Vice-Chancellor seeks to retire

The Vice-Chancellor, Professor Morgan, has sought the approval of Council to retire early in 1993.

The Chancellor, Justice Elizabeth Evatt, informed Council at its meeting on December 13 of Professor Morgan's decision.

The Council expressed its appreciation for the contribution Professor Morgan's contribution to the University.

It decided to consider at its next meeting, on February 7, 1992, the appropriate procedures for appointing a Vice-Chancellor.

The audience were captivated by the children singing Christmas Carols at the Conservatorium Concert

The Christmas Season has begun on a happy and festive note at the University Conservatorium and Faculty of Music with a lively and talented performance by staff and students in the annual "Christmas at the Con" concerts.

The Concert Hall in Auckland Street was filled to capacity for the two concerts with the enthusiastic audience waiting expectantly for the first notes. The Concert Hall was decorated in festive bunting and Christmas trees with the lighting in shades of blue, red, green and gold, changing to suit the various music moods.

The opening piece played on the Smege Concert Organ by the Dean of Music, Michael Dudman, was a brilliant and colourful work and set the tone for the whole concert program of enjoyable light classics and carols. The following artists, all members of staff or students, showed the wealth of talent that is fostered at the Conservatorium.

The Conservatorium Choir were superb, singing both traditional carols and three Australian carols by William James, together with the magnificent "Vivaldi's Gloria". They were then joined by an eager audience in singing "O Come All Ye Faithful". Renowned Newcastle pianist and teacher, Carmel Lutton, played a beautiful Chopin Nocturne, Paul Curtis, who is principal flautist with the Hunter Orchestra as well as a lecturer in flute, performed the Carnival of Venice with Colin Spiers, and Contralto, Katharine Capewell, who has sing in major oratorio roles throughout Australia and Covent Garden before joining the Conservatorium staff, was accompanied by Michael Dudman in two excellent English carols.

One of the highlights of the two concerts was the appearance of the children from the Early Childhood Music Classes, who enthralled the audience with their singing of "Jingle Bells" and "Away in a Manger" accompanied by handbells and piano with their teachers, Margaret Smith and Kathryn Graham. The appearance of everyone's favourite, Santa Clause, caused great excitement amongst the youngsters and the young-at-heart, although Santa was just a little late in arriving, caused, so he said, by parking problems with his sleigh. After handing out Christmas cheer of lollies, cake and champagne and much Ho, Ho, Hoing, Santa departed as the audience were joined by the Choir and Organ in a rousing chorus of "Hark the Herald Angels Sing".

The evening concert was joined by the Vice-Chancellor, Professor Keith Morgan, who delivered a thoughtful and excellent Christmas message, saying in part that Christmas was very much for adults as well as children, because we adults enjoy celebrating and surrounding ourselves with our children, and proclaiming the Christmas message of peace, happiness and goodwill.

The Conservatorium Concert Manager, Wayne Sheean, expressed his delight at the outstanding attendance at each concert and the excellent preparation and support of both the academic staff and students who performed in the concerts as well as the administrative staff who provided the afternoon tea and supper and prepared the Christmas gifts and programs.

"A fitting and happy commencement to this wonderful Season".
The Vice-Chancellor's Christmas Message

The scale of changes that have occurred around the world in recent months has been huge. The sense of living through an age of revolutions is inescapable as is the impression that the momentum is sufficient to satisfy the condition of further change. It is perhaps pleasing to note that the Universities both nationally and internationally have contributed substantially to the successful implementation of change. It is though, comforting to have the opportunity of reflection on such events as part of the great tradition of Christmas and the New Year. While we may not enjoy at work an excess of the contemplative life of the medieval scholars, the holiday season does provide an occasion for meditation even if it is restricted to digestive excesses.

One of the great traditions of Christmas is the preparation of wish-lists. The character of wish-lists, whether directed to Father Christmas or disguised as New Year Resolutions, changes over time. For small children they reflect the essentials, without which life will be insupportable; as we mature in experience, understanding and appreciation of constraints they become ambition.

It is tempting to suggest some link between this festive family tradition and the status of political and educational ambitions. But it would clearly be erroneous to extrapolate from the familiar domestic circumstances to the national scene. Indeed the inherent conflicts in the ancient customs of feasting and merrymaking at Christmas before the settlement of affairs for the New Year have clearly have no place in the wider world.

So let me take this opportunity to wish you a Christmas in which you will enjoy all that is in the true tradition and a New Year in which all that is properly described as good will be achieved. A Merry Christmas and a good New Year to everyone.

K J Morgan.

New ARC Grants Program

The Australian Research Council has recently announced the new Collaborative Research Grants Program. This program is to support high quality research which has the potential for economic and social benefit to Australia and to encourage research collaboration between higher education institutions and industry.

The objectives of the Program are to:

* develop co-operative links between higher education institutions, industry and public sector users of research; and
* develop within higher education institutions greater understanding of industry's needs and how researchers may help to meet them.

Funds will be provided up to a maximum of a dollar for dollar matching basis with industry. While funding will be on a lesser scale than that provided through Co-operative Research Centres, it is expected that some of the projects supported through the Collaborative Research Grants Program will, according to the norms of relevant disciplines, be substantial undertakings.

In view of the limited funds available for allocation in the early years, it is expected that only a few grants larger than $200,000 will be offered, with the average grant being between $50,000 and $100,000.

Grants will be awarded for up to three years.

The Program will differ from the CRC Program in that it will support co-operative undertakings smaller in scale and timeframe than those characteristic of the CRCs and which do not require the establishment of a permanent centre.

The Collaborative Research Grants Program will differ from the GIRD Scheme of the Industry Research and Development (IRD) Board in that its aim is to encourage greater responsiveness within the higher education system to the researcher and research training needs of industry and the broader community.

Collaborative Research Grants will be available in all areas except clinical medicine and dentistry. This includes work in the social sciences and humanities as well as the natural sciences and engineering.

Further information is available from the Office for Research (Extension 5035).

Promotion of Academic Staff

The December meeting of the University Council has announced promotions of academic staff which will take effect on January 1, 1992.

Applications for promotions were considered by the Promotions Committee, comprising the Deans of Faculties, the Deputy President of the Academic Senate, a nominee of the Academic Senate, the Deputy Vice Chancellor (Academic) and the Vice-Chancellor, with Union and EEO observers.

In addition to the annual academic promotions, Council approved the appointment of Professor John Fryer to the Adam Technology Chair of Programming and Professor Adrian Page to the Chair in Civil Engineering in Structural Clay Brickwork.

Academic Promotions approved by Council are as follows:

To Associate Professor:
- Dr H A Bridgman (Geography)
- Dr D V Boyd (English)
- Dr L K S Chan (Economics)
- Dr J W Heath (Medicine)
- Dr P J A Hempenstall (History)
- Dr P L Kavanagh (English)
- Dr G A Lawrance (Chemistry)
- Dr D J O'Connor (Physics)
- Dr D F Sinclair (Statistics)
- Dr W G Warren (Education)

To Senior Lecturer:
- Dr I M Benn (Mathematics)
- Dr B Bereford-Smith (Computer Science)
- Mr R F Berghout (Mathematics)
- Mr R F Cattell (Linguistics)
- Mr W J Collins (Geology)
- Mr M P Connon (Modern Languages)
- Dr J G Cooper (Mathematics)
- Ms J E Feddersen (Fine Art)
- Dr M F E (Electrical & Computer Engineering)
- Dr J M Gore (Educational Studies)
- Dr M R Hannaford (Computer Science)
- Dr W G Jones (Psychosocial Health Studies)
- Dr B E Jordan (Sociology & Anthropology)
- Mrs C J Lutton (Music)
- Dr S A McTadden (Psychology)
- Dr R Mackie (Education)
- Dr M Maerder (Chemistry)
- Mr R J Moore (Architecture)

B U L L E T I N  2
It's Time to Rethink Job Creation

Roy Green, Bill Mitchell and Martin Watts argue for the revival of the traditional Keynesian measure of government spending to combat unemployment.

Despite an unemployment rate of more than 10 per cent, the Federal Government's rejection of traditional Keynesian job-creation measures has been applauded by most economic commentators.

Indeed, a climate of opinion now exists in which no one dares to propose such measures without first giving an assurance that they are against "make-work" schemes and "artificial" jobs.

