Distinguished visitors for lectures

Two men recognised as prominent among Australia's most distinguished writers and commentators will shortly deliver lectures at Newcastle University.

Donald Horne will lecture to history students in Lecture Theatre V07 in Mathematics on Wednesday, 30 September at 2 pm and 8 pm.

Manning Clark will deliver the prestigious Dick Gibson Memorial Lecture in the Medical Sciences Lecture Theatre on Wednesday, 7 October at 8 pm.

The lecture is sponsored by the Australian Association of Gerontology, the Faculty of Medicine and the Department of Community Programmes in honour of the late Dr Dick Gibson, of Newcastle, who, with his team at Royal Newcastle Hospital, developed practices in the field of geriatric medicine which led Australia and were abreast of practices in the United Kingdom and America.

Donald Horne is Associate Professor in Politics at the University of New South Wales. He received part of his education in Muswellbrook and Maitland and is best known for his achievements as a journalist and an author. He is a former Editor of the Sydney Observer, the Bulletin and Quadrant and contributes to Newsweek and other foreign magazines.

His output of books include The Lucky Country, The Education of Young Donald, God is an Englishman, Death of the Lucky Country, Change the Rules: Towards a Democratic Constitution and In Search of Billy Hughes.

The phrase, The Lucky Country, passed into common usage after the appearance of the book with this name — a brilliant piece of Australian social criticism, which gave a warning that Australia might not stay as the lucky country.

He is President of the Australian Society of Authors and Chairman of the Australia Council. In 1982 he was awarded the Order of Australia.

Manning Clark is Emeritus Professor of Australian History at the ANU, Canberra, and is renowned for his History of Australia told in six volumes, the last having been published early this year.

He was born in Victoria in 1915 and educated at Melbourne and Oxford Universities. After lecturing at Melbourne University, he took up his post at the ANU in 1949.

Since his first book, Select Documents in Australian History 1788-1850, was published in 1950, he has written twelve more, including In Search of Henry Lawson.

Change of Lecturer

PROFESSOR EDMUND PELLAGRINO will not now deliver the inaugural David Maddison Lecture. He is not able to come to Australia due to acute gastrointestinal haemorrhaging.

Professor Pelligrino is Director of the Kennedy Institute of Ethics and the John Carroll Professor of Medicine and Medical Humanities at Georgetown University, Washington DC.

PROFESSOR STEPHEN R. LEEDER, Professor of Community and Geriatric Medicine at the University of Sydney, will take Professor Pelligrino's place at the lectern.

The David Maddison Lecture, in honour of the late Foundation Dean of the Faculty of Medicine, will be given by Professor Leeder in Newcastle City Hall on 12 October at 8 pm. It will be the centrepiece of a two-day conference Ethics and the Allocation of Health Resources.

INSIDE: Open Day '88 — early start on planning
Letter to the Editor

Dear Sir,

At our recent special meeting of Senate the Vice-Chancellor made clear that the Planning Committee not only welcomed but was depending upon constructive responses to its Academic Plan. There is much about the Academic Plan and the way in which it has been introduced that has given rise to a number of worries, many of which I believe are substantive.

My intention here, however, is not to rehearse the objections, with which most of us are by now familiar. My comments are directed not so much to what I find in the Academic Plan, as to what I fail to find there. Perhaps in making this clear, we may be better positioned to see why some of our worries are themselves worrying.

May I say at the outset that I am of the view that the time is opportune for change. What is missing in the Academic Plan is an educational and philosophical rationale for change. Once we can discern what it is to which a University we are 'looking ahead', it becomes easier to appreciate how best to achieve the sense of vision required to get there. A university can, of course, be characterised in many ways. I prefer to think of a university as a 'community of enquiry' in which many different sorts of intellectual and other activities are pursued in the hope of advancing knowledge and the reflective habits of mind which lead to its discovery. This being so, what is needed is a restructuring which generates mechanisms in virtue which we encourage rather than inhibit diversity of approach and the varying forms of intellectual imagination which accompany it.

I am no longer convinced that we achieve this by collapsing eight faculties into four. Part of the problem is that we have ourselves succumbed to the temptation of thinking that each of our disciplines has an identifiable essence which defines and delimits the nature of the enquiry in which we are engaged.

This is a temptation to be resisted. Within every discipline — no matter how seemingly homogeneous — there are philosophical, sociological, historical and value aspects, to name only a few. Even in respect of methodology there are few, if any, disciplines which are monolithic in structure. Knowledge domains are not sacrosanct and autonomous. They interface with a whole host of factors which by their very nature connect one domain with another.

The compartmentalisation of knowledge is simply an expression of the 'territorial imperative' in intellectual terms. To reject the Academic Plan on the grounds that it fails to respect homogeneity of subject matter within the disparate domains of knowledge is in my view to object for the wrong reason.

I submit that the Academic Plan moves in the right direction, but it does not go far enough in the right direction. The issue is not the number of divisions we have within the University but whether the nature of those divisions serves to promote the integrity of the teaching and research ventures in which we are all involved. One way of achieving this, I believe, is not by abolishing faculties, but by creating Schools which allow for the organisation of existent faculty resources into co-operative teaching and research activities which are not confined to traditional modes of academic disciplines.

On this view of Schools, or whatever one chooses to call the mechanisms I have in mind, colleagues with relevant interest from say, the Arts Faculty, could contribute either in teaching or in research terms, or both, to the specific orientation of one or more Schools. Similarly, an economic historian, might wish to contribute to the work of a School of Social Science, while a philosopher might be able and willing to contribute to a School of Quantitative Analysis.

What we need to reflect upon is the extent to which the creation of schools can provide a new degree of flexibility and co-operation which we do not at present have.

Although I do not for a moment pretend to have teased out the intricacies of such a model, it is clear that Schools could be radically innovative by way of promoting an interdisciplinary orientation definitive of any true community of enquiry. My main objective in proposing it for consideration is simply to show that there are options which are worthy of our consideration. Our resources could be made to go further by creating structures which help us to help each other and the community which we serve.

Professor Ron Laura,
Faculty of Education.

Patrick White Day

Patrick White, giant of Australian Literature and the only Australian ever awarded the Nobel Prize for Literature, is the Language and Literature Board's choice for special evaluation this year.

The Board has moved the annual event off campus for the first time — to the Civic Playhouse — so as to make a direct contribution to the Mattara and attract an audience from the community.

