom applications should be forwarded. Applications should include a curriculum vitae and, in particular, details of previous experience of residential halls.

Applications will close on November 6, 1981 and the Board would intend to make appointments in December.
**SPORT**

The annual Staff golf match against the University of New England was held at Newcastle Golf course on September 19 and 20. Newcastle, Captained by Professor E.C. Parker, won by 16 matches to five.

The Australian Universities Sports Association has accepted an invitation from Cambridge and Oxford Universities to send a Combined Australian Universities Cricket Team to tour the United Kingdom in 1982. The team will play matches in Singapore and the United Kingdom. The itinerary will include games against Oxford and Cambridge Universities, Combined Services, The Duchess of Norfolk's XI and some County XIs. Bob Cutgrove, from the University of Tasmania, has been appointed Manager and Harry Bradford, of this University, has been appointed Liaison Officer for the tour.

The University of Newcastle has entered teams in the Newcastle District Cricket Association Competition for the 1981/82 season in First to Fifth Grades and have entered two teams in Fifth Grade. There is also an Under 23 team.

The Fourth Grade Rugby team made the final of their competition, but were beaten 13 - 9 by The Waratahs.

The Men's Hockey Club was extremely successful this season. The Second and Third Grade sides won minor premierships and the Club won the 2nd Division Club Championships. Second and Third Grade (Royals) University sides contested Grand Finals on September 26 against North and West teams on No.1 Oval.

The University Open Tennis Championships will be conducted by the Tennis Club and the Amenities/Sports Union Section for prize money in the region of $1,000. Dates have yet to be decided. The championships will be conducted in all grades and persons interested in taking part should contact Mr. Jock Armstrong, University Activities Organiser, Extension 469.

The Sportsman's Bar will be open for a trial period on Friday evenings from 5 pm. FREE beer and cheese and biscuits will be available from 5.30 pm until 6 pm. Affiliated clubs are requested to use the facilities. The Sportsman's Bar is available for private functions. Booking enquiries should be made to Mr. John Hay, at Extension 500.

Now available for sale at the Pavilion Sports Shop are:
- John Newcombe Tennis Racquets, $29.60.
- Oliver 'Fighter' Squash Racquets, $15.90.
- Black Model 'Emirk Condor' Squash Racquets, $30.95.
- Oliver 'White Clipper' Squash Racquets, $34.50.
- Oliver 'Hustler' Squash Racquets, $22.
- Oliver 'Pro. Series' Squash Racquets, $18.50.

The Pavilion Lounge has now been completed and is available for use by students, staff and their families. A television set has been installed, darts may be played and tea making facilities have also been provided.

Richard Parbery has won this year's Newcastle Cross Country Handicap point score. Conducted over a series of 10 gruelling races, the point score requires a regular, consistent and injury-free dedication to the series. Competition is very strong and Richard deserves sincere congratulations.

Albert Nymeyer and Paul Buckley represented the University in a relay run conducted between Brisbane and Sydney to commemorate the International Year for Disabled Persons. Wearing a distinctive T-shirt, carrying a baton and followed by a mini bus, each of them completed a leg of the run - Albert from Belmont to Caves Beach, Paul from there to Fraser Park.

Terry Wall and Col Whitehead ran in the Mattara 15 km Road Race on September 13. Terry received a trophy for a well-earned second placing in the event. The winner was Bevan French.

The undermentioned clubs competed with reasonable success at Inter-Varsity during the August vacation:
- HOCKEY - Men and Women
- SURF RIDING
- BASKETBALL - Men and Women
Blows to Universities - AVCC

The Australian Vice-Chancellors' Committee says that the most pleasing feature of Volume 2 of the Report of the Commonwealth Tertiary Education Commission for the 1982-84 Triennium is the Commission's highlighting of the inconsistency in the Government's approach to the funding of tertiary education over the next three years. The CTEC is to be congratulated for focusing Government attention on this matter.

It is proclaimed Government policy, the Committee says, to increase educational opportunities and yet, as pointed out by the CTEC, there is a declining participation of the young in higher education.

The demand for higher education is still rising in the United Kingdom and the United States of America, and participation in higher education in Australia is not high by the standards of many OECD countries. Moreover, the increasing pace of technological change will require more rather than less higher education.

