H.E.C.S.

The introduction of the Higher Education Contribution Scheme by the Federal Government on January 1 this year has resulted in a Co-ordinator being appointed by the Institute to facilitate the Scheme's implementation.

David Kirkby, a graduate of the University of Newcastle, has been appointed to administer the Scheme and to answer enquiries about it from both students and staff of the Institute.

The Scheme consists of a charge which each student is liable to pay towards the cost of his or her study. In 1989 the annual charge will be $1,800 for a full-time equivalent course or $900 for each full-time semester. Part-time and external students will be charged an amount which is proportional to their share of a full-time load.

David said the Scheme will be charged on a semester basis. Students will be given the opportunity of paying the fee before the start of each semester thus gaining a 15% discount or deferring payment which will then be deducted through the taxation system.

He said that if a student

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chooses to pay through the taxation system, the charge will be indexed to the Consumer Price Index and is payable when an individual’s income reaches $22,000.

David, who has spent the past 2-1/2 years as an outstation co-ordinator for the Warlpiri Aboriginal people at the ‘Tajamanu’ Community in the Northern Territory, is looking forward to helping students with their enquiries about the new Scheme.

"It is important for students to know their rights and obligations concerning the Scheme," said David.

"Students should also know that if they withdraw from a course or module after March 30, they are still obligated to pay the first semester payment," he said.

David said he was keen to be accessible to students and others who wanted to enquire about the new Scheme.

The H.E.C.S. Office is located in the main concourse of the Institute above the External Studies Centre and is open between 9 am. and 5 pm.

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HUNTERSEARCH VACANCY

Nominations are being called for a vacancy which exists on the Board of Huntersearch following the recent resignation of Deputy Bursar, Brian Smith.

Brian was the General Staff representative on the Board and nominations for the position close at midday next Monday, February 6.

Nominations must be submitted to the Registrar and a ballot will be conducted between February 6 and February 20 if there is more than one nomination.

Newcastle residents have responded to a call from the Hunter Institute of Higher Education for student accommodation in 1989.

The tight rental market in Newcastle has caused concern for the Accommodation Service of the Institute and an appeal to local residents to alleviate the problem has proved successful although more accommodation is still needed.

The vacancy rate in Newcastle for rental accommodation is less than one percent when the recognised ‘acceptable’ level is about three percent.

Accommodation Officer, Carol Sjostedt, said the appeal over the past six weeks had located many residents willing to offer accommodation and these offers had now been placed on an updated Accommodation Listing Service.

Carol said she expected that about 1,000 students would be looking for accommodation and that she was facing a crisis situation until the response in the past weeks.

"People have been offering the type of accommodation we require for students and I am very grateful to the residents of Newcastle for opening their hearts and homes to these young people," said Carol.

"The Accommodation Listing Service now has vacancies which is helping with the initial rush but we are still seeking suitable accommodation for late enrolments and country students," she said.
GENERAL

A RETROSPECTIVE 1949-1989

Photographic images of the past 40 years by recently retired lecturer, Ron Morrison, go on display this week at an exhibition to be held at Brough House in Maitland.

The exhibition 'Photographic Images: A Retrospective, 1949-1989' opens this Thursday and will run until February 26.

The exhibition spans 40 years of photo image making, including press, social documentary and creative art photography and is roughly divided into three sections. These are:
* 1949-1972 (Events that happen before the camera) Press, photo journalism, publication documentary.
* 1985 - Constructed, directed images and observations. (Images that are 'created' under direction from the photographer).

U.C.A.C.

MAIN ROUND OFFERS

The Institute expects to substantially fill most of its courses from the Main Round of U.C.A.C. offers which were made last Friday.

Assistant Registrar (Academic), Judy Wallow, said she was pleased with the number of offers made by the Institute and expected aggregates for most courses to remain static or increase.

Judy said among the entry aggregates, the Communications Studies course was expected to be 347 this year, an increase of 34 marks on last year. The Physical Education mark was expected to be 358 (up 18 marks) while the Primary mark was expected to be 336 (up 9 marks).

Response to new courses in Tourism and Recreation, Business and Design has been outstanding and aggregates for these courses are expected to be high.