Yet the Government's reliance on interest rate cuts and "fast-tracking" major projects, no matter how worthwhile in themselves, will not bring relief to the current jobless pool for many months. Nor, as we shall argue here, is delay as cost-effective as taking action now.

So what should the Government do? First, it needs to recognise the nature of the unemployment problem. By sourcing job losses to the restrictive policies of the former Treasurer, they have taken the first step to recognising the problem as one of "demand-deficient" unemployment.

In other words, people are unemployed not because they have the wrong skills or live in the wrong areas, but because there is simply not enough demand in the economy to support the level of output needed to employ them. That is the real nature of Australia's unemployment problem today.

Consequently, it makes no sense to confine the policy response to offering unemployed workers retraining. Most already have relevant skills. What they lack are jobs. And this is where the Government could have a much more significant impact than the dubious assumptions in its Treasury model presently allow.

In the 1930's, Keynes highlighted not just the human tragedy of unemployment, but also the massive waste of resources brought about by the uncontrolled operation of a market economy. He made a powerful case, which it was thought would never have to be made again, for the role of public expenditure in job creation and the consequent "multiplier". The process was likened to the ripples created by a stone thrown into a pond.

Our calculations show that in Australia, for an initial Budget outlay of $1 billion, the Government could usefully generate 165,000 jobs on the minimum adult unskilled wage rate for one year. Of these, 118,000 would be generated directly, perhaps through grants to local councils for urgent capital works, and the remaining 47,000 would be induced in the private sector through the multiplier process.

However, the net outlay after one year would only be $437 million, due to the increased tax revenue from the extra employment and the reduced outlay on unemployment benefits. This halving of the initial spending commitment leaves us with a net cost per job of $2,655 which is far less than the Government's advisers are suggesting.

A whole new generation of advisers has been trained to believe that the multiplier associated with public spending is zero, or near enough to it. But the current recession is a striking example of how the multiplier works with a vengeance as spending in the economy begins to decline.

Moreover, the cost of reversing this decline has to be measured against the cost of doing nothing. Our calculations show that the extra production resulting from the modest, carefully targeted stimulus we have proposed amounts to $16.5 million per day. This is the daily cost to the economy of inaction by the Government.

And thus huge production loss is not the only cost in inaction. While the Budget outlay in our proposal may still be criticised by the Government as excessive, the rise in the deficit would otherwise be around $880 million. So the cost to the Budget of doing nothing is twice as high as taking the course we have indicated.

The truth is that losing tax revenues and paying out benefits costs the Government money, and distorts the measure of fiscal balance.

This is illustrated by the present circumstances. We estimate the cost of a 10 per cent unemployment rate compared with, say, 5 per cent, at roughly $5.5 billion. This means that the Government's foreshadowed deficit of $4,732 million for 1991/92 is equivalent to a surplus of $727 million at 5 per cent unemployment.

We have established a strong case for job creation measures, which becomes stronger as the economy bottoms out of recession. That is because employees on short-term projects are more likely to find another job at the end, with their skills and dignity intact.

The Government cautions against panic, seeing the issue as a test of its nerve. But given the costs, economic and social, panic is exactly what is needed.

No-one contends that job creation measures are the answer to unemployment, which depends upon sustained growth and competitiveness, yet they are a necessary, cost-effective expedient to keep people working, earning and paying their taxes.

For a Government prepared to commit $10 billion to frigates and submarines, $437 million is small change.

The authors are attached to the Employment Studies Centre in the University's Department of Economics.

The above article appeared in the Sydney Morning Herald on Monday, November 18.
Seminar gives University art a boost

As one of many important last tasks, I had the privilege on December 6 to chair a seminar convened by the Art Advisory Group on future art activities for the University.

The seminar sought to raise the University's art profile and make a contribution to the artistic, educational and cultural life of the Hunter Region.

The seminar involved members of the Art Advisory group and representatives of the Faculty of Art, Design and Communication, Faculty of Architecture and the community.

The seminar concentrated on papers presented by the Deputy Vice-Chancellor (Administration) and Chairperson of the Art Advisory group, Mr Lance Hemmsey, the University's Curator/Consultant, Ms Katrina Rumley, and (jointly) Mr Garry Jones, Ms Chris Sanders and Ms Aldona O'Brien, of the Faculty of Art, Design and communication.

Ms Rumley's paper presented a wide range of proposals on the management and development of the collection and for art exhibitions and activities.

The seminar saw a very bright future for the development of the University's art collection and its art exhibition activities, building on the excellent pieces collected by the former University, the former Hunter Institute of Higher Education and the former Conservatorium of Music.

One of the important dimensions of the seminar was the forging of stronger links between the teaching and research activities of the School of Art, Design and Architecture and the University's institutional art acquisition and exhibition programs.

Katrina Rumley began her remarks by saying that it was a unique occasion - she knew of no other university which had taken such an initiative in favour of its art program.

She said the University had the nucleus of a good contemporary art collection and some of the strongest works were the 1970s paintings, such as those by John Olsen, Stanislaus Rapotec, Margaret Olley and Elwyn Lynn.

She said it would be wise to seek out further pictures from the period by these artists, as well as works by their contemporaries, but also focus on emerging and established regional artists.

Ms Rumley told the seminar that the University was renowned for its campus, and from its inception had taken much care to ensure that the environment was aesthetically pleasing and conducive to learning and teaching.

Therefore, she said, the acquisition and placement of works in its landscaped environs would ideally lead to a sculpture park.

The seminar agreed to the concept of supporting contemporary art in line with the University's commitment to its art school, as well as to encouraging all those studying, teaching and working at the University to participate in the cultural life of the campus.

Ms Rumley also put forward suggestions regarding rotating, relaning, photographing, cataloguing, conserving, restoring and framing the works in the University's collection and establishing a permanent art store.

She emphasised, particularly, the fact that the collection was a valuable historical asset to the University and that works of art which are bought with public monies needed to be conserved to ensure that their value did not decline but increase.

The seminar agreed that the Art Dinner should be continued as an annual social function and as a fund-raising event in conjunction with a major exhibition which would extend into the community, thereby encouraging sponsorship and participation.

Speakers, however, recognised that the University needed better useable exhibition space and facilities for the development of artists.

Hence, they put their weight behind the proposal which has been fostered by members of the Faculty of Art, Design and Communication for the building of a University teaching gallery and graduate studios.

The Art Advisory Group will work with the Faculty in the promotion and advocacy of the proposal.

The seminar made a wide-ranging set of recommendations for strengthening and expanding activities and encouraging professional programs - they will be addressed to the Deputy Vice-Chancellor (Administration) and the Vice-chancellor.

A report on proposed exhibition for 1992 was also received from the Art Exhibitions Officer, Mr Virginia Birt. Details will be published in the first BULLETIN in 1992.

My best wishes for the University's art program, the Art Advisory Group and supporters across the campus - the University has a great collection and I'm pleased that it has been properly and expertly catalogued. I commend it to members of the University.

J.W. Armstrong, Art Advisory Group

---

AARNET Access Restricted

Student access to AARNet is to be restricted, at least for the time being.

Academic Senate voted narrowly to bar students from using the system, unless their course or research supervisor says access is necessary, until the issue is canvassed more widely.

Proponents of the restrictions argued that problems which have appeared already with access to AARNet could blossom catastrophically unless restrictions are imposed.

John Hanausford put forward a worst-case scenario in which Australia's access to international research networks could simply be cut off.

The major difficulty with student access is the number of students using AARNet for playing games, especially MUD, and reading bulletin boards, while denying access to other students who need it for their coursework or research.

Another problem is the nature of the bulletin boards being accessed.

These frequently contain advice to hackers. Professor John Fryer suggested this might help individuals hack into the University's own system, even to the extent of extracting exam papers.

Professor Hanausford said the ultimate penalty for Australians hacking into sensitive overseas systems might be Australia's total exclusion from international networks.

The Acting Manager of the UCS, Mr Paul Butler, said there was a peripheral benefit in allowing students to access AARNet as there was in letting them read books in the library that were not necessarily on their course.

"Although I suppose it depends on the books," he added.

What did concern him was "clubs of hackers using computer laboratories at their own private living rooms, and deterring others from entering them."

"What was needed, he suggested, was a strong lab manager rather than drastic restrictions on access."

Professor Geoffrey Kellerman asked whether there was in fact a hard core of hackers and gamers who would ignore the rules anyway.