People from inside and outside the University are being offered 'a ding-dong day' of short talks and readings, answers, remarks, debate and comment by a very distinguished panel from Canberra, Sydney and elsewhere.

Included in the panel is Professor Manning Clark, historian and friend of Patrick White. Other participants include May-Britt Akerholt, dramaturg, who has a key role in the Sydney Theatre Company, and Michael Wilding, novelist and critic, and other experts on Patrick White.

Patrick White Day will be held on 8 October from 10 am to 5 pm. There is no charge for admission.
CALLAGHAN HOUSE EXPANDS LIVE-IN HOUSING

The official opening of Callaghan House was performed by Mr Don Sanders, Managing Director of the Commonwealth Banking Corporation, on 18 September.

Callaghan House is one of three new residential buildings at Edwards Hall and has been named in recognition of Sir Bede Callaghan, Chancellor of the University since 1977.

Each of the buildings cost about $500,000 and provides the University with accommodation for students of the self-catering kind.

The problem created by the shortage of student accommodation was acknowledged at the official opening.

The Vice-Chancellor said the gulf between student numbers and residential places was widening. At the moment we have 6,000 students and 3,500 looking for accommodation at the start of the year. It is hoped that by 1988 Edwards Hall will have accommodation for 288 students. The cost is substantial — $20,000 to $25,000 for each place. Therefore, every residential block represents a substantial capital investment.

Mr Sanders said he had looked forward to coming to the University of Newcastle. It was, indeed, a privilege to unveil a plaque for his ‘old’ friend, Sir Bede.

Sir Bede said forget the ‘old’.

Mr Sanders said that Sir Bede was well-known for his contribution to the Commonwealth Bank (he was Managing Director from 1965 to 1976), the University and the Nation, as well as international institutions.

He added: ‘I hope that the people who reside in Callaghan House benefit from warm hospitality, friendship, good sense and inspiration, all to be found in Sir Bede and Lady Callaghan.’

The Deputy Chancellor, Dr Alex Forsythe, thanked the Chancellor not only for his contribution to the University but also to Edwards Hall.

The Warden, Dr Mike Blackmore, said that beginning with TUNRA House four residential blocks had been completed and the fifth was currently under construction.

A 'SPIN OFF' OF WORLD CONGRESS

An official satellite of the 10th World Congress of the International Union of Pharmacological Sciences arranged by the Discipline of Human Physiology of the Faculty of Medicine drew several distinguished interstate and international visitors.
OBITUARY

PERCY HASLAM

Mr Percy Haslam, who died suddenly on 17 September, was always indebted to this University for the assistance he received to record the history of the Awabakals, the Aborigines who lived in the area between Wyong and Newcastle.

His unfortunate death robbed the University community of another member of the dwindling band of 'characters'. It robbed his 'other family', the Aboriginal community, of a friend and advocate whose work on their language and culture received wide recognition.

Different people carry different memories of Percy Arthur Haslam. Old journalistic mates remember the hard-working, dependable industrial reporter for the (then) Newcastle Morning Herald and Miner's Advocate who had the respect of the officials at 'the Kremlin' (his name for the Trades Hall); former Convocation officers and staff of the Departments of English and Classics, the enthusiastic and affable colleague who worked on Aboriginal history; female staff in the Administration, the amusing flatterer who asked them for stamps and quipped 'If only I was twenty years younger'.

He started with the Herald as a correspondent in 1933 and lived for most of his life in the area between Wyong and Newcastle. His family is well remembered by members of the sporting and railway fraternities. He was a good Anglican and adhered to traditional Labor principles.

As a newspaperman Percy Haslam was justly proud of his wide circle of friends and contacts and, when advising young journalists, always emphasised the importance of getting the story right without distortion.

It is interesting that this gifted yet academically unqualified man was able to spend about ten years as a long-term guest of this University.

He was friendly in boyhood with some of the last of the Awabakals and later, whilst the Herald's Lake Macquarie roundsman, agreed to help tape record the last surviving speakers. Awabakul culture became his chief interest and, in 1977, after he retired, he came to this University as Foundation Convocation Visiting Scholar.

Percy Haslam gained the co-operation of many Aborigines. He worked for the preservation of native sites and artefacts, conducted classes in the Awakakal language, had a radio programme on 2NUR-FM and prepared a kit dealing with Aboriginal history and culture for the Department of Education and the Department of Aboriginal Affairs.

His reassessment of the Awabakal Grammar, published by Reverend L. Threlkeld last century, enabled him in 1980 to visit London and Cambridge to examine archives. Among his successes overseas was receiving permission to edit the journal of Lady Isabella Parry, whose husband Sir Edward Parry was the AA Coy's Supervisor at Port Stephens from 1830-1834.

Days before he died he told me he was hoping to publish the journal, and the diary of Lieutenant W.S. Coke who was attached to Newcastle Barracks in 1827, in the early future.

The loss of Percy is felt deeply by his comrades.

John Armstrong

The late Mr Percy Haslam, Hon. MA in this University

REVIEW

by D. Nesmith

David Berthold has had a busy season. He recently portrayed a hyperanxious Shostakovich in the HVTC's Master Class. Now he has stepped across the footlights to direct, with authority and style, Caryl Churchill's Cloud Nine in the Drama Theatre.

It is a very funny play. It is also sad and moving. It is broad caricature and photo-realism. It is a Wildean comedy-of-manners run amock and a serious comment on contemporary values.

Is sexual gratification a simple animal urge or a fine art? Is war grand? Is it appropriate for males to be emotional, for women to be lustful? For men to seek security and women, to be intrepid? Do we replace reality with mere symbolism? Is it selfish to do what pleases oneself? What is the nature of exploitation?

Cloud Nine reflects on all of them in two contrasting contexts: in a British enclave in Africa a century ago and in a large city today. A kaleidoscope of relationships shifts and realigns into new designs; patterns break apart and re-form. Identities are not what they seem — or maybe they are, after all.

Berthold's confident management of all these facets couldn't have worked without a versatile, able cast. He had one: Tana Barfield, Richard Cherry, Rob Dilley, Narelle Feen, Mark O'Neill, Larissa Trompf and Grant White. Each plays at least two characters of different ages (and sometimes of different genders as well).