The Institute still operates on unscaled marks but has indicated that it will change to the scaled aggregate for the 1991 intake.

Intending first year students have until this Friday (February 3) to accept the offers. If all courses are not filled in the Main Round, a Final Round will be made on February 9.

PREGNANCY AND BIRTH STUDY PROGRAMME

The search is underway again for mothers-to-be to take part in a Pregnancy and Birth Study Programme to assist second year nursing students in their studies.

The Programme involves each participating nursing student following the progress of a woman during her pregnancy and is aimed at increasing the student's understanding of pregnancy, birth and families.

Co-ordinator of the Programme, Helen Humphris-Clark said that the Institute is seeking the assistance of about 150 pregnant women who will be giving birth between April and October.

TRAFFIC DELAYS

Motorists travelling from the Jesmond and Sandgate areas along Rankin Drive to the Institute will experience delays because of major roadworks for Highway 23.

Roadwork has increased in the past few weeks with roundabouts being constructed at the corner of Bluegum Road and Hugo Avenue and at the entrance to the University of Newcastle.
STUDENT

STUDENT'S DETERMINATION WINS THROUGH

A student who completed studies last year for her Associate Diploma of Computing Studies at the Hunter Institute has achieved outstanding success against numerous obstacles.

Elizabeth Zysk, who immigrated to Australia from Poland five years ago, now has a qualification in computing which has enabled her to gain work as a computer programmer.

Elizabeth, who is married with a six year old daughter, said that although she could read and write English when she first arrived in Australia she could not speak the language well and found it difficult to get a job.

Elizabeth said that she and her family decided to come to Australia because of the opportunities here. She had already completed an economics degree at the University of Warsaw.

A friend who was a computer programmer inspired her to pursue a career in computing.

Lecturer in Computing Studies, Paul Schembri, said that Elizabeth's success was the result of a lot of hard work and that her performance throughout the course had been exceptional.

"Elizabeth has been an all-round outstanding student who gained distinctions and high distinctions all the way through," said Paul.

Elizabeth, now employed as a computer programmer at Shortland Electricity, said that she had enjoyed the course and had seen it as a necessary base to gain employment in the field.

THEATRE

NEW FACILITIES

The Griffith Duncan Theatre, one of Newcastle's most popular and well-used theatres, will have additional features this year.

The theatre is in the preliminary stages of being air-conditioned while a new electronic organ was installed last week.

The Institute and the University of Newcastle uses the theatre extensively for teaching purposes while it is also a popular venue for concerts and recitals by schools and variety, dance and community groups.

Institute Bursar, Mr Don Foster, said that the need to undertake the air-conditioning project had long been recognised and that power mains were now being laid for the installation.

"The firm of Haden Engineering Pty. Ltd. has been engaged to undertake the work and an amount of $150,000 has been allocated to cover the cost," said Mr Foster.

Electronic Organ

The new electronic organ is a J ohannus Opus 250 manufactured in Holland and which has been installed at a cost of $18,500.

Lecturer in Music, Margaret Lloyd, said the organ was computerised and featured two keyboards with a pedal board.

Mrs Lloyd said a fund to purchase an organ had been started many years ago by a former Principal of the Institute, Mr Griff Duncan, who long had a dream to have such an instrument in the theatre.

She said the Institute had supplied funds to supplement the cost of the organ which is on a mobile platform for easy location on the stage.
ART

DESKT JOURNEYS ACROSS THE SEA
An artist who finished her Graduate Art studies at
the Institute last year has been invited to exhibit
her work in America for International Women's Month.

Libby Rogers-McPhee will have her work on display in
California in March for the event before it is taken
on a tour of the West Coast of America.

Libby's acrylic paintings are inspired by the desert
journey across Australia by Robyn Davidson, who
travelling with four camels, took seven months to
complete the 3,000 mile trip.

Her colourful paintings, which incorporate Aboriginal
symbolism and collage, are inspired by the belief
that women have a tremendous capacity for tenacity
and endurance.

The offer to exhibit in America resulted from a
recent visit to Newcastle by the Director of the
Truchas Art Gallery in California, Sharon Blair.

Sharon, who was born in Australia, asked several
artists to exhibit their works for International
Women's Month.