The Chairman of the Computing Committee, Mr Bruce Cheek, who moved the resolution, said he agreed there was a hard core group of abusers of the system, and he agreed with Mr Butler about the need for a strong manager.

"But we have to give him the power to go into the room and say to the hard core, No, you're not allowed to do that."

Mr Cheek urged however that restrictions be implemented while discussion continued. A majority of Senate supported the motion.
Early admission for gifted students?

Early entry to tertiary study is among the options contained in the NSW Government's new policy for gifted and talented school students.

The policy was released on November 25 by the Minister for School Education, Mrs Virginia Chadwick, and will be implemented in schools from next year.

Although the Minister did not mention tertiary study in her statement announcing the policy, it is mentioned among the "implications of acceleration" in a document listing strategies for implementation of the policy.

"Acceleration" is defined in the document as "any strategy which allows students to progress more quickly than their age peers".

"As a result of some forms of acceleration, students may undertake a range of other studies in greater depth," the document says.

These include studying a tertiary subject by distance education or by part-time study on campus; or early entry to study at a tertiary institution.

The implementation document is directed to schools, primary and secondary, and does not address questions of admission to a tertiary institution.

It does however state that the school's responsibilities include "identifying and establishing, where appropriate, links with ... other educational institutions."

Copies of the Minister's statement, the policy document and the implementation strategies are available from the Information & Public Relations Unit, in the Chancellery.

Teaching Award for Academics

The Centre for Learning and Teaching (CLT) at the University of Technology, Sydney, will offer a Graduate Certificate in Higher Education (Teaching and Learning) for the first time in 1992.

Course Co-ordinator, Dr Ruth Neumann describes the course as a milestone in higher education.

"It will provide academic staff with the knowledge, skills and attitudes needed to develop their own teaching and assessment style," Dr Neumann says.

Places in the one-year part-time course are limited and applications from practising academics are currently being accepted. The fee for academics other than UTS staff is $2,500.

The Certificate is structured to meet individual needs and is an excellent professional development opportunity for academics.

For further information please telephone Dr Neumann on (02) 330 2200 (office) or (02)3302480 (direct).

New Library System

The University of Newcastle Libraries is pleased to announce that the INNOVATIVE computer system has been selected to replace ALLEYCAT. The INNOVATIVE system is the most advanced library management system currently available and is specifically designed to meet the complex demands of a tertiary library.

The majority of INNOVATIVE's 225 installations are in academic libraries throughout the United States and the Pacific rim including the Universities of Main, California, Oregon, Nebraska, Ohio and Deakin University. Victoria University of Technology has also signed with INNOVATIVE and the Newcastle site will then be the Company's third Australian sale.

The INNOVATIVE Public Access Catalogue offers many sophisticated search features including the option to restrict retrieval to particular formats, eg, video etc. Users will have the ability to retrieve related works, including items nearby on the shelf, without leaving the terminal. The loan status of all library materials will be displayed and immediately updated as items are borrowed and returned.

The INNOVATIVE system will be implemented during 1992.

An expanded description of the system will appear in the February issue of the University Bulletin.

Vale

HELEN PARR

Members of the University community were saddened recently to hear of the death of popular member of staff, Helen Parr, who passed away after a ten year battle with cancer.

Helen began work as a clerk with the Newcastle College of Advanced Education in February 1974 and progressed to become an Administrative Assistant and later an Administrative Officer in the then Staffing Services Office. On amalgamation, she assumed the role of Administrative Officer (Recruitment) in the University's Staff Office.

Highly dedicated, competent and meticulous in her job, Helen was held in high esteem, not only by those within the University, but also in the wider community. A highly motivated person, Helen managed to interweave personnel management and university studies into her busy life.

Her cheerfulness, fairness and consideration of other people were the hallmarks by which she was known by so many.

She had an indomitable faith in life and in people, and her strength and courage during her illness were an inspiration to all who knew her.

Helen is survived by her husband, Rob, and her daughters Aleah and Kiera. She will be keenly missed by her family, her many friends and her colleagues.

BULLETIN * 5
Computer support limits provoke debate

A proposal to limit the services of the UCS User Support Group to administrative users has been referred from the Senate to the November Senate meeting.

The recommendation to change the group's name to Small Systems Group and restrict its operations to administrative areas is a major recommendation of the Committee's report on the University's future computing needs.

Dr Steve Beveridge, Head of the Department of Applied Life Sciences, described the recommendation as shortsighted. He told Senate that Faculties, Schools and teaching Departments did not have adequate resources to replace the services of the User Support Group.

The Director of the School of Education, Assoc. Professor Allan Taylor, said the proposal would have to go before the Planning and Resources Committee, to ensure that those Departments which did not have the necessary level of computer support received adequate resources to buy it in.

He added, however, that some Departments would still not be able to cope.

Professor Geoffrey Kellerman said the major recommendations of the Computing Committee had been discussed among computer users in the Faculty of Medicine.

"We found nothing in the report to grossly criticise - except this," he said.

The Acting Director of the UCS, Dr Paul Butler, said the difficulty was that the User Support Group had an unreasonable workload. It could respond to only about 30 per cent of the requests it received for help.

"The object of this resolution was to give them a territory they could reasonably cover," Dr Butler said.

The committee's Chairman, Mr Bruce Cheek, said some Departments had their own computer experts and made fewer demands than others on the User Support Group.

"Why should we pay for it?" he asked. "At the risk of being provocative, why should the users not pay for it?"

The Deputy Vice-Chancellor (Planning), Dr Huxley asked whether "administrative users" included departmental administration. Mr Cheek replied that it did not.

Dr Huxley said this appeared to present a difficulty, as there was a direct interconnection between the central administration's operations and the administrative sections of teaching departments.

Professor John Ramsland, the Dean of Arts, said he sympathised with the position of the UCS, but his Faculty was not adequately financed to replace the services of the User Support Group.

"The UCS is not adequately financed either," Dr Butler commented.

Professor Denny McGeorge asked where the demand for user support came from. "All over the University," Dr Butler replied. About 30 per cent, he said, came from administrative units.

Dr Huxley suggested it would be useful to have an analysis of the requests for user support, to identify whether they currently came from administrative or teaching units.

General Staff Training & Development

The University is strongly committed to a vigorous and expanding program of staff training and development for its general staff. An amount of $90,000 for direct expenses, was provided for this purpose in the 1991 Budget and it is hoped to increase this further in the 1992 Budget. The new national award for general staff, to implement award restructuring, is expected to add to the training commitment and programs of the University. As part of this restructuring and expansion process, the General Staff Training and Development Advisory Committee will be reconstituted from January, 1992 with the following composition:

Executive Members
- Registrar (University Services) - Chair
- Director LEETS/Head Academic Staff Development Unit
- Deputy Director (Human Resources Branch) - Staff Office
- Union Representatives
  - Representative of PSA
  - Representative of HSUA
  - Representative of FMWU

Major Sector Representatives
- Nominee of Deputy Vice-Chancellor (Administration) - Central Administration
- Nominee of University Librarian
- Nominee of Director, University Computing Services

Staff Sector Representatives of
- professional/technical staff
- keyboard staff
- clerical/administrative staff
- trades staff

Specialist Representatives
- Nominee of EEO Co-ordinator
- Occupational Health & Safety Officer

The Committee will be responsible for formulating policies and programs for general staff training and development, and overseeing expenditure programs in this area. A first activity of the reconstituted Committee will be to re-survey the training need of staff and major units. The Committee will be serviced by the Assistant Director (General Staff Training and Development), and would operate through an executive sub-committee, with final executive responsibility to the Deputy Vice-Chancellor (Administration).

Staff in the category "Staff sector representatives" are invited to indicate "an expression of interest" for appropriate categories in the above list. They should be forwarded to the Registrar (University Services) and should provide some brief indication of relevant qualifications, experience or expertise. Applications should be submitted by January 20, 1992.

L F Hannay
Deputy Vice-Chancellor (Administration)

Teaching Quality under Scrutiny

The quality of teaching in higher education came under scrutiny in Canberra recently with a Symposium organised by the Australian Vice-Chancellors' Committee and the Senate Standing Committee on Employment, Education and Training.

The Symposium focussed on one of the major issues for higher education in the 1990's, that is how teaching quality can be maintained and raised in a time of massive growth in the system.

Among the topics discussed at the Symposium were: who are we teaching?; how are we teaching?; good teaching practice; how to support, evaluate and reward it; and, teaching better with less.