The sexual cross-casting, whimsical and funny, is also a clue to the serious message. O'Neill's helpless dependency verges on the grotesque as 'Betty' but is touching as 'Edward'. It's normal for a colony servant of the crown (Cherry) to seek violent solutions to his problems, but not for little Cathy (also Cherry). Feeny mustn't play with dolls when she is a boy, but can be a mother in Act Two. What, we ask ourselves, are we really laughing at?

The play was further enhanced by good technical support. Sets, lighting, props and costumes were all simple but evocative (created by Gary Pedler, James Jablonski and Alexis Wooloff).

The ultimate result was an evening that was highly amusing and seriously provocative.
UNIVERSITY OPENS DOORS IN THE BICENTENARY

Unless you haven’t heard, the University is to hold a Bicentennial Open Day in September next year.

The University will open its doors over two days, Saturday, 3 September, and Sunday, 4 September, so that Newcastle and Hunter Valley residents can see what life at this higher education institution is all about.

The visitors will be provided with a great variety of activities owing how teaching and research contributes to the development of the Region and the nation.

Professor Colin Keay, Associate Professor of Physics, has been appointed Open Day Organiser by the Vice-Chancellor, and an administrative structure has been approved.

The following committees are already considering matters in connection with the Open Day: the Standing Committee, the Open Day Committee, the Finance Committee, the Programme Committee, the Amenities Committee, the Publicity Committee and five Zone Committees.

The campus has been subdivided into five zones to give local committees responsibility for the displays, events and crowd movement in the zones.

The Publicity Committee will shortly recommend a theme, poster sign and logo for the Open Day. These will be featured in advertising with the aim of increasing awareness of the big occasion.

Professor Max Maddock, who was Organiser of the last Open Day, spoke at a meeting of the Open Day Committee on his experiences in 1984 and made many suggestions on how to add to the success of next year’s function.

Professor Keay told the News that Dr Peter Hendry, a prominent member of Council, had accepted the position of Chair of the Finance Committee, which had already commenced organising funding and sponsorships.

Professor Keay referred to the Open Day Committee which included, together with the Chairs of the five zone committees, Professor Maddock, Dr Bernie Curran (Sports Union representative), Mr Glen Beatty (SRC), Professor Tim Roberts (Supernova), Mr Stephen Date (Convocation) and a representative of The Friends of The University.

The Standing Committee had considered the overall mission and objectives. The hope that departments would participate one hundred per cent was endorsed. If this participation was achieved, the University could hope to reach a target of 25,000 visitors.

On 10 September, members of all committees had been invited to a meeting to discuss detailed planning, Professor Keay said. 'A very satisfactory meeting was held and more than ninety valuable suggestions were made. They have been examined, revealing the following functions which will be critical to the running of a successful Open Day:

• Fullest possible participation by students,
• Fostering of a positive Open Day spirit among staff,
• A continuous programme of high quality entertainment,
• A comprehensive contingency plan in the event of inclement weather,
• Adequate transportation to and from, and inside, the University, and
• Identifying target community groups for effective pre-publicity.

Professor Keay mentioned another reason of having the zone committees — the fostering of close inter-departmental liaison which would cut across traditional faculty barriers.

As for the Great Hall, it obviously ought to be used in a way which would be as worthwhile and effective as possible. That being the objective, live performances and eye-catching displays would be staged in the hall.

Professor Keay added: 'The University will be presented to the public as a thoroughly professional institution of world standard.

'We hope the departments will once again produce many splendid displays and demonstrations.'
University Powerlifting Club has once again emerged victorious from the annual Inter-Varsity titles. This year the titles were held as part of the inaugural Australian University Games at Queensland University.

The Newcastle team was defending the title that it has held for the past three years. Once again it managed to produce the goods, despite the Queenslanders' efforts to starve members of the team at the opening ceremony on the previous night. The seven-men in the Newcastle contingent had their backs to the wall competing against a strong Sydney team and a nine-man 'army' of Queenslanders. However, they all managed to place highly in their divisions, producing a winning margin of four points over the second-placed Queensland outfit.

The star of the event was Newcastle's own Andrew Kohlrusch, who stole the show with an Australian Universities deadlift record of 265 kg. This is almost three times Andrew's bodyweight.

Kohlrusch and 60 kg class strongman, James Weekes, put in a gutsy performance, even jogging in the sauna in order to get below their required bodyweight limits.

The team was: James Weekes, 60 kg class (4th place); Geoff King, 60 kg class (2nd place); Phalak Inthakesone, 67.5 kg class (2nd place); Scott Elsley, 82.5 kg class (1st place); Adrian Restell, 90 kg class (2nd place); Andrew Kohlrusch, 90 kg class (1st place) and Steven Morton, 100 kg class (3rd place).

The team is indebted to the support and assistance provided by Mr Peter Berendt (coach/manager/masseur/driver), Ms Helen Smith, Mrs Lesley Woodhouse and Mr Adrian Iakin. Mr W.K. Maher was also a major factor contributing to the team's spirit and morale.

The club will be hosting the titles in 1988 and, although part of the team will no longer be eligible to compete, there remains the nucleus of a side which should be well and truly capable of notching up a fifth consecutive victory.

EDWARDS HALL STAFF POSITIONS

Edwards Hall is currently inviting applications for seven residential staff positions tenable next year.

The positions are part-time. One Deputy Warden's position and six Subwardens positions are available.

One of the staff members will be located in the self-catering units while the remaining six will be located in Burnet House and Cutler House.

Applicants should hold a primary degree and be proceeding to a higher degree or a member of the academic staff of the University.

Residential staff provide academic, and other assistance, to members of the Hall, in addition to performing a number of minor administrative tasks. The Deputy Warden provides major administrative assistance to the Warden in student matters.

The duties, terms and conditions of appointment, remuneration and residential fees of the Deputy Warden and of 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 colleges.

Applications will close on 1st November. The Board proposes to make appointments in early December of this year.

RETHINK THE RIGHT TO HAVE CHILDREN

PROFESSOR WILLIAM WALTERS, who was appointed Professor of Reproductive Medicine last July, gave his Inaugural Lecture at a gathering organised by Convocation on 23 September in the Medical Sciences Lecture Theatre. Professor Walters spoke on Human Rights, Medical Research and Human Reproduction. The following report has been edited from his address.

The right of every person to have children is enshrined in the Universal Declaration of Human Rights...
I. The authority of a pregnant woman to interventions should be respected, who should be entitled to basic human rights or not.