Despite this, Government decisions in recent years, and particularly during 1981, the AVCC says, have served to discourage many young people from seeking higher education. Among such Government decisions are:

- a reduction in the real level of funding for universities and colleges of advanced education, which has necessitated the CTEC recommending reductions in enrolments in many institutions;
- the re-introduction of tuition fees for second and higher degree students;
- a steady decline in the real value of allowances under the Tertiary Education Assistance Scheme (TEAS);
- a fall in the real value of the Commonwealth Postgraduate awards by 46 per cent since 1974, coupled with the taxation of the awards.

The CTEC has pointed out that the announced student loans scheme may increase access to higher education. The AVCC believes that this will depend on the maximum level of the loans, the conditions attached to them, and the arrangements for repayment.

The AVCC views the decline in participation in higher education with the gravest concern and urges the Government to examine it urgently. The AVCC has pressed, and will continue to press, the Government and assist it in any way it can, to reverse the trend of declining participation rates in higher education.

Amalgamation

"We request Council to make a commitment that the present level of inadequate library facilities be maintained if they cannot be upgraded.

"We express fears for massive redundancies of staff members, both academic and non-academic, of both institutions", the SRC said.

About 30 students of the University and Newcastle College of Advanced Education in a resolution, the SRC has reminded the Council that it moved last June a vote of no confidence in the Council for failing to oppose amalgamation more strongly.

The SRC stated that it expected Council to protect all current courses so that their present status was guaranteed and that the University incorporate all advanced education courses in as close approximation of their current structure, so that all courses continued to be available to people of the Newcastle region.

"We insist that there be student representation on all committees that are set up to debate amalgamation procedures", the Council said.

The company includes Des- igner, Gabrielle O'Connor and actors, Gary Maclean, Linda Rapson-Coe, Ron New, Kerry-Anne O'Hearn, Glenn Keenan and Damon Brooks together with Charles Maddison.
Re-elected unopposed

Stephen Date

Mr. Stephen Date has been re-elected unopposed to the election for student member of Council. This is the third consecutive time that Stephen has been elected to the position and this is believed to be a record.

Stephen will hold office from the end of his current term on December 31, 1981 until December 31, 1983.

Mr. Date talked to the News about his plans for his next term on Council.

"Having served as student member on Council since 1977, I have had much to do with the development and building programs since that date.

"I have, I believe, efficiently put forward student views on Council and will continue to do so during this term of office. As always, I appeal to you the students to keep me informed of what you want done."

Mr. Date is pessimistic about the results of amalgamation, if it goes ahead.

"The University needs strong leadership now, more so than ever before in its 30 years of existence."

The proposed integration of the two campuses, while a contentious issue at present, could well herald the arrival of the integrated government in University campuses. The shadow of a new Act hangs over this University and threatens not only the democratically-elected Council, but could also leave us with an influx of invasions in the areas of professional appointments and, indeed, such matters as political parties could dominate our entire spectrum of contribution to the Hunter.

He is determined to defend our right to elect members of the University on every campus. Likewise he says we must remain a University "in all senses of the word" after integration takes place.

"The tenure within, and academic standing of course offerings, must also be defended from interference. We stand to lose Faculty after the integration, plus courses like Nurse Education and Social Work.

"I oppose retrenching staff, but can see that numbers will probably reduce. I wish to explore deploying staff to operate a correspondence School within the CAE structure. Here, representations at a Ministerial level will be required."

Another area in which Mr. Date hopes to advance is Transport.

"Repeated efforts by me over the last four years have failed to improve bus services. The development of the abattoir site into a bus terminal opens the possibility of a railway station at Hambury Junction. I will be writing to the State Minister for Transport on this policy, soon.

"I oppose student loans and fees for tuition."

"In principle, I am also opposed to the merging of Departments within the University."

"It was with great pleasure that I gave support to the first University venture into non-collegiate housing. However, a rent for Edwards Hall students of $60 per week is exorbitant, and I will lobby Council for this figure to be diminished so students can afford it.

Mr. Date promises to fight to oppose the incursion of the dual road systems, Motorway 23 and Motorway 14. The latter, if built, he says would put a four-lane highway between the University and the CAE.