Libby will be holding a
fund raising night at the
Kensington Theatre in mid-
February to help pay the
costs of freight and fares.

The premiere of 'A Summer
Story' starring Susannah
Yorke and Imogen Stubbs
will be screened at 7.30pm.
on Wednesday, February 15.
Tickets at $10 each are
available from Libby on
575185 or Margaret Goumas
on 633132.

Libby Rogers-McPhee:
art works in America
AMALGAMATION LATEST

In a spirit of compromise, the Institute Council has agreed that it will no longer press its arguments concerning adoption of a new name. The Institute has informed the N.S.W. Minister for Education, Dr Terry Metherell, that it is willing to forgo its claim to adoption of a new name for the new consolidated University.

However, the Council also advised the Minister that it adhered very firmly to the view that the enabling legislation should be in the form of a new Act and not an amendment to the existing University of Newcastle Act.

Dr Metherell was informed by letter late last week of the Council's view.

These resolutions were taken at a meeting last week convened specifically to consider recommendations from the Joint Committee of the Councils of the Institute and the University of Newcastle.

The Joint Committee met in late January to consider recommendations from the Amalgamation Implementation Committee.

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AMALGAMATION

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Although it was able to agree on most legislative principles, the Joint Committee recognised that the two institutions still held differing views on the name and legislative base for the new university.

It therefore resolved that the agreed document should be amended to include an expanded preamble summarising the position of the two institutions on the two matters still to be resolved and recommended that the revised document be conveyed to the Minister by the Councils.

Newcastle Conservatorium - third party

An interesting recent development has been the decision to invite the Newcastle Conservatorium to become a third party in the proposed amalgamation. The Joint Committee was informed that this would be welcomed by the Minister and by the Conservatorium as the best of a number of amalgamation options open to the Conservatorium.

The Institute Council welcomed the possibility of an amalgamation involving the Newcastle Conservatorium, particularly given the extremely good working relationships which the two institutions have had over many years. The Institute Council also expressed the view that inclusion of the Conservatorium as a third party to amalgamation adds weight to the view that a new Act is desirable.

The Principal, Dr Huxley, said that he is confident that the Minister and the two institutions will be able to reach a mutually satisfactory arrangement and that the various working parties and staff groups could now concentrate on the important task of fashioning academic and administrative structures capable of sustaining the delivery of high quality teaching and research in what will be a very large institution.

ELICOS

FIRST GROUP COMPLETES COURSE

The first group of South-East Asian students to undertake the intensive English language course through the Institute's ELICOS Centre will finish their 10-week course on Friday.

The 27 students have undertaken the course as a prelude to entering an Institute undergraduate course, most of them enrolling in the Diploma of Applied Science (Nursing).

The ELICOS Centre, known as the Hunter English Language Centre, was established late last year following approval from the Department of Employment, Education and Training.

The Centre is administered by Dr Doug Absalom and Dr Jack Caldwell and both are extremely pleased with the progress of the Asian students and expect a high pass rate.

The next group of overseas students will start the 10-week course in March with another group enrolling in June/July for a 30-week English language course.

Doug Absalom lectures to a group of overseas students during the final phase of the initial ELICOS English language course.
CENTRAL COAST

ENROLMENTS EXPECTED MID-YEAR

The new higher education facility being developed on the Central Coast could have its first enrolments in the middle of the year.

The facility, which is dependent upon access to temporary accommodation for academic purposes, could enrol between 70 and 80 part-time students for a second semester intake in July.

The facility is being developed jointly by the Hunter Institute and the University of Newcastle on 80 hectares at Ourimbah on the Central Coast.

The Principal of the Institute, Dr Doug Huxley, and the Vice-Chancellor of the University, Professor Keith Morgan, have assigned responsibility for the development of the tertiary facility to the Institute's Deputy Principal, Dr Eastcott.

Dr Eastcott said that the Commonwealth Department of Employment, Education and Training had earmarked 40 Effective Full-Time Student Units with associated funding for the Central Coast campus this year.

He said that if there was a student intake this year, it would be on a part-time basis only. Opportunities for full-time enrolments may occur in 1990.