Under these circumstances, when different moral points of view are espoused, some agreement on procedural analysis of the ethical issues might help in overcoming the impasse. Irrespective of their educational and professional backgrounds, only those with additional training in philosophy or bioethics are likely to have the academic rigour to cope with the task successfully.

A number of prominent medical scientists and biologists have drawn attention to the need for society to reconsider the question of the right of individuals to reproduce.

In the light of the concern expressed by some experts, this would seem to be an appropriate time for our community to rethink the wisdom of the statement in Article 16 of the Universal Declaration of Human Rights, that it is the right of every individual to have children.

Furthermore, it is necessary for society to make some difficult decisions about the moral status of the embryo and fetus, as so many interventions in human pregnancy with a view to diagnosis of fetal abnormalities and their management will be intimately linked with such decisions.

With man's increasing knowledge of his own reproduction comes an increased responsibility for that process.

Man now has two alternatives, either to use such knowledge wisely in control of his own genetic future or to ignore the knowledge and fail to act upon it. Ultimately, this could lead to genetic suicide.

Responsible application of new scientific knowledge in reproductive biology involves the conduct of further research in various aspects of human reproduction. Obviously, it is important to have such research conducted in the best possible scientific manner in institutions subject to the most rigorous ethical scrutiny of the work.

It is in the area of human bioethics, however, that more attention should be concentrated. Inevitably, difficult decisions will have to be made concerning many of the issues mentioned earlier, one of the most important being the restriction of individual freedom to make decisions about reproduction when there is a high risk of physically or mentally abnormal children being born.

For at least a decade, I have been advocating the establishment of a national bioethics committee in Australia to deal with such issues. This committee should be constituted of people who have expertise in various fields combined with training in bioethics.

A national bioethics committee would need to be a permanent body that would advise successive governments but would be entirely independent of them. While government would not be obliged to accept the advice of the committee, it would presumably act on such advice when this was demonstrably in the national interest and supported by appropriate argumentation and documentation. By the same token, the committee would not be influenced by political policy considerations of government as the latter would not have any role in appointing members to the committee.

Hopefully, medical scientists and clinicians involved in human reproduction will recognise the profound responsibility they have for the future of humanity by giving an equally high priority to adequate study of the ethical implications of their work as they give to its scientific aspects.

However, if we are to prepare adequately for the future, education in bioethics should begin in secondary schools and should become mandatory examinable subjects in university undergraduate courses in medicine and biological science.

It is imperative, I believe, that universities should demonstrate their traditional educational leadership role in the community by promoting the serious study of bioethics if they are to fulfill their obligations to society.

Indeed, this is an excellent opportunity for the University of Newcastle, with its strong links with the wider local community, to construct a course in bioethics with contributions from various organisations and individuals that could serve as a model for other universities in Australia and elsewhere.
ACADEMIC RE-ORGANISATION TO BE FURTHER EXAMINED

AFTER THREE HOURS of discussion, Senate on 21 September recommended that the Planning Committee give more consideration to proposals in its plan for the academic restructuring of the University.

The Planning Committee was requested to take notice of information coming from discussions in Faculty Boards and Senate.

In coming to its decision Senate considered the following submissions on the question of restructuring the academic operations of the University:

- The comments and resolutions of the faculties,
- The results of a survey conducted by the Staff Association,
- The proposal of the Department of Community Programmes to be included in the faculty structure as a Department of Continuing Education, and
- The Planning Committee's suggestion that its proposals be divided into three groups and a different calendar be applied to decisions for each.

The Planning Committee's proposal was that it should be on the basis of:

- The University should plan for growth at the rate of not less than three per cent per annum. (This is the rate of growth envisaged by the CTEC),
- Planning should be on the basis of: (a) redistributing resources to reflect changes in planned and achieved growth; and (b) reduction of dependence on the Discretionary Fund for the normal operational costs of the University.

The proposal that faculties review degree and course structures with the aim of finding simpler schemes of study received lengthy discussion in Senate and the outcome was faculties were asked to give the question consideration and submit their views to the Planning Committee.

The Planning Committee's proposals which prompted the strongest responses from faculties and members of the University are that the eight faculties be reduced to four and the administration of the new faculties be handled by appointed, rather than elected, Deans.

Several faculties expressed awareness of the need for the University to reorganise its academic operations. Some opposed the proposed four-faculty composition of the University and some of the academic groupings within the faculties.

However, the majority opposed the appointment of Deans and supported the election of Deans as at present.

After he opened the meeting the Vice-Chancellor said the Planning Committee had been hard at work for some months considering evidence given by departments on their academic work. The outcome was Part I of the committee's report.

The committee's plan is not a prescription for changing the University. Rather, it identifies the matters which should be discussed so that a distillation of wisdom might take place, allowing the University to head towards the future in a proper fashion.

At the end of the meeting, the Vice-Chancellor said he felt there had been general acceptance in principle of the Planning Committee's line of approach. The committee ought to be able to produce more comments by October. It might be necessary to hold another special meeting of Senate. If any changes Senate wanted were to take place in 1989, then a lot of detailed discussion and work were still ahead for the University.

Faculty of Architecture — subject to the provision of appropriate support, it is proposed that a course in Building be introduced in 1989.

Faculty of Arts — (a) The Faculty should consider and report on its proposals to achieve savings of the order of twenty per cent in costs over the next five years. (b) Its report should include a review of means of rationalisation and simplification of course structure. (c) The Chair in Linguistics should not be filled and the work of the Department of Linguistics should be accommodated elsewhere within the other departments of the Faculty. (d) Subject to the provision of appropriate support, a joint course in Social Work should be introduced in 1989. (e) The Faculty and departments should consider new areas for development.

Staff Responses

The results of the survey conducted by the Staff Association on the proposals of the Planning Committee

Question: Broadly speaking, do you support the creation of large amalgamated faculties along the lines suggested by the Planning Committee?

Results: Yes, 90; No, 106; Undecided, 28.

Question: Do you support a move in favour of appointed Deans and away from elected Deans?

Results: Yes, 60; No, 140; Undecided, 24.

Question: Do you expect your working conditions to be adversely affected if proposals were implemented in their present form?

Results: Yes, 107; No, 79; Undecided, 38.