National Stoppage call

As University News was going to press, a special general meeting of the Staff Association was considering whether academic staff should support a National Day of Protest associated with a rally and the donation of one day's pay to oppose the Federal Government's policies on tertiary education.

The Federation of Australian University Staff Associations (FAUSA) has called for a national stoppage or alternatively the donation of one day's pay to a FAUSA Fighting Fund.

FAUSA says its action is a protest against all actions taken by the Federal Government to infringe university autonomy, to reduce access to tertiary education and to progressively reintroduce the 'user pays' philosophy into education, and a further protest against the Federal Government's decision to close the Deakin University Engineering School.

FAUSA opposes the closure on the grounds that it is an intolerable intrusion on university autonomy and, should it occur, an unacceptable precedent for the future.

A highlight of the year for the University Women's Group is always the annual 'Pot Luck' Dinner. With the theme of 'Halloween', this year's dinner will be held in the Purdure Room of the Great Hall on Friday, October 16, at 7 pm for 7.30 pm.

Those attending are asked to bring a special dish in keeping with the theme. Wine and accompaniments will be provided.

Dr. Tony Vinson, a form professor of the University, now Commissioner for Corrective Services, will be the after-dinner speaker.

For further information please contact the Secretary of the Women's Group, Gail Johnston (66 1760), or book by telephoning Lyn Sharpe (43 7566) by October 8.

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University Golf Club's Championships were played at Steelwoks Golf Club on September 26 in perfect conditions. In conjunction the return match, Students v. Staff, was played.

The Championship was won by Richard Goldsack, a metallurgy student, with a magnificent round of 69, three better than (including five birdies). At the first hole Richard's ball hit the flagstick a metre above the ground and fell in the cup for a birdie 3. Next best scores were: Paul Moriarty 74, and John Smith 78.

As a result of the 45 points scored by Richard Goldsack and the 40 points by Tony Gray, the Students again defeated the Staff team by a handsome margin.

See photograph on Sport Page
Busy job for actors

With a cast of 21 Drama students, an experimental production of Ibsen's 'Adventures of Peer Gynt' in the Drama Studio is expected to prove exhausting. The play will be presented every night from October 6 until October 10 and admission will be free.

Designed especially for the Drama Studio, the production will attempt to explore variations in staging and performance styles. Ibsen wrote the play with the intention of it never being staged. Thus, it contains shipwrecks, mythical beasts called trolls, mountain weddings - all of which have had to be accommodated into the studio.

The character, Peer Gynt, was a notorious liar and braggard, who lived in Norway in the 1820's. His adventures and philandering inspired Ibsen to create this mythical hero. Being a loose-knit play to begin with, segments being sung, caricaturised, turned into cartoons, treated as burlesque is facilitated.

Peek Gynt is a fast-moving adventure, with seductions, battles, gruesome trolls, invisible monsters, bride rapes, magic, childhood fantasies, metaphysical explorations of the self. It is directed by lan Watson and has original music by Glenn Mitchell.

Advertisements

Position Vacant

Assistant Scout Leader - 2nd Adamstown Group has an enthusiastic Scout Leader, but he can not do it all on his own. If they do not find an Assistant Leader for him by December the Troop will be forced to close. If you know anybody willing to train in this rewarding area of youth leadership please telephone the Group Leader, Ron Goodhew at 57 5574.

Accommodation in N.Z.

Furnished student flats are again available during the summer vacation from December to mid-February at the University of Waikato, in the central North Island of New Zealand. These self-contained modern flats are fully equipped for occupation on motel principle, and available for two, three or four people, for periods of three nights or longer.

Bookings must be made in advance, and full details of charges and availability can be obtained from: The Registrar, University of Waikato, Private Bag, Hamilton, New Zealand.

Wanted to Rent

A house is required to rent for two or three months from around October 19. All care taken, no pets, children etc. Please telephone Extension 308 or 52 1543.

For Sale

Help the National Trust by selecting gifts for your family and friends from our range of Australiana and individual designs. Cards, calendars, stationery, books, tea towels etc. (All suitable for overseas mail). Every year proceeds from the sale of these items enables the Trust to further its conservation work. Please direct all enquiries to Jan Ebbeck at Extension 262.