"Specific courses to be offered are yet to be finalised but provisional market research by the Central Coast Tertiary College Action Committee indicates a strong demand for courses in education, the arts and business," said Dr Eastcott.

"There also appears to be a demand for postgraduate programmes and the position of a Campus Manager/Programme Co-ordinator is expected to be advertised in the near future," he said.

The Ourimbah campus will be developed on vacant land

NEW CAMPUS

Youth Affairs. Fifteen of the 80 hectares is suitable for relatively easy construction and although there are some residential buildings available for long term physical planning development, the site is appropriate described as a 'green fields' site.

Dr Eastcott said the development and use of the site was viewed as a joint venture with the Department of TAFE. In addition, the W.E.A. and other local agencies have expressed an interest in involvement and a local finance committee has been established to co-ordinate a community fund-raising drive with a view to financing an establishment building.

Dr Eastcott said that he will be working closely with the Deputy Vice-Chancellor (Academic) of the University, Professor Michael Carter and the Deputy Vice Chancellor (Administration), Mr Lance Hennessy, as well as Deans and Heads of Schools affected by developments to ensure appropriate arrangements are implemented.
NURSING

HISTORY OF NURSING

A pictorial history of nursing in the Hunter Region goes on show in the Institute this Friday (February 17) in an Exhibition which features contributions from hospitals and health care agencies throughout the area.

Entitled 'The Beginnings of Nursing in the Hunter', it has been organised by the Hunter Valley Nursing History and Archives Committee and will be held in the Main Concours.

Organiser, Nursing & Health Studies lecturer, Ann McKee, said the Exhibition will present a historical view of nursing in the Hunter Valley, tracing its progress and displaying the changes that have occurred over the past 100 years.

She said the Exhibition will be officially opened by the former Head of the Newcastle TAFE College School of Nursing, Ms Marion Watson, at 2 pm. on Friday and will run until February 24.

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BIRTH & PREGNANCY STUDY

Mothers-to-be who live in the Newcastle, Lake Macquarie and Lower Hunter areas are again being invited to take part in the unique Pregnancy and Birth Study Programme.

The Programme is conducted each year by the Nursing and Health Studies Department at the Institute and involves second year nursing students who follow the progress of women during pregnancy.

It requires each participating nursing student to maintain contact with a woman during her pregnancy, accompany her to an antenatal visit, attend the birth of the child if possible and also follow the mother and her baby after the birth. Full details from Helen Humphris-Clark on 687500.

TALENTSHOP '89

SPECIAL WEEKEND FOR YOUNG KIDS

An innovative weekend in which young children will be able to make computer controlled robots, produce a television show or even find out that mathematics is fun will be held at the Institute next month.

Talentshop '89 will be a fun weekend of 23 different programmes that are designed to test the skills of young children and which is being organised through Huntersearch by one of the Institute's lecturers in Pedagogy, Bill Howard.

Children between the ages of five and 14 years are being invited to attend a variety of workshops to develop what is currently an interest for them into a new talent.

The non-residential weekend is being held at the Hunter Institute on the weekend of March 11 and 12 and the 23 courses on offer will be run between 10 am and 4 pm. One day at Talentshop '89 will cost $55 while the full weekend will cost $100.

Bill says children may elect to attend one or two days, the number of courses they participate in depending on the type of programmes that are chosen.

The programmes are Creative Writing, Literature, Painting and Sculpture, Communications, Computer Controlled Robots, Computer Programming, Creative Music, Printmaking, Fun with Science, Make your own TV Show, Ceramics, Mathematics is Fun, Photography, Electronics, Psychology, T-Shirt Art, Hand-painting and Tie Dyeing, Writing by Computer, Creative Art, the World of Words, Research and Music Activities. Full details from Huntersearch on 687667 or P.O.Box 84, Waratah.
OLYMPIAD REPORT

A new dimension to the word "comprehensive" is obvious when you read a new book which has been jointly written by the Head of the Department of Information Technology and Quantitative Methods, Bill Galvin.

Bill, who was Information Chairman of the 29th International Mathematical Olympiad held in Canberra last year, has co-edited a detailed report on the event. Entitled "An Olympiad Down Under", it was written in conjunction with David Hunt from the University of New South Wales and Peter O'Halloran from the Canberra College of Advanced Education.