Faculty of Economics & Commerce — (a) It is proposed that admission of new students should be held at 400 for the period 1988-90. (b) The Faculty should examine the possibilities for close collaboration with the Faculty of Mathematics in creating and rationalising a comprehensive range of courses in Mathematics for Year I. (c) The Faculty and departments should advise the Planning Committee on its priorities for staffing.
Faculty of Education — (a) It is suggested that detailed discussions on arrangements to implement the transfer to NCAE of the Diploma Course should start at an early date. (b) The Faculty should give high priority to identifying its future mission.

Faculty of Engineering — (a) The Faculty should consider arrangements for limiting entry to the Department of Electrical and Computer Engineering. (b) Joint discussions with the Faculty of Science on the possibilities of a B.Tech. degree should be pursued. (c) It is proposed that delegation to the Faculty of authority in financial matters should be implemented for 1988.

Faculty of Mathematics — (a) The Faculty should examine the possibilities for close collaboration with the Faculty of Economics & Commerce in creating and rationalising a comprehensive range of courses in Mathematics for Year 1. (b) The Faculty and Departments should advise the Planning Committee on its priorities for staffing.

Faculty of Medicine — (a) The Faculty should consider how its academic links to other faculties can be strengthened and formalised. This is of particular importance at graduate level and in research programmes.

Faculty of Science — the Faculty should consider how best to achieve areas of research strengths both through internal adjustments and through the development of inter-Faculty links and links with industrial research centres.

Wild Pig Industry could be lucrative

A Japanese authority on wild pigs and the wild pig trade, currently a Visiting Fellow at this University, recently toured parts of Northwest New South Wales, where he compared wild pigs and pig hunting methods with those in his own country.

Professor Shunjo Takahashi, in company with Professor Clem Tisdell, of the Department of Economics, looked at feral pigs being trapped, shot, prepared for export to overseas countries and in captivity for research. He was informed that wild pigs are regarded as noxious pests by park rangers and farmers in Australia.

He says in Japan the demand for wild pig meat is increasing, while local production is dwindling. The slaughter of wild boar, and the farm-rearing of the animals to produce additional meat, have not been caught up with the demand.

The ready-made market can probably turn the export of Australian pig carcasses into a lucrative business, because Australian wild pigs are more highly rated by Japanese customers than are their own farm-reared wild boar.

Professor Takahashi is attached to the Department of Geography at Toyama University and has published extensively in biogeography and on the ecology of wild boars and bears, the trade of wild boar flesh and the domestication of wild boars for the production of flesh.

With Professor Tisdell he inspected the Warrumbungle National Park, the Agricultural Research Centre at Trangie, a 'chiller' operation at Coonamble and the Wildlife Zoo at Dubbo.

Professor Tisdell said that owing to the co-operation of the Ranger at Warrumbungle National Park they had been able to see a wide range of feral animals being captured. These included pigs, goats and cats.

He said some feral pigs were penned at the Agricultural Research Centre, which carried out experiments on the use of various poisons to kill the animals.

Professor Takahashi was very interested in the refrigeration operation. Gutted pigs, kangaroos, rabbits and hares are held in the chiller and the meat is processed in Sydney and Brisbane. At present there is a shortage of pig and rabbit carcasses.

Professor Tisdell said shooters of wild pigs can earn up to 80 cents a kilo, or about $50 for a normal sized animal. One usually large pig weighed 177 kilos and was worth about $140. The business of pig shooting now appeals mainly to professional shooters, landowners and recreational shooters.

Professor Takahashi said the Japanese were interested in Australian wild animals. However, they knew little about feral and introduced animals, which would also be of interest to Japanese for viewing, hunting and, possibly, eating. When he returned home, he would publicise the facts about the animals.

During his visit to this University he will visit the Northern Territory to see Australian desert conditions and learn about other Australian feral animals, such as water buffalo.

The visit has been partly sponsored by the Australia-Japan Foundation. The outcome of Professor Takahashi's collaboration with Professor Tisdell will be scholarly papers on the trade of wild pig meat with Japan and the ecological and economic impacts of feral animals.
In Germany after Christmas

• Associate Professor A. Barthofer (Department of Modern Languages, German Section), the Vice-Chancellor, Professor K. Morgan, Mr G. Pillar (winner of the Goethe Institute-Germania Club Scholarship), Mr P. Reitz (Director of the Goethe Institute, Sydney), Mr G. Koenig (German Saturday School), Mr K. Schomburg (2NUR-FM) and Mr K. Bellemann (Germania Club).

Thanks to the Goethe Institute and: Newcastle Germania Club, Arts student, Mr Granville Pillar, will spend the early part of next year in West Germany participating in an intensive German course.

Mr Pillar, who is studying German IIIA, will leave Australia on 2 January and expects to return late in February.

New book derived from lectures at UN

A book which represents a collection of lectures for undergraduates in mathematics has been released by Professor John Giles, Associate Professor in Mathematics.

The book, An Introduction to the Analysis of Metric Spaces, is published by Cambridge University Press for the Australian Mathematical Society. It is the latest addition (No3) to the AMS Lecture Series which contains research monographs and textbooks suitable for graduates or undergraduate students.

Professor Giles has delivered lectures on the analysis of metric and normed linear spaces to Year II and Year III mathematics students for several years. The book originated in a collection of his lecture notes. Professor Giles reviewed and enlarged the manuscript before submitting the manuscript to the Australian Mathematical Society.

An Introduction to the Analysis of Metric Spaces assumes that the reader has a basic knowledge of real analysis and linear algebra. The book exposes the student to the axiomatic method in analysis and the power of this method in exploiting the fundamental structures of analysis which underly a variety of applications.

The book, which will be a useful text for Years II and III students of mathematics, will be available at the Co-op Bookshop shortly. It will sell for about $15 in paperback.

Played part in assessment of weeds

PROFESSOR CLEM TISDELL, of the Department of Economics, is co-author of a book which presents a broad and penetrating view of the impact of weeds on agricultural output.


The authors have written in the preface that economic decisions about weed control measures can be made at various levels: by individual farmers to maximise their profit, by public agencies to determine control strategies or research priorities and herbicide manufacturing companies to determine development decisions. Large sums of money are spent on each of these activities, but decisions are being made in the absence of objective information about the losses caused by weeds. Assessing the cost of weeds is difficult and complex, and this undoubtedly accounts in part for the inadequacy of the estimates.