Speakers at the Symposium came from all sides of higher education and included Professor Ingrid Moses from the Centre for Learning and Teaching at the University of Technology, Sydney, Ms Di Zetlin, General Secretary of the Federation of Australian University Staff Associations, Professor Don Atkin, Vice-Chancellor of the University of Canberra and Professor Fay Gale, Vice-Chancellor of the University of Western Australia.

The AVCC has been preparing a draft code of practice for university teaching. This draft code was examined during the conference.

The Symposium was opened by the Minister for Higher Education and Employment Services, Mr Peter Baldwin and a welcoming address was delivered by Senator Terry Aulich, Chair, Senate Standing Committee on Employment, Education and Training.
Keeping on with research in Melbourne

Robin John Evans, Professor of Computer Engineering, has resigned after 13 years as a member of the staff of the University. Professor Evans will take up his appointment to a Chair of Electrical Engineering at the University of Melbourne early in January.

His links with this University go back a long way to his postgraduate student days; in 1970 he enrolled while a Flight-Lieutenant in the RAAF at Williamtown.

He later received a Master of Engineering degree and a Doctor of Philosophy degree in this University.

A specialist in signal processing and electric control systems, he has been closely involved with postgraduate students as their supervisor and co-researcher. He has spent extended periods as a post-doctoral fellow at MIT in the USA and Cambridge in England.

Professor Evans is also Professor Graham Goodwin’s partner in administering the University’s Centre for Industrial Control Science (CICS), which was established in 1988 under the Commonwealth Government’s Special research program to explore fundamental research in signals, systems and control and apply the results of the research to industrial operations.

He says his brief from the University of Melbourne includes assisting his department to build up its strengths in signal processing and control systems research and attracting more attention to the department’s work from Australian industry.

“I will spend a lot of my time on signal processing projects, including tracking technology suitable for the ‘over the horizon’ radar,” he says.

Professor Evans came to the Department of Electrical and Computer Engineering in 1978 as a Lecturer. Ten years later, in the same year in which the Commonwealth Government created the CICS he was appointed to fill the Chair of Computer Engineering.

His name is associated with several major research projects carried out in the Department. In 1980, he and his co-investigators developed a large fault tolerant computer system for a Melbourne company, and Brian Cook, Tony Cantoni and he produced a variable speed AC drive for electric motors in 1982.

With several colleagues from the Department, including, Bob Betz, Chan and Darryl Cram, worked successfully on a computer control system for the Australia telescope from 1984 to 1988.

More recently, he and colleague Bruce Penfold have undertaken research on tracking systems for the control of air traffic for the Civil Aviation Authority while with he and collaborators, Rick Middleton, Len Sciacca, Peter Moylan, David Brown and other engineers have worked with TUNRA on the development of control systems for satellite tracking antennae in Western Australia.

The $1.5M TUNRA project is nearing completion.

Professor Evans says he loves Newcastle and he and his family will miss the place.

At the University, he has received “an awful lot of support” for his work from many people, including Don George, Keith Morgan, Alan Roberts, Rick Carter, Karel Grezl, his first Head of Department, Professor Brian Anderson, and Professor Tony Cantoni.

“Graham Goodwin and I have worked very smoothly as a team over the past seven or eight years,” he says. “I will miss that interaction.

The CICS has been a successful venture. There were two main aims - to continue high quality research into problems of national importance and to get the research to flow into Australian industry.

“The centre’s progress is exemplified”, Professor Evans says, “by the Orb track satellite tracking system, development of which had resulted in substantial import replacement savings being achieved for Australia and the exporting of the system to about 10 countries.

The system was developed jointly with the OTC and the CSIRO.

“I have been around the campus for about 20 years and I have seen considerable change take place.

“I am leaving not because of amalgamation, but because of family and life reasons.

“I have been a strong supporter of this University and will remain a strong supporter,” he adds.

Professor Evans was recently honoured by being elected a Fellow of the Academy of Technological Sciences and Engineering.

New Home for Radio 2 NUR

Radio Station 2NUR-FM will shortly have a new home in the LETS Building.

Council approved at its December meeting the allocation of space within the building, for which plans have been drawn up, to house the station.

Dr Peter Hendry, Deputy Chancellor and Chairman of the NUR-FM Board, said the station would use funds raised through its building appeal to provide additional facilities within the LETS Building.

The original appeal was halted after the earthquake, to support the Lord Mayor’s Earthquake Appeal, Dr Hendry said. Nevertheless, $25,000 has been raised during 1991.

Now it was clear that the station would have a new home, the fund would be reactivated with a view to providing the best possible facilities, Dr Hendry said.

He said the station would have its own floor space and separate entrance in the LETS Building, but would be better able to integrate its operations with those of the University through being in a University building.

Dr Hendry said the cost of providing a separate building for 2 NUR-FM had increased to more than $1 million. While the initial response to the building appeal had been strong, some money had been spent on planning and development and the remaining $213,000 would not approach the building cost.

The Council’s decision, however, would help the station achieve the initial objectives of finding a permanent home for the station; increasing the station’s accessibility; increasing its visibility on campus and to the general public; providing for an expansion of services through a Visitors’ Centre; and improving conditions for staff and volunteers.

Major donors will still be acknowledged in the new building, and all donors will be acknowledged in the station’s publications.
The Editor Retires

The University's long-standing Information Officer, John Armstrong, almost had his journalistic career nipped in the bud by a sporting injury which added up to a major transgression in the eyes of his news editor.

John, who is happily poised on the brink of retirement, tells the story with much enjoyment, but of course at the time it was not so funny.

It seems that as a young journalist with The Newcastle Morning Herald (as it was then known) he was required to cover the local rugby games on Saturday and write the report on the Sunday evening shift for publication in Monday's paper.

Not short on innovation, John contributed to not only report on the games but play in the rugby competition, then ring around his mates for the other scores and accounts of the games ... until he broke his shoulder and had to confess how it had happened.

He laughs as he tells of a very trite news editor, who calmed down only just enough by Monday morning to consider letting him keep his job.

At the time, John and his wife, Anne, had just produced the first of their three children, so it would have been difficult raising the rent, not to mention the hiccup in his career.

Reminiscences aside, John's career has been long and fruitful and he can look back on a job well done.

He started as a cadet at the Herald in 1952 after attending Newcastle Technical High School. He would have liked to study Architecture, but as with so many families after the war years, the funds to allow him a University education were simply not available.

Instead, a start in journalism combined with a love of sport and a passion for jazz music.

Even then he had links with the University. The University's first Vice-Chancellor, Professor James Auchmuty, and the only other professor at the time, Professor Cyril Renwick, both appointed by the University of NSW, were active lobbyists for the developing university. Both men were busy working towards autonomy, and in John's words, "Professor Auchmuty never missed an opportunity to get something into the paper."

John was given a good grounding in journalism under the direction of the Herald's Editor at the time, Mr Eric Lingard, and undertook a number of news rounds including Civic Reporter. He speaks of his time with the Herald with obvious satisfaction.

In 1965 he left the Herald to become the first Publicity Officer for the Hunter District Water Board, a position he held until he came to the University in 1970.

Again, another first: he became the University's first Information Officer, with a brief to develop the publications of the steadily growing university and also produce a campus newspaper.

"My main role was campus communication. It was before Australia pulled out of Vietnam and all campuses across Australia were in ferment because of student unrest. Students across the nation resented being conscripted and sent to Vietnam."

"The Deputy Vice-Chancellor at the time, Professor Brin Newton-John, put heavy emphasis on campus communications and set up an innovative body called The Staff/Student Consultative Committee. On the front page of the first University News (as it was known then) he stated 'the University had grown to the point where grape vines tend to get tangled'."

"Professor Newton-John maintained it was very important to disseminate "factual information about ourselves to ourselves," John says.

John goes on to tell how exciting a time it was to be involved in campus communications as changes in society during the 1960s made students very aware of their need to have a say in university affairs.

"You must remember that only about 20 years ago there was no student representation about anything and this was the very beginnings of some effort to communicate with the students," John says.

"Most students in those days were part-time, rather than full-time. This reflected the nature of Newcastle as an industrial city," he says.

He remembers the days when the students protested by occupying administration areas.

"This was a time of hope in Australia, the early 70's, the start of the Whitlam years when University education was made accessible to more people.