The enjoyment of maths is not everyone's cup of tea but the comprehensively written 250 page book reveals that maths can be enjoyed and can be a bond for students from 58 countries around the world.

Bill said the aims of the Olympiad included the discovering, encouraging and challenging of mathematically gifted school students in all countries, the fostering of friendly international relations between students and teachers and the creating of an opportunity for the exchange of information on school syllabi and practice throughout the world.

Published last month, the book is partly supported by UNESCO and plans are underway to sell the book in America.

"The book is aimed at people who are interested in maths competitions and mathematical problem solving," said Bill.

"It would also be of interest to tertiary institutions and high school maths teachers," he said.
I take this opportunity to welcome new and continuing students and all members of staff in a year which will prove challenging for the Hunter Institute, in terms of both change and academic development.

The majority of students will know that the Institute is in the middle of negotiations with the University of Newcastle concerning amalgamation of the two institutions. The results of these discussions will be known in the next few months. It has already been decided that the name of the new consolidated university will be the University of Newcastle but the form of legislation to effect amalgamation is still open to debate. While the Institute is proposing a new Act of Parliament for the new institution, the University is proposing that its current Act be amended to effect the amalgamation.

Formal amalgamation will probably take place on July 1. Most members of staff realise that amalgamation will be the most important change for the institution in 1989 and may notice some changes in their functions and responsibilities over the next two or three years. However, for students it is expected that there will not be any noticeable change in their courses. Given no deferments and/or delays through failure, both institutions have guaranteed that students will be able to complete the courses they began. Amalgamation will be progressive, especially in terms of merging the academic content of the two institutions, and courses will not be affected by this year.

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Institute Principal,
Dr Doug Huxley
There is a 'communications network' already established in the Institute to keep students and staff informed of the latest developments. New students will notice a green 'Amalgamation Newsletter' regularly distributed around the campus and this is supported by Information sheets from six Working Groups. I urge all students to read the information contained in these publications as they will help you informed of amalgamation progress. One very important matter under discussion is the amalgamation of the student organisations on the two campuses. I hope that all students will support their Executive in their attempts to ensure an equitable outcome.

H.E.C.S.

Another most important change for students is the introduction this year of the Higher Education Contribution Scheme, commonly known as the 'graduate tax'. Inquiries to the Institute reveal that H.E.C.S. is not widely understood, if students have any concern about the Contribution Scheme they can obtain full details from the Institute's H.E.C.S. Co-ordinator, David Kirkby, whose office is located above the External Studies Centre on the main concourse.

SERVICES

There is a full range of services available for students and information on these facilities is listed for new students in the Orientation Magazine. In addition, our staff on the Main Inquiry Counter are always willing to assist. If you need help, ask!

ACADEMIC DEVELOPMENTS

The Institute is continuing its academic development despite the impending amalgamation. Four new courses have been introduced this year. The Bachelor of Business, the Bachelor of Arts in Social Science (Tourism and Recreation), the Bachelor of Arts (Design) and the Graduate Diploma in Occupational Health and Safety all have their first students taking our enrolment for 1989 to about 4,500.

The Institute has come a long way since its first enrolment of 152 students in 1949.

The new courses reflect the diversification of the Institute during the past decade and I hope that the enthusiasm that has been shown by the staff of Hunter Institute in introducing new courses is reflected in the attitude of all students.

I believe you will find the Hunter Institute an interesting place in which to study or to work and I wish you well during the coming year.

Dr Doug Huxley
Principal.

INTERNATIONAL SCHOLARSHIP

A senior Thai civil servant has taken up study in the Institute's Graduate Diploma of Occupational Health and Safety after being awarded a special scholarship for the people of Thailand.

The Institute, in consultation with the Office of the Civil Service Commission (Thailand) and the International Labour Organisation, initiated the scholarship for one-year full-time study in the graduate course.

The recipient, Miss Sompis (pronounced Somphi) Pantucharoensri, works for the National Institute for the Improvement of Working Conditions and Environment of the Thai Department of Labour. Her work involves researching the latest information available on occupational health and safety and applying the results to the Thai workforce through a network of Inspectors.