HOLDEN HG PremieR Sedan - excellent condition and registered until August 1982. $1,750 or near offer. Please telephone 52 4461.


Typewriter - Royal Office Manual with 14" carriage. $45 or near offer. Please telephone Extension 509 or 586.

The following items of furniture are in very good condition and all interested persons should telephone Extension 308 or 52 1543.

VELVET LOUNGE SUITE - three pieces (blue): $500.

DOUBLE BED including MATTRESS, with bedhead and light: $200.

COMBINATION WARDROBE with drawers, 'Success' brand, matches bedhead above: $200.
WANTED TO BUY
A mincer attachment to suit fairly new Sunbeam Mixmaster, together with cutting blades. Please telephone Extension 414 or 52 7580 (evenings only).
CAGE - suitable for housing a Cockatoo. Please telephone Extension 285.

SURPLUS STOCK
- Large quantity of A4 paper.
- Quantity of stencils and ink.
- Two manual typewriters.
All enquiries should be directed to the SRC Office or by telephoning 66 1281 during 9 am to 5 pm.

DIARY OF EVENTS

THURSDAY, OCTOBER 15
Noon
FILM: Young Frankenstein - Common Room, Admission 50¢

THURSDAY, OCTOBER 8
7.30 pm
FILM: Break of Day - Common Room, Admission 50¢
A Friendly Forum organised by the Linguistics Society for the Department of Linguistics, Psychology and Philosophy. A three-way meeting featuring Professors R. Cattell, B. Feneon and C. Hooker. Everyone is most welcome to attend. Wine & Cheese will be served in the Purdue Room of the Great Hall.

FRIDAY, OCTOBER 9
Noon
Department of Mathematics Seminar presented by Dr. Brailly Sims, Mathematics Department, University of New England. Topic: Report from Romania on the latest happenings in Banach Space Theory. Room V107 (Mathematics)

SUNDAY, OCTOBER 4
8 pm
Newcastle Film Society presents: Days of Heaven - U.S.A. 1978, Jacob Brackman.

SUNDAY, OCTOBER 11
8 pm
Newcastle Film Society presents: Tree of Wooden Clogs - Italy 1978, Ermanno Olmi.

FRIDAY, OCTOBER 2
Room

2 pm to 5.30 pm
Department of Civil Engineering & Surveying Seminar presented by Mr. E. Haber, Engineer, Materials & Research Section, Department of Main Roads. Topic: Recent Developments in Concrete Pavement Design and Construction. Room EAG01 (Engineering Complex)

5 pm
HAPPY HOUR - Stan's Bar.

6 pm
JAZZ IN THE BAR

SUNDAY, OCTOBER 6
8 pm
Newcastle Film Society presents: Tree of Wooden Clogs - Italy 1978, Jacob Brackman.

TUESDAY, OCTOBER 13
8 pm
8.30 pm
SQUARE DANCE
Department of Philosophy Seminar presented by R. Mackie. Topic: Some Questions for Andersonians on Education. Please telephone Ralph Robinson if you wish to attend.

1.05 pm
Anglican Eucharist: Chaplaincy Office. (Union Basement)

WEDNESDAY, OCTOBER 7
9.15 am
Department of Mechanical Engineering Seminar presented by Professor C.S.L. Keay. Topic: Astronomical Objects. Room EAG01 (Engineering Complex)

1 pm
CONCERT with the Swami Binton Band. (Courtyard)

2 pm
Department of Mathematics Seminar presented by Professor David J. Wheeler of the Computer Laboratory, University of Cambridge. Topic: The Logical Dilemma of Hardware Synchronisation. Room V104 (Mathematics)

1.05 pm
Anglican Eucharist: Chaplaincy (Union Basement)

TUESDAY, OCTOBER 10
1.05 pm
WEDNESDAY, OCTOBER 14
9.15 am
Department of Mechanical Engineering Seminar presented by Dr. C. Schofield. Topic: Blending of Bulk Materials. Room EAG01 (Engineering Complex)

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 Armatrout and Mrs. Linda Aureliu, C/- Room 657 or Room 660 in the McMillin Building by 5 pm on the Thursday before the publication date. Third Term publication dates are: August 20, September 3, September 17, October 1, October 15, October 29, November 12 and November 26.