"Students at a number of universities were making public protests against the Vietnam War and other political issues. The women, of course, wore mini skirts and the men grew their hair long. Jeans became almost universal on the campus and members of staff stopped wearing ties.

"Because there were only about 2,000 students then and a much smaller staff body, there was a highly developed social atmosphere on campus. Everybody knew everyone else. There were many memorable University dinners and these were wonderful occasions. It was a dynamic working atmosphere.

"In those days the campus looked very different. There weren't nearly as many buildings and the bushland was largely untouched. It was very pleasant walking from your car to your office and great for the stress levels," he says.

John was mainly responsible for the production of University News and the Convocation Gazette. He was also Secretary to Convocation for more than 15 years.

During this time a number of innovations took place. The Newton-John Award was established, as was the annual Newcastle Lecture where notable Australians deliver a speech on topical matters.

Also about this time, the University's Radio Station 2NUR was set up. This was very exciting and I became a presenter and joined the Committee.

Continued on Page 9
Did he present jazz? What else. His Saturday afternoon program was called 'Saturday and all that Jazz'.

He was a foundation member of the Staff House. More memories of the first caterer, Mrs McNamara, and the 'famous' Tredgolds who were an institution on campus.

John, a great believer in Credit Unions, was part of a founding committee of the University of Newcastle Credit Union. Only in recent years has it joined forces with credit unions on other campuses to become The Universities Credit Union.

He has also been a member of the Art Advisory Group since its inception several years ago and is an avid supporter of the acquisition of artworks by the University. He sees the production of an art catalogue as a great step forward.

"As part of the amalgamation, the University gained the benefit of the Faculty of Art, Design and Architecture, and art will certainly be given a great boost, I hope, in the next few years."

Not one to rest on his laurels, John pursued and successfully completed an Honours degree in History before and during his early years on campus. Once again, Professor James Auchmuty, featured in the scheme of things, turning up as one of his tutors.

"Rather than write on some esoteric topic, I chose to write a thesis on Port Stephens, which is another one of my loves. That book, 'Yaccaba and Tomaree', was published by the Port Stephens Shire Council in 1989.

"This was my second book, the first being written whilst I was at the Water Board. It was about its history and was entitled 'Pipelines and People'. I have more than just a passing interest in history. I am interested in how history affects the people and how it shapes the society we live in.

"That was all because of this place, the influence that the University had on me when I was doing my part-time degree at night," he says.

"With the growth of the university, and especially after amalgamation, the information dissemination function obviously became more important and diverse, and we are required to provide information to many, many more publics. Misunderstanding and ignorance have always been obstacles we have had to overcome, even though we enjoy very good relations with the local media.

"Bad press is something we work very hard to avoid."

"In terms of the campus newspaper, we had to produce a publication that people respected, otherwise they wouldn't read it. We tried to deal with the issues as they developed. The offer was there to go to Senate and to Council meetings as well as Faculty Board meetings. I have also enjoyed a good relationship with the SRC. This has been important to ensure that the information was accurate, factual and objective."

"My aim in the 20 years that I have been here has been to try to preserve that objectivity and accuracy too."

"The paper can then act as a 'safety valve' when issues arise."  

"Nowadays we have to work harder and harder to provide definitive information and the public relations role is extremely important and increasingly diverse. Universities are looking to attract students and seek extra funds and this is making the promotional arm compete much more competitively," he says.

Looking back over his career, John has worked for three Vice-Chancellors, Professor James Auchmuty, Professor Don George and Professor Keith Morgan. He has enjoyed a successful and friendly relationship with each of them.

A well-known figure around the campus, John enjoys many long-standing friendships and is highly respected by his colleagues.

His retirement to a 10-acre property near Bangalow on the Far North Coast is something he is genuinely looking forward to. Not one to be negative or pessimistic, John is planning to enjoy himself.

With a jazz collection of more than 1,000 discs, his clarinet, a 30-year span as a professional jazz writer, gardening, surfing, golfing and his many friends, he won't have a lot of time to spare.

As he says, "it takes nearly two hours to thoroughly read the newspapers, so I will have plenty to occupy me."

After more than 20 years as Editor of the University News, Convocation Gazette and the University Bulletin, his expertise and knowledge will be missed by the University. Best wishes John. Come and visit us often, but please don't look too relaxed. We might get very envious.

Fannies comes to the party

Fannies Tavern has decided to support some of its strongest supporters with a substantial donation to the Student Support Office.

Ms Louise Morris, of Fannies' Tavern, said the nightclub recognised that its success was a function of its relationship with its community and wanted to give back to the community some of the fruits of that success.

Dean of Students, Professor Ken Dutton said the needs of students were many and varied.

They could be as complex, albeit cost-free, as arranging to have a particular tutorial relocated to a room more accessible for disabled students, or as simple as providing a taxi-fare home.

Any problem which appeared in a normal community of 15,000 people was likely to appear also within the University, he said.

Loans to students were not a major problem, as the Federal Government had provided funds to be lent. Finding discretionary funds to solve an immediate problem, no matter how small, was a more difficult matter, as was finding the money to pay staff to deal with individual problems.

Professor Dutton said Fannies' contribution, in the form of money to be used at the discretion of the Dean of Students, was particularly welcome.

Fannies comes to the party

Student Support Officer, Annette Rudd, accepts the donation from Ms Louise Morris, of Fannies' Tavern. Kay Dean and Professor Ken Dutton enjoy the occasion.

Fannies Tavern has decided to support some of its strongest supporters with a substantial donation to the Student Support Office.

Ms Louise Morris, of Fannies, said the nightclub recognised that its success was a function of its relationship with its community and wanted to give back to the community some of the fruits of that success.

After examining several options, Fannies had opted to help students in need, through the Student Support Office.

Dean of Students, Professor Ken Dutton said the needs of students were many and varied.

They could be as complex, albeit cost-free, as arranging to have a particular tutorial relocated to a room more accessible for disabled students, or as simple as providing a taxi-fare home.

Any problem which appeared in a normal community of 15,000 people was likely to appear also within the University, he said.

Loans to students were not a major problem, as the Federal Government had provided funds to be lent. Finding discretionary funds to solve an immediate problem, no matter how small, was a more difficult matter, as was finding the money to pay staff to deal with individual problems.

Professor Dutton said Fannies' contribution, in the form of money to be used at the discretion of the Dean of Students, was particularly welcome.

Fannies comes to the party

Student Support Officer, Annette Rudd, accepts the donation from Ms Louise Morris, of Fannies' Tavern. Kay Dean and Professor Ken Dutton enjoy the occasion.

Fannies Tavern has decided to support some of its strongest supporters with a substantial donation to the Student Support Office.

Ms Louise Morris, of Fannies, said the nightclub recognised that its success was a function of its relationship with its community and wanted to give back to the community some of the fruits of that success.

After examining several options, Fannies had opted to help students in need, through the Student Support Office.

Dean of Students, Professor Ken Dutton said the needs of students were many and varied.

They could be as complex, albeit cost-free, as arranging to have a particular tutorial relocated to a room more accessible for disabled students, or as simple as providing a taxi-fare home.

Any problem which appeared in a normal community of 15,000 people was likely to appear also within the University, he said.

Loans to students were not a major problem, as the Federal Government had provided funds to be lent. Finding discretionary funds to solve an immediate problem, no matter how small, was a more difficult matter, as was finding the money to pay staff to deal with individual problems.

Professor Dutton said Fannies' contribution, in the form of money to be used at the discretion of the Dean of Students, was particularly welcome.
News from the Department of Community Programmes
A Study Cruise on Lake Macquarie
Human Impacts on an estuarine system

Your guide· Rod Kidd, Bsc., PhD, M.C.I.A.
As a former lecturer in Physical Geography at the Universities of Newcastle and Papua New Guinea, Rod has considerable experience in conducting field excursions in a wide range of natural environments. Combined with his special expertise in NSW estuaries and five years experience in his present position as Environmental Manager at Lake Macquarie City Council, he is ideally placed to offer a professional environmental commentary on Lake Macquarie.

Organisation - The party will meet at Speers Point Public Wharf at 10.45 am on Saturday, February 8 to board the Waugu Queen for the study cruise. You might like to bring a packed lunch. There will be light refreshments and a bar service available on board.