"I work for the Information Branch of the National Institute and part of my work involves interpreting technical information and setting up field training," said Sompis.

"I applied for the scholarship after encouragement from my employer and am very happy to be in Australia to undertake the graduate study."

Sompis majored in biology for her B.Sc and also holds certificates in industrial hygiene and toxicology of pesticide. She has extensive overseas experience in her field, having attended training courses in Finland and Yugoslavia and is interested in pursuing her Master's Degree.

The Institute's Course Director for the Graduate Diploma in Occupational Health and Safety, Ross Coulton, said that Sompis's experience would greatly add to the student involvement in the course.

"The Graduate Diploma is having its first intake this year and it is rare to have a student with overseas experience in an initial class," said Ross.

Sompis hopes that her study in Newcastle will assist her in setting up and running inspector training when she returns to Thailand at the end of the year.

Sompis Pantucharoensri (left) pictured with Institute lecturer, Ross Coulton - looking forward to study in Newcastle.
NEW STRUCTURE

The N.S.W. Minister for Education, Dr Terry Metherell, is allowing more than 10 weeks debate on a new structure for the State's 21 higher education institutions.

State Cabinet last week accepted the new structure but new legislation and amendments to existing Acts will be 'left on the table' of Parliament to allow for debate.

The proposed structure for higher education in New South Wales includes:

* The Hunter Institute of Higher Education, the University of Newcastle and the Newcastle Conservatorium of Music amalgamating. A new campus to be established on the Central Coast at Ourimbah with an initial 100 - 150 places.

* The University of New England to amalgamate with the Armidale College of Advanced Education and the Northern Rivers College of Advanced Education with emphasis placed on the autonomy of the colleges.

* Macquarie University to merge with the Institute of Early Childhood Studies.

* Kuring-gai College of Advanced Education to merge with the University of Technology, Sydney. The two institutions will be joined by the Institute of Technical and Teacher Education.

* The University of Sydney taking over the Institute of Nursing Studies. The Sydney College of the Arts and the Conservatorium of Music will become part of the University to form a proposed college of visual and performing arts. Cumberland College of Health Sciences will also become a college of the University.

* The University of Wollongong and the Macarthur Institute of Higher Education both to be left untouched.

* 'Networking' of the University of New South Wales with Mitchell C.A.E. and the Wagga campus of the Riverina-Murray Institute of Higher Education (the Albury campus will be left untouched to see if it will become a twin college with Wodonga as part of the Australian National University).

HIGHER EDUCATION

* Orange Agricultural College to become a college of the University of New South Wales. The university will be also be joined by the City Art Institute and will take over the St. George Institute of Education.

* Sydney College of the Arts will form a new college of visual and performing arts as part of the University of Sydney while the University will remain responsible for the new University of Western Sydney.

Dr Metherell said that new legislation and amendments to existing Acts would soon be drafted and that the 10-week period would allow for debate and discussion.

Federal Taskforce

Meanwhile, the Federal Government has established a taskforce to report on the progress of amalgamations and identify areas in which the Commonwealth might assist through the allocation of capital resources for 1990-91.

The taskforce comprises members of the Higher Education Council and the Department of Employment, Education and Training. It is available to consult institutions, State governments and interested parties and is to report by the middle of March.

The Federal Minister for Employment, Education and Training, Mr Dawkins, said that the Government was attempting to ensure some degree of finality regarding all proposed amalgamations.

The Minister said that the Government would consider applications for assistance from a reserve fund and examine implications of the selection of distance education for institutional arrangements.

The taskforce will only provide assistance where the amalgamation proposals are supported by the institutions concerned. About $218M for capital works in 1990-91 is still to be allocated by the Government while the it has not yet allocated resources from the 1% reserve fund.

About 30 institutions in Australia are involved in mergers or discussions which could bring the present number of 65 institutions down to 40 or even less.
GREENHOUSE EFFECT

Concern about the 'Greenhouse Effect' has prompted a well known senior lecturer at the Institute to launch an education programme about the phenomenon in the hope that public awareness and enlightenment will dispel some of the myths and get people thinking about what they can do about it.