The authors say the book is aimed to provide agricultural scientists, administrators, advisers and students with a greater appreciation of the economic impact of weeds and of the economic assessment of weed control strategies and methods.

Professor Tisdell was approached by Dr Bruce Auld, from the Agricultural Research and Veterinary Centre, Orange, to collaborate in the publication. Apart from Professor Tisdell, the co-authors are Dr Auld and Dr Ken Menz, from the Bureau of Agricultural Economics, Canberra.
Tea Ceremony room 'key to study of Japan'

The Japanese Section of the Department of Modern Languages on 25 September marked the completion of work on the Japanese Tea Ceremony Room in a practical way - by demonstrating the tea ceremony and its role in Japanese culture.

Mrs Roslyn McVittie, a member of the Sydney Chapter of the Urasenke Tea Ceremony School, told the guests that the traditional ceremony provided people with a wonderful insight into Japanese culture and the Japanese Section was fortunate to have a room where students could learn about 'the tea'.

Explaining how the room was provided, Associate Professor K. Ono, head of the Japanese Section, recalled the visit paid by Mrs Yoko Nishimura, from Ube City, in 1982. The Visiting Fellow's role was to teach students and citizens various forms of traditional Japanese culture such as tea ceremony, flower arrangement, calligraphy and koto music, he said.

In conjunction with Mrs Nishimura's visit, Professor Ono said, the Japanese Section was presented with 750 items of public donations worth $7,000 by the citizens of Ube. They comprise tea ceremony sets, such as bowls, kettles and whisks; flower arrangement sets, such as vases and needle holders, calligraphy sets, such as brushes, inkstones, inksticks and paper and two kotos (Japanese horizontal harps) and eight tatami mats.

'All the utensils have been in constant use by the staff and students of the Japanese Section.

The tools to be used in today's demonstrations are part of the public donations.'

Professor Ono thanked the Property Division for designing the tea ceremony room before Mrs McVittie and two assistants from the Urasenke Tea Ceremony School, and three practitioners from the section, demonstrated the ceremony.

University Club still rowing ahead

The Uni Rowing Club is presently preparing for its annual regatta on Sunday, 11 October. All are invited to attend what should be a 'pleasant day on the river'.

So far this year the Rowing Club's fortunes have been 'a mixed bag'.

Earlier this year optimism and dedication were running high as the club prepared for its first Intervarsity Regatta for some years.

The elation and thrill of competing were almost overshadowed by an unfortunate accident on the return trip from Penrith. The team made a pit stop at a truck port on the highway. A large vehicle apparently came within close proximity of the boat trailer. One boat had to be 'written off' and the other needed extensive repairs.

The NEWS is reliably informed that members of the club are made of stern-stuff and would not bow merely because to an earful lot of misfortune. In fact, the rowing season is getting into full swing and a number of regattas are on the calendar.

Entries are invited from clubs, faculties - in fact any group - for teams to compete in the forthcoming regatta.

Competition will consist of races for both novice and experienced crews. The usual first class facilities will be provided for spectators.

The climax of the day will be the competition for the Vice-Chancellor's Oar. Last year it was hotly contested by Arts and the Ski Club amongst others and was won by a crew from Edwards Hall (believe it or not).

This year is promising to be bigger and brighter.

Spectators are most welcome and are advised to bring along a blanket to sit on, lunch and refreshments, as well as hats, beach umbrellas and sunscreen cream for protection from the sun.

For further information please contact the Sports Union or telephone 52 6148.

The spectators at the 1986 Vice-Chancellor's Regatta.
NEW MATHEMATICS COURSE FOR FIRST YEAR

The words 'interface between high school and university' may be jargon, but they do refer to a reality — where many hopeful students from different secondary schools face a disaster. This is most clearly seen in the courses for engineering, science, and mathematics.

Into this University come many students who, although accepted to courses which require mathematics, lack the necessary preparation. They may have studied too few units of mathematics at secondary school, or be inadequately prepared for other reasons.

After some considerable discussion and investigation of the performance of Mathematics I students, not only in Mathematics I but also in the subsequent years of their courses in all faculties, the Department of Mathematics decided there was a way to help these students.

From 1988 there will be a new subject called Mathematics IS which will cover the material which the students lack from high school, together with sufficient elementary calculus, statistics and computing, so that they may at least venture into other subjects which do not require much mathematics at the University level. The subject is to be taught by an innovative programme involving 'workshops' to a far greater extent than formal lectures, in an attempt to lessen the trauma in the transition from relaxed school work to demanding university courses. The subject will cover part of the content of the present Mathematics I course.

However, for those disciplines which require a more thorough grasp of mathematics, including the professional disciplines in engineering, this course is inadequate preparation for second year mathematics and engineering subjects. The content of the present Mathematics I is the bare minimum.

Consequently the remaining content of Mathematics I (Algebra and Analysis) will need to be taken in the following year, as a half subject called Mathematics I02. Although this means that a student starting from an inadequate background would need to complete one and a half subjects before being adequately prepared for Mathematics II, such a student would be progressing and increasing his or her knowledge rather than facing an initial failure.

It is intended that one-quarter to one-third of beginning students enter Mathematics IS rather than Mathematics I, thus having the chance to avoid almost certain failure at Mathematics I. Any student with only two units of Mathematics at the HSC, or with less than 110 out of 150 in three unit, would be well advised to enrol in Mathematics IS, and work hard to pass it, with a view to taking the 'upgrade' half-subject in the following year. Experience has shown that students with only two units at the HSC, or with a poor three unit result, have very little chance of passing Mathematics I at their first attempt — and that repeating a whole subject is very frustrating and boring! It seems much better to spend one's time at University learning the things one needs to learn.

Of course, students with four unit mathematics, or a good three unit pass, are sufficiently well prepared to take the further step, and attempt Mathematics I immediately.

Buyers took away most of the bargains

The Department of Electrical and Computer Engineering's first 'garage sale' yielded approximately $4,000, which is a very satisfactory outcome.

In the future, Departments will probably be encouraged to hold sales if they, too, have superseded and obsolete items of equipment.

The DECE offered for sale on 4 and 5 September Oscilloscopes, Oscillators, Servo equipment, logic trainers, galvanometers and electrical measurement equipment, tape recorders, digital and analogue computers, terminals, monitors and printers, plus many other items of interest to the discerning home enthusiast, mostly containing valve circuits which had been replaced by transistors. It required space for advanced hi-tech equipment.