About the Course - During this guided boat tour of the Lake from Speers Point to Pelubah Inland and return, participants will be given an overview of the lake's formation and the natural processes operating within it. lake impacts upon this estuary will also be discussed, with emphasis on the main environmental problems, such as sediment and nutrient loadings, heavy metal contamination, power station impacts and wetland management.

The opportunities for, and constraints upon addressing these problems will also be discussed. At various locations participants will also be encouraged to measure, some basic water quality parameters, sample lake bed sediments and examine aquatic plants etc. in order to gain a "hands-on" appreciation of some of the lake's environmental components.

No previous knowledge will be assumed.

The cost is $20 (concession $10) and application forms for occupational exposure are available from the Department of Community Programmes by telephoning 21 5551 or 21 5558.

Lake Macquarie - An Environmental Reappraisal - Edited by J H Whitehead, R Kidd, H A Bridgman
The most up-to-date and authoritative account of the Lake Macquarie Environment.

Essential reading for all those with

Cancer surveillance of NSW miners

Professor David Christie, from the discipline of Environmental and Occupational Health, is directing a cancer surveillance program covering coal mine workers throughout New South Wales. The surveillance program grew out of a recommendation by Mr Ric Burridge, QC, who chaired a State Government inquiry into the number of cases of non-Hodgkin's lymphoma found among workers at the Huntley Colliery.

The Joint Coal Board has established the program to monitor the rate at which cancers occur among mine workers in the State as a whole, by region and by individual colliery.

The NSW Central Cancer Registry is a partner in the program, and Associate Professor Richard Taylor has joined Professor Christie as chief investigator.

The Chief Medical Adviser to the Commonwealth Health Department, Dr Tony Adams, chairs the advisory committee for the program, which also includes representatives of mine owners, unions, State government departments and the Joint Coal Board.

An Invitation

Was King Arthur man, legend or demi-god? Is his World history or fantasy? And why is humanity today more caught up with it than ever? On Saturday, February 29, 1992, a special Leap-Year-Day Study on all matters Arthurian will be held at the University of Newcastle.

King Arthur's World will provide a series of lectures, discussions, displays and panels by Hunter Valley and visiting authorities on the Arthurian worlds offered by history, legend and fantasy. In the evening a Camelot Banquet will be held, with appropriate entertainment.

This letter has three purposes. First, on behalf of the Organising Committee, I am delighted to invite you to take part in King Arthur's World, both day and evening. Second, it would help the Committee greatly if you were prepared to offer a paper or join in a panel on that day. Either 20 or 30 minute papers will be welcome (please make papers available as soon as possible) and any topic relevant to Arthurian studies will be considered. There is a

Yours sincerely,
Norman Talbot
for the Committee.

Department of English,
University of Newcastle. 2308
Telephone (049) 215173
(messages - 215175)
The University's Department of Communications and Media Arts has a new compact disc player for practical lecture purposes thanks to the professional work of its Communication Studies students who have majored in sound production.

The compact disc player is by courtesy of the Tocal Small Farms Field Days Committee (TSFFD), organisers of the major agricultural of the year in the Hunter, Central Coast and Mid-North Coast regions.

Three years ago, a select group of Year 2 and 3 students accepted a challenge to use voice presentation, interviewing and writing skills on the public address system for the annual event.

It was to be a tough assignment - daily working to a watching and listening public from 8.30 am to 5 pm, handling some of the roughest hand written copy one would ever want to see, and almost total freedom - the greatest challenge of all!

The professionalism of their presentation came through and was recognised by the TSFFD committee which offered the field days public address work to the students on a permanent basis.

The yearly assignment was to become tougher. There was to be added responsibilities for the students.

Lecturer in Sound, Trevor John, decided to build into their course, the preparatory work for the field days. This included writing community service announcements, re-writing copy, telephone and live feature interviews for use on the University's FM radio station and the public address system, and laying down all the music needed for the three days of the field days.

Spokesperson for the TSFFD organising committee, Mr Terry McHugh, said the students great work certainly earned some support and the "sweetener" was the compact disc player which can be used by the communication studies students when not in use at the Tocal Small Farms Field Days.

When second year students of the Communication Studies course, the preparatory work for the annual event, the students great work certainly earned some support and the "sweetener" was the compact disc player which can be used by the communication studies students when not in use at the Tocal Small Farms Field Days.

Has anybody ever seen Physical Education students look well dressed? Yes it happened recently when second year students of the Physical and Health Education Department of the University put on a formal farewell dinner for the fourth year graduates.

The dinner was held in the Brennan Room of the Shortland Union where guest speaker, David Waite (Head Coach of the Newcastle Knights), spoke extensively regarding his experiences in the Physical Education field. In his speech he provided his opinion of the current and future state of school and community sports in general.

Presentations then followed, the first being the ACHPER Community Award, presented by ACHPER representative, Carol James. This award was most deservedly by Peter Del Santo (third year student) is given in recognition of the student who is most outstanding in community work.

Peter gave up many hours of his time to work with people with disabilities by training and supporting them in their chosen sport and travelled with them to the Special Olympics. His support and effort was appreciated and commented in a speech by Leon Burwell (Head Coach of the Disabled Olympic Team and previous Course Director of Physical Education at the University).

The second award of the night went to Richard Rowlings for the highest grade point average in the course. This was presented by the Vice-Chancellor, Professor Keith Morgan.

The next set of awards were to acknowledge outstanding sporting performances by Physical Education students and the following students were presented with certificates of acknowledge by President of the University Sports Union, Dr Bernie Curran. Kristin Roche - NSW Softball, Melissa Northam - NSW Waterpolo, Jane Nixon - Australian Under 21 Hockey, Melissa Coobes - NSW Volleyball, Corrine McMillan - Qld Squash, Greg Fleming - NSW Under 19 Rugby League.

The final presentations were to fourth year students who received High Distinctions for Teaching in 1991. These were presented by the Dean of the Faculty of Education, Dr Jack Caldwell to Tara Ball, Kristen Roche, Tina Wawrzyniak and Sara Charlton.

After a farewell speech by Physical Education lecturer, Kerry Thompson, in which he wished all the students well in their future endeavours, Vanessa Morris spoke on behalf of the fourth year students, entertaining the gathering with a delightfully funny rendition of the past four years. She thanked all present and past lecturers for their continued support.

The fourth year students were then asked to take part in a few formal dances, much to the delight of retired lecturer, Marilyn Cooper, who specialised in dance. This was accomplished in a very professional manner with guests joining in the dancing.

Special thanks to Kay Maddison and the University Union staff for the great service and venue, also the second year PE students who worked hard raising money for the function as well as the group photo given to all students as a farewell gift.

Written by Tracey Kelty.
How to learn in Science: A co-operative research project

Over the last couple of months, a co-operative research project has been undertaken between staff of the Faculty of Education and the staff of a local high school, Jesmond High.

The project, directed by Ms Jill Scevak, of the Department of Educational Studies, and Assoc. Professor Phil Moore, of the Department of Education, has been concerned with teaching Year 8 students how to more effectively learn from science text books.

The Head Teacher of Science at Jesmond, Mr Terry Lear, played an important role in the development of the unit to be taught during the investigation and the co-operation of his staff made the project possible.

The project was designed to teach students how to use diagrams, graphs and other illustrative materials in text books to help them understand the materials they were expected to read in science classes. Previous research by the investigators had shown that high school students are not very strategic in the ways they use such information.

The teaching program, conducted over eight weeks, focussed upon strategies such as summarising, linking the text and illustrative information, imagery and then checking for understanding. Teacher modelling of how such strategies worked was an underlying principle of the program.

Another feature of the program was that the students themselves were involved in teaching the strategies. This “reciprocal” teaching meant that the teacher and the students took turns in taking the class to demonstrate how they used the text and illustrative material such as graphs while learning in science.

Throughout, students were given feedback so that they would appreciate that using such strategies made a difference to their learning.

The researchers were assisted in the teaching by four Diploma in Education students (Carol Coats, Denise Hatton, John Ireland and Kim Taylor) and a doctoral student, Julie Green.

The research team said they were most impressed with the co-operation of the staff and students at Jesmond High School and looked forward to further co-operative projects.

The project was funded by the University’s Research Management Committee.

CORRECTION

The Dean of Nursing, Ms Margaret McEniery, has pointed out that students attempting the conversion course from hospital-based training in nursing to the new Bachelor of Nursing degree will be given credit for 150 credit points and will have to gain a further 90 credit points. The BULLETIN reversed these figures in a previous issue.