Mr Ron Goodhew, who supervised the 'garage sale', said only twenty of the nearly 150 items offered were left unsold. This was after older items, such as measuring devices that reflected excellent workmanship, were donated to Newcastle Regional Museum, Supernova or Newcastle TAFE.

'We've already received inquiries about when the next sale will be on', he said.

Mr Goodhew was surprised by the large number who attended at the start of the sale to get the best buys.

'By 10 o'clock when we opened there were about eighty people present and we estimate a total visitation of about 150, the majority coming from Newcastle and some from the Lower Hunter,' he said.

Considerably more equipment was sold in the 'garage sale' than in the past from the tender system.

Quiet, country roads for bike excursion

Quiet and beautiful, gently undulating, sealed country backroads will be used, according to the organisers of Bicycle Down From Dungog on 25 October.

Newcastle Cycleways Movement has arranged for a special train to leave Newcastle Station at 8 am, stopping to collect riders and their bicycles at Warahate Station (8.05 am) and Maitland Station (8.35 am) and arriving at Dungog at approximately 9.30 am.

The riders will cycle back to Newcastle via Clarendown (morning tea), Seaham, Raymond Terrace (lunch) and joining the Pacific Highway at Tarro to return to Waratah for afternoon tea at approximately 4 pm. The distance is approximately eighty kilometres.

The cost is $12 per person, which includes the rail fare for the cyclist and bicycle, morning tea and afternoon tea.

Please telephone Sue Coit at 52 4403 for information and Professor Colin Keay, Extension 234, for registration forms.
Mr Boris Howarth provides advice on street theatre to (from left) Anita Foley, Fiona Mundie, Morgan Fey, Natalie Dowling, (kneeling) Darren Eby and Bronwyn Hendry.

COMMUNITY CELEBRATIONS

With Newcastle's Mattara fast approaching, Mr Boris Howarth has the task of directing students for a street theatre project during the festival.

Mr Howarth, Co-director of the famous British community theatre company, Welfare State International, stages ‘community celebrations’ (elaborate and spectacular outdoor performances), often for audiences of up to 10,000 people.

He has worked for several years in the community theatre field both in England and overseas and has extended this work to making television feature films.

The ‘community celebrations’ he has devised and presented include fire spectaculars, a heritage event in New Zealand, a mid summer festival in Scotland, and performances in Cleveland, United States of America, Toronto, Canada, and Belfast, Northern Ireland.

This year he has kept travelling and has been involved in community theatre projects not only in England but also Portugal and San Francisco.

Mr Howarth defines (or refuses to define) ‘community celebrations’: ‘I do not define them. I ask, do you have a birthday party?

Do you have a funeral?’

A celebration is defined by the people viewing it and the actors and musicians playing in it. It has no location. An abstract thing, it celebrates life.’

TWELVE HUNDRED VISITORS FOR MATHEMATICS

Twenty-six different schools sent contingents of Year 10 students to this year's special full-day visit to the Mathematics Faculty. In fact, the demand was so great that, even using all the available large lecture theatres, there had to be a 'repeat' day. (The two days were 18 August and 11 September.)

On each day, each school was presented with the same collections of talks and sessions, which meant that each session was presented eight times — an interesting exercise in logistics for Faculty members! The University Union, 2NUR-FM and the Mathematics Faculty Computing Facility all coped magnificently with the concentration of 550, then 650, guests, many from far afield. (The Kempsey and Wauchope visitors, in particular, had very long bus trips — but seemed to think it all worth the effort.)

A feature of this year’s programme was the set of ‘panel’ sessions in which undergraduates told of their experiences in getting to 'where they were', and answered the school students' questions on 'life, the University, and everything' — with commendable honesty and frankness. The programme also included talks on and about Mathematics, Statistics, and Computer Science. Those of us who took part in the sessions believe that the tradition of truthful, unbiased, and entertaining presentation was upheld, and that our visitors enjoyed the affair. Next year, we will try to have some photographs for readers' delectation, since such evidence that so many school students really do enjoy Mathematics is always welcome, and a positive sign for the future of intellectual life.

FIRST FELLOW FROM 'DOWN UNDER'

Associate Professor S.S.T.J. Warne, of the Department of Geology, has been elected a Fellow of the North American Thermal Analysis Society. He is the first Australian to be honoured in this way and is one of only three scientists who can be elected as Fellows each year according to the rules of this society.

Assoc. Professor S. Warne
PRESSURE ON UNIVERSITY CAR PARKS

Information on utilisation of the University's various carparks during First and Second Terms indicates that while carparks Nos 1 and 2 near Rankin Drive are heavily utilised, leading to the use of overflow areas on at least three days per week, carpark No 3, near the Metallurgy Building, is seldom full.

It will be seen from the plan that the distance from the furthest corner of the No 3 carpark to the centre of the main campus is less than from the overflow area of No 2 carpark, and only slightly more than from the No1 overflow area. While much depends on which buildings classes are held in, the major use buildings of the Library and the Union are significantly closer to the No 3 carpark than either of the other two major carparks.

Consideration should be given to the advantages of using No 3 carpark when those near Rankin Drive are in heavy use.

D.D. Morris, University Planner.

Graduate moves to Chair in the UK

A mathematics graduate of this University recently accepted appointment to a Chair in the United Kingdom.

Dr John Wylie Lloyd is Professor of Computer Science at the University of Bristol. Professor Lloyd graduated with Honours Class II(i) in mathematics in 1969. He completed work for a master's degree in nine months under the supervision of the late Dr Vii Ficker and the carried out graduate studies at the University of Illinois, in the United States of America.

Returning to Newcastle, he tutored in the Department of Mathematics before undertaking doctoral study in functional analysis at the Institute of Advanced Studies, Australian National University, under the supervision of Dr S. Yamamuro in 1971. He completed work for a PhD in two years.

While lecturing in mathematics at the University of Melbourne he began studying computer science. Leaving his lectureship he took a lectureship in computer science at Canberra College of Advanced Education, but, within a short time, was back at the University of Melbourne with a lectureship in computer science.

John Lloyd's research area is logic programming. He has published a book under this title with Springer-Verlag.

A play about equality for women

When the News went to press the first season of a student production of Strike While the Iron is Hot had begun at the University.