Don Spencer
“Let’s Have Fun” Concert for Kids

School Holiday Concert
West Leagues Club
Sunday, January 5 at 1 pm
All Tickets $5 available at the Club.

10% of the proceeds to go to Newcastle Special Education Centre

Westpac Bank Agency Hours
Christmas Period

The Westpac Bank Agency on campus will be open for limited hours from December 16 to December 24, 1991 inclusive and again from January 2 to January 17, 1992 inclusive.

The hours are:
Monday, December 16 - 11.30 am to 4 pm
Tuesday, December 17 - 11.45 am to 4 pm
Wednesday, December 18 - 11.45 am to 4 pm
Thursday, December 19 - 11.30 am to 4 pm
Friday, December 20 - 11.45 to 5 pm

The Agency will be closed from Christmas Day 1991 to New Year’s Day 1992 inclusive.

Prayer Breakfast

A Prayer Breakfast will be hosted by the University Chaplains on Thursday, March 5 at the Tree Tops Room in the Shortland Union Building. It is part of the Orientation Week Program and will be held between 8am and 9am.

All Welcome to attend.

“Watt’s for Christmas 1991”

Christmas is here and Watt Space presents “Watt’s for Christmas 1991”, an exhibition with a difference. The current exhibition opened on December 5 features postcards by artists, Simon Albery, Rachel Burgess, Michael Baker, Jutta Feddersen, Glendyn Ivin, Garry Jones, Nick Milizevich, Aredl Prout, Lee-Anne Parkes, James Rasmussen, Ross Woodrow and the University Social Work students. The production of the cards has been sponsored by the Instant Print and Colour Spot.

Come and buy delightful Christmas presents, all original art works created by students from the University and reasonably priced. You can have them gift wrapped while you wait in especially printed wrapping papers.

The exhibition is open until 6 pm on Christmas Eve but works can be bought gift wrapped and taken home immediately. The students present drawings, prints, small paintings, ceramic tableware, jewellery as well as Christmas cards.

Make Watt Space your first port of call when you go Christmas shopping. The gallery is just near Tattersall’s Club and the railway station and are open 12 midday to 6 pm, Thursday until Monday and on Tuesday, Christmas Eve from 12 to 6 pm.

Watt Space
11 Watt Street, Newcastle.
Telephone (049) 29 3900, (049) 21 6258.
Korean Nurses Study at Newcastle

Pictured (right) are students from the EWHA Woman's University in Korea who are enrolled in an intensive Bachelor of Health Science (Nursing) course being conducted by the University's Faculty of Nursing.

The students, pictured with members of academic and administrative staff, are already registered nurses in Korea and have taken the opportunity to upgrade their initial diploma qualification as full-fee paying students.

They have completed an intensive English language course, a prerequisite for commencement of the 37-week course, and are the first of what is hoped to be regular intakes of students from EWHA University.

Director of the School of Health, Associate Professor Jenny Graham, said effectively the course affords these people an opportunity not currently available in Korea to further their studies," Professor Graham said.

"It has developed from an exchange of professional expertise between staff at EWHA and Newcastle and we are hoping to work on joint projects of mutual interest in the future," she said.

Professor Graham said that hopefully this intake of students would be the beginning of more regular exchanges between the two universities. She said that visits had been made between the Nursing faculties of the two institutions. Both Professor Graham and the Dean of the Faculty of Nursing at Newcastle, Ms Margaret McEnery, have visited Seoul while the Dean of the College of Nursing at EWHA Woman's University visited Newcastle last year.

Visitors from Norway

The family, Tor Vidar Eilertsen, Ingunn Ytrehus and their children Torunn and Runar will be living in Newcastle until January while the parents are on sabbatical leave from the University of Tromso in Norway.

Ingunn, an administrative officer in the School of Medicine at that University, is here looking at our Medical, Nursing and other health related courses in terms of curriculum development for multi professional health education. The University of Tromso is starting a similar program in July, 1992 and she is very interested to gain an overview of the Newcastle programs, particularly the problem-based medical course.

At the invitation of the Head of the Department of Holistic Health Studies, Assoc. Professor Grahame Feletti, she has been involved in a series of seminars which were set up for sharing curriculum development ideas and presented a talk on curriculum development at her university.

At the same time, Tor Vidar, a lecturer in Education Theory for the Norwegian Department of Education, has been particularly interested in inservice and pre-service training and leadership training for School Principals.

He said that in Norway there are two systems of teacher training - a university system and a college of advanced education system and then a six month overlap between the two. With a proposed expansion of this overlap to a one year period, he has been looking at organisation development in terms of teaching.

They have made the most of their stay and have travelled to Armidale to visit the University of New England as well as sightseeing in Sydney and the Hunter Valley with trips to Newcastle beaches a special highlight.

"We have been impressed with the friendliness and hospitality of the people of Newcastle," they said.

"Not only has the University community made us feel very welcome, but when Torunn was enrolled at Waratah Primary School, the staff there went out of their way to make her feel welcome, making special provision for the language difference.

"It's these special things that have made our visit to Newcastle very successful and very enjoyable," they said.
The Editor,
University of Newcastle Bulletin.

Dear Editor,

"The Chancellery"

May I, publicly, on behalf of the University, thank all those involved in bringing the Chancellery into being and into operation. The building has been completed on time and within budget, with good provision retained for complementary landscaping, which is currently under way and due for completion in the new year. Leighton's, the building company, has contributed a sum of money for a supporting water feature and sculpture, and this commission is being undertaken by Mr Vlase Nikoleski, well-known sculptor and Head of the University's Fine Arts Department.

The "clothing" of the building, in terms of art works and landscape has been placed in the hands of the University Architect, Mr Philip Pollard, and the Art Exhibition Officer, Ms Virginia Birt, assisted by the University's Art Curator and Consultant, Ms Katrina Rumley. A large number of staff are owed our thanks for their (relatively) trouble-free movement into the building, and all the staff involved in the movement are to be thanked for their cooperation and tolerance. The Vice-Chancellor has personally thanked a number of the key personnel involved. It was important that we made the move and become operational before the new academic year, and this has been achieved, with minimal application of Murphy's Law.

As for the building itself, I express my pleasure and appreciation for such a fine building as the executive, administrative and support facility for academic administration. No doubt, in accordance with (good?) university tradition, there will be knockers exhibiting cultural cringe, but for once, not believing that as a first-class university we have achieved something first-class which will endure for generations to come? I would like to take the opportunity of wishing all the readers of the Bulletin a Merry Christmas.

L.F. Hennessy, Deputy Vice-Chancellor (Administration).

The Editor,
University of Newcastle Bulletin.

Dear Editor,

The Executive of the Staff Association wishes me to express our dismay that a tendentious letter should have been given the privilege of insertion in a copy of Bulletin and presented as if it were a statement of University policy. Professor Ewans' letter about the Ourimbah Campus, while obviously fair comment in itself, should not have been privileged above other contributions to the ongoing debate about the University's future on the central coast.

It is particularly irritating that the letter should have been accorded such a high profile when it contains several slighting references to other contributions to the said debate. It is also a matter of general academic courtesy to refer to one's colleagues by their scholarly titles. The President of UNSA, Dr Bill Warren, may not be particularly disturbed by this (especially since he has now been promoted to Assoc. Professor), but it does increase the impression of acerbity which characterises Professor Ewans' letter.

The Staff Association sympathises with the Warden of the Central Coast Campus, confronted with the gargantuan task, in the absence of adequate funding. Academic concern about the Central Coast is widespread, but by no means either unanimous or generally unsympathetic to Professor Ewans' position. It can only be of benefit to the University at large to establish a less pressurised forum for discussion, with considerate provision for a right of reply.

Norman Talbot, Honorary Secretary, The University of Newcastle Staff Association, A Branch of FAUSA.

Road Safety

All staff and students are reminded that the normal rules of the road apply to the roads on the University campus.

Concern has been expressed about the tendency of some vehicle drivers to drive on the campus without due care and other than in accordance with the statutory road rules.

Of particular concern is the 'T' intersection at the top of the main entrance (off the roundabout) with the ring road (i.e. between Car Parks numbers 1 and 2). The rules of the road require that traffic turning across the path of oncoming traffic must give way.

The University expects, of course, that all licensed drivers who bring vehicles onto the campus are fully aware of the statutory rules of the road and their obligation to abide by them.

Lionel Farrell

Thank you for your varied and lively contributions to debate through your letters to the editor this year, I believe you are retiring and take this opportunity to wish you a long and happy retirement.

- Editor

The Editor, University of Newcastle Bulletin.

Dear Editor,

Wanted

Used, useless or non-functional electronic/computer recording/VCR equipment. Required in order to dress the Drama Department's production of "Henceforward" by Alan Ayckbourn. Phone Telephone Production Coordinator, Foveaux Kirby at 771401 (until December 26 or after January 11, 1992).

For Sale

Sigma GK 1984 Station wagon. 2.6 litre automatic. Very solid and reliable, no rust. $4,400 or near offer. Phone telephone David on Ext. 6187 or 527978 (after hours).

For Sale

Fleeces, suitable for home spinning. Some coloured. $8 each. Please telephone Central Animal House on Ext. 6220.

For Sale by Tender

2 x Typewriters, Olivetti ETT15 electronic with interface and tractor feed. Purchased in 1985 and 1986. For inspection or further information please contact Mr M Compトン on Phone 672644.

Tenders close on Friday, January 24, 1992 and should be clearly marked "Tender for Typewriters" and addressed to: The Purchasing Officer, Purchasing Department, University of Newcastle. 2308 The University reserves the right to reject any or all tenders.

Mr P J Myers, Asst. Bursar (Supply)

The Editor, University of Newcastle Bulletin.
Research Grants for 1991

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

Closing Date

December 16, 1991
December 16, 1991
December 16, 1991
January 21, 1992
January 21, 1992
February 4, 1992
February 4, 1992
October 6, 1992
February 4, 1992
February 10, 1992
February 12, 1992
February 20, 1992
February 20, 1992

- Chicken Meat Research and Development Council Research Grants
  Research and development relating to the chicken meat industry in 1992/93
  Research grants in the areas of: nutrition and disease; pollution and pesticides; bee breeding; resource management and the value of the industry.
- Honeybee Research & Development Council
  Research projects in an accounting-related area. Preference for projects that lead to a post-graduate degree and deal with current and topical problems.
- Egg Industry Research & Development Councils
  Research grants, fellowships and studentships
- AINSE Post-doctoral Research Programs
  SANDOZ Foundation for Gerontological Research
  Research into aging, particularly in fields of: Biology; Pharmacology; Immunology; Geriatric Medicine; Psychogeriatrics and Epidemiology
- Coopers & Lybrand Accounting Education & Research Fund
  Research projects in an accounting-related area. Preference for projects that lead to a post-graduate degree and deal with current and topical problems.
- Egg Industry Research & Development Councils
  Research grants, fellowships and studentships
- AINSE Post-doctoral Research Programs
  SANDOZ Foundation for Gerontological Research
  Research into aging, particularly in fields of: Biology; Pharmacology; Immunology; Geriatric Medicine; Psychogeriatrics and Epidemiology
- Canadian Studies Program
  Faculty Enrichment Award Program (FEP)
  Australian/Greek Travel Awards
  Training or study in Greece for persons established in the professions, primary and secondary industry, education, business, public service or the arts.
- Criminology Research Council
  Support for research projects which are likely to produce results of relevance for the prevention and control of crime throughout Australia.
- ARC Project Grants
  Grape & Wine Research Council
  Research projects relating to grape and wine industries
- ARC Collaborative Research Grants Program
  To support high quality research which has the potential for economic and social benefit to Australia and to encourage research collaboration between higher education institutions and industry.
- Egg Industry Research & Development Council
  Travel/Conference Applications
- Chicken Meat Research & Development Council
  Travel/Conference application

FELLOWSHIPS AND CONFERENCES

- Meat Research Corporation
  Financial support for International or National Conferences
- Oxford Nuffield Medical Fellowships - 1992
  Fellowships in either a medical science or clinical medicine department.

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

Diary Note

University of Newcastle
Information Night

Date: Monday, August 31, 1992
Venue: University Great Hall
Time: 4.30 pm to 7 pm

Representatives from all Faculties of the University will be present on this evening to provide prospective students with information on courses and admission procedures for non-standard entry (eg. mature-age admission).

If you are contemplating undertaking studies at the University, please come along to this evening and talk to us.

Julie Swain,
Prospective Student Liaison Officer.
Telephone (049) 21 5320

HERDSA
(Higher Education Research and Development Society of Australasia)
Conference 1992

Academia Under Pressure
Theory and Practice for the 21st Century

This conference will be held at Monash University
College Gippsland
Tuesday, July 7 to Friday, July 10

Sub Themes
* Theories about Learning and putting them into practice
* Academic and Language Skills
* The Changing Student Population
* Research on the academic profession

200 word abstracts for Papers, Workshops and Demonstrations are invited by March 1, 1992

Further information available from the Convenor or the Secretary,
Centre for Distance Learning,
Monash University College Gippsland,
Churchill, Vic. 3842
Telephone (051) 226227
Fax: (051) 226578
Maths Competition

Pictured above are the joint winners of the 11th Hunter Region Primary Mathematics Competition, sponsored by the Newcastle Permanent Building Society and conducted under the direction of University lecturer in Mathematics, Mr Fred Bishop.

The winners, Ben Foster (left) from Charlestown Public School and Gregory Lindsay (right) from Tea Gardens Public School gained the highest scores in the competition out of more than 10,000 entrants from 227 primary schools and will hold the "Our Town Shield" jointly over the next 12 months.

Also pictured are Mr Fred Bishop (left) and Managing Director of The Newcastle Permanent Building Society, Mr Frank Wotherspoon (right).

The presentation ceremony, attended by winners and placegetters in the competition, parents, friends and teachers, was a happy occasion which was the culmination of an enormous exercise in organisation and strong mathematical competition amongst the entrants.

Mr Wotherspoon told guests that the competition was the most successful of its type in Australia and was steadily increasing in numbers each year. He said that "success is only achieved by effort" and this was certainly the case with the Maths competition.

The Director of Education in the Hunter Region, Mr Alan Beard, thanking the Newcastle Permanent on behalf of the Department of Education, said the competition satisfies a number of needs - life-long learning, entrepreneurship and a love of learning.

"It is highly relevant to the general direction of education today.

"The community needs to be aware of the importance of learning, particularly problem solving and this competition is an excellent contribution to that aspect," Mr Beard said.

Phonings in the competition are as follows:

- Year 6 Division
- 1st Ben Foster, Charlestown Public School
- 2nd Gregory Lindsay, Tea Gardens Public School
- 3rd Nick Randall New Lambton Public School
- Year 5 Division
- 1st Matthew McComb New Lambton Public School
- 2nd Paul Faulkner Kahibah Public School
- 3rd Chris Jenson New Lambton Public School

Artists' Workshop
Workshop One - Two sessions
Monday and Tuesday, January 13 & 14 (10 am to 12.30 pm)
Age Group - 9 to 11 years
$35
Course Leader - Ms Jacqui Henderson
Workshop Two - Two sessions
Monday and Tuesday, January 13 & 14 (1.30 pm to 4 pm)
Age Group - 9 to 11 years
$35
Course Leader - Ms Jacqui Henderson

Keyboard for Kids
Two sessions, Monday and Tuesday, January 13 & 14 (1.30 pm to 4 pm)
Age Group - 9 to 14 years
$32
Course Leader - Mr Graham Aubrey

Drama
Drama 1 - One session, Tuesday morning (10 am to 12.30 pm)
Age Group - 7 to 10 years
$20
Course Leader - Mr Michael Smythe
Drama 2 - One session, Wednesday afternoon (1.30 pm to 4 pm)
Age Group - 9 to 14 years
$20
Course Leader - Mr Michael Smythe

Photogrammetry
Three sessions, Monday, Tuesday and Wednesday, January 13, 14 and 15 (10 am to 12.30 pm)
Age Group - 16 to 18 years
$45
Course Leader - Mr Michael Effick.

Circle Dancing
One session - Thursday, January 16
Age Group - 13 and over
$18
Course Leader - Ms Margaret Turner

Creative You
Session One - Monday, January 13 (10 am to 12.30 pm)
Age Group - 11 years and over
$18
Course Leader - Ms Margaret Turner
Session Two - Wednesday, January 15 (10 am to 12.30 pm)
Age Group - 13 years and over
$18
Course Leader - Ms Margaret Turner

Mastering Maths
Three sessions - Wednesday,