The play was written and first performed in 1974 by the Red Ladder theatre company — a travelling British community theatre group.

The issues raised in the play include equality for women in the workplace and at home and solidarity in the working classes.

Minor changes have been made to the script by way of an Australian setting to make the play more familiar to the audience.

Directed by David Owen, Drama III student, Strike While the Iron is Hot will play a season of three lunchtime performances (1 pm) in the Green Room of the Great Hall on 28, 29 and 30 September and three evening performances (8 pm) in the Drama Studio on 1, 2 and 3 October.

Further information can be obtained by contacting the Drama Department at Extension 705.

VICE-CHANCELLOR'S REGATTA

The regatta will be held on Sunday, 11 October, at the University's Raymond Terrace Aquatic Centre beginning at 10 am.

Spectators are invited to attend and enjoy the scenario.

Incidentally, in pleasant weather, the centre is a glorious spot to enjoy a picnic lunch by the riverside, so come prepared.
For Sale

33' Houseboat-Cruiser. Features include: hot water service, stove, refrigerator, toilet, full size shower recess, double bedroom plus two extra berths, good size kitchen (all fully carpeted) and big sundeck. Recently reconditioned gearbox, 125 Mercury motor, life jackets. Sold with inflatable boat and is currently moored at Berowra Waters on the Hawkesbury River. Owner is selling due to business. Asking price: $22,500. Please telephone 59 2319.

German Shepherd pups, bred for temperament, show or pet. Registered, trimmed and immunised, 'Satan' bloodlines. Please telephone Lorna at Extension 397.


Bombora Trifin Wavejumper (which I am unable to jump in unison). Battened sail in good condition (after all, we only swam together). Will sell for $575 or swap for more compatible sailboard. Please telephone Extension 404.

Aqua Plus waterbed, heater and thermostat. 240v, 400watts, 50-60Hz (South Wales Energy Authority approved). Suitable to run off mains supply or generator, $50. Please contact Jill Norburn at Extension 640.

STAFF MOVES

Appointments

- Dr David B. Evans, Senior Lecturer, Faculty of Medicine.
- Dr Jillian M. Mitchell, Lecturer, Department of English.
- Dr John E. Stuart, Senior Lecturer, Faculty of Medicine.

Resignations

- Mr Christopher M. Egan, Library Technician, Auchmuty Library.
- Mrs Lee V. Jensen-Muir, Word Processor Operator, Faculty of Education.
- Mr Martin Ooms, Professional Officer, Department of Mechanical Engineering.
- Mrs Elaine K. Swift, Stenographer, Department of Chemistry.

Retirement

- Mr Laurence L. McLardy, Senior Laboratory Craftsman, Department of Civil Engineering and Surveying.

SUB-GROUP IN LIBRARY FORMED

An election of members of a new workplace sub-group in the Auchmuty Library has been concluded.

PSA members within the library have established the workplace sub-group to provide members of the association with a more effective mechanism for dealing with industrial matters, improve communications within the library and provide quicker means of dealing with complaints.

Following a call for nominations, the following PSA members who work in the library, were elected to the sub-group: Mr Gerry Atkinson, Mrs Sheila Brown, Mr Jim Cleary, Ms Susan McDonald, Mr Giles Martin and Mr Richard Murray.

The sub-group will also include a member of the PSA's Management Committee.
Diary of Events

Wednesday, 30 September, 2 & 8 pm
Lectures by Professor Donald Horne, leading author, political commentator and social critic, entitled Change During the Reign of R.G. Menzies. Lecture Theatre V07, Mathematics.

2 pm

Thursday, 1 October, Noon
Movie: Colour of Money in the Common Room. Donation: 50 cents.

2 pm

Thursday, 1-3 October, 8 pm
Strike While the Iron is Hot, play by Red Ladder, directed by David Owens, Drama Studio.

Friday, 2 October, 1 pm
Film Buffs' Club presents: EMs NRI (four minutes); La Fille De L'eau (five minutes) and Friedrich Schiller (108 minutes) in the Common Room. Admission: free.

Fridays, 2, 9, 16 & 23 October, 3-6 pm
Workshop on Management Buy-outs (when a team purchases the company from its current owners), organised by the Departments of Management and Community Programmes, Room W308. Registration: $80.

Tuesday, 6 October, 12.50 pm
Lunchtime concert in the Courtyard featuring Primal Scene (band). Admission: free.

1 pm
Faculty of Architecture seminar entitled New Architecture in Europe. Speaker: Brian Suters. Venue: G05 (First Year Studio).

7-10 pm

Wednesday, 7 October 11 am

Noon

4 pm

8 pm

Thursday, 8 October, 10 am
Patrick White Day, Civic Playhouse (concludes at 5.30 pm). Admission: free. (See article for full details elsewhere in the News).

11 am

Noon
Movie: The Mission in the Common Room. Donation: 50 cents.

2 pm

Friday, 9 October, 1 pm
Film Buffs' Club presents: The End of One (seven minutes); Death by Hanging (113 minutes) in the Common Room. Admission: free.

Saturday, 10 October, 1.30 pm
1987 Mattara Forum entitled What Councils Can Do in the City Hall Function Room No.2 (panel of Sydney and local and former councillors). This forum concludes at 4 pm and is conducted by the Department of Community Programmes.

Monday 12 -13 October, 9 am
Conference entitled Ethics and The Allocation of Health Resources. Venue: David Maddison Clinical Sciences Building, Royal Newcastle Hospital. Enquiries: 685 612 or 266 146.

8 pm
Inaugural David Maddison Lecture by Professor Stephen Leeder, Professor of Community and Geriatric Medicine, University of Sydney. Venue: Newcastle City Hall. Enquiries: 612 or 266 146.

Tuesday, 13 October, 1 pm
Severed Heads—on national tour—presenting a unique audio visual performance in the Common Room. Admission: free.

1 pm
Faculty of Architecture seminar entitled Reflections on Ronchamp. Speaker: John Rockey. Venue: G05 (First Year Studio).

7-10 pm
Entertainment in the Bar featuring Band Named Armstrong.

Wednesday, 14 October 4 pm

Thursday, 15 October, Noon

2 pm

Friday, 16 October, 1 pm
Film Buffs' Club presents: Fifth Column Mouse (eight minutes); Dreams that Money can Buy (108 minutes) in the Common Room. Admission: free.