Science lecturer and well known environmentalist, Kevin McDonald, was one of the speakers at a Public Information Forum on the Greenhouse Effect held at the University of Newcastle recently. The Forum entitled 'The Greenhouse Effect: Climatic Change in the Hunter Region' was presented by the Board of Environmental Studies at the University and the Hunter Environmental Institute.

The 'Greenhouse Effect' is the commonly accepted name given to the scenario of increased global temperatures by the year 2030, thought to be caused by increasing man-made emissions of gases from burning fossil fuels. The atmosphere naturally acts as a "blanket", absorbing the heat (longwave radiation) released by the earth and keeping the globe at an average temperature of about 15 degrees C. Without the atmospheric "blanket", the earth's temperature would be about -18 degrees C.

Some of the effects of the global warming could be temperatures about 3 degrees C higher on the average, particularly in winter, about 20% more summer rain and 10% less rain in winter, sea levels perhaps 40-120 cm higher and some increase in the frequency of severe local storms due to greater overall atmospheric instability.

Kevin said that more than 20 speakers participated in the forum and a range of topics were covered such as sea level changes, impacts on coastal areas, coastal wetlands, urban drainage, forest development and growth, the impact on agriculture, the effects on national parks, real estate, industry, commerce and power supply, coastal planning and town planning.

"I spoke on Education about the Greenhouse Effect and how that education is not simply the preserve of the formal education sector (the schools, colleges and universities), but the world community as a whole. Everyone needs to become informed and educated about the environment," said Kevin.

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FORUM

"Most speakers made the point that although the scientific facts behind the research into the Greenhouse Effect are sound, it is not known at this stage whether the impact on humanity will be as large as anticipated. However, it is useful to anticipate possible changes in climate, bearing in mind possible rises in sea level, regarding areas such as agriculture, real estate, water conservation, engineering structures and all other aspects of human activity," he said.

Kevin is proposing to hold a workshop or seminar about the topic towards the middle of the year, perhaps to coincide with World Environment Day on June 5. He also plans to present a static display with contributions from various organisations to make people more aware of the environmental problems of the globe.

The forum attracted attention from the nation's media and the public's strong interest and concern saw more than 250 participants take part with people having to be turned away.

A six-hour video made during the forum is available from the Institute's Instructional Media Unit. The video comes in the form of two 3-hour cassettes and is available at a cost of $30.

NO SMOKING POLICY

The Student Union has implemented a non-smoking policy in the Student Union Building for a trial period up until Easter.

President of the Student Union, Phil Oke, said that the non-smoking period would be between 9 am and 7 pm which is in effect the business hours of the coffee shop.

He said that the Executive of the Student Union had discussed the matter at length before approving the trial period and that the policy would be reviewed at Easter.

The Institute itself introduced a policy on smoking late last year and smoking is not permitted in areas of general access (eg. the Library, lifts, lecture theatres, seminar rooms,foyers, corridors and toilets), in lunchrooms and rest room, in areas frequently visited by members of the public, in areas where it constitutes an immediate hazard (eg. flammable liquid stores) and in Institute vehicles.
NATIONAL SCHEME

A scheme designed to forge links between commercial companies and tertiary institutions has had outstanding success for the Institute and local clothing manufacturer, Rundles.

Sponsored by the Commonwealth Department of Industry, Technology and Commerce, the National Teaching Company Scheme saw grants of more than $32,000 allocated to the Institute which enabled it to employ a research assistant to work at Rundles.

The successful applicant for the Rundles project was Leigh Walker, who commenced work on the project in February 1987 to develop a computerised clothing manufacture, control and management information system.

Leigh was initially contracted under the Scheme to work at Rundles for a year on the specific project. During that year, management information systems were analysed, designed and implemented utilising microcomputer P.C.'s thus streamlining and improving the company's performance in administrative considerations of garment manufacture.

At the end of 1987 an extension was granted to investigate in more detail computerisation controls of the actual factory aspects of garment manufacture. It was during this period an analysis of the detailed requirements of manufacture and also the links required between fabric control and the costing procedures already in existence were undertaken. This led to an exhaustive survey of appropriate commercially available software packages and resulted in the selection of the ABSolutions package to handle the company's clerical manufacturing needs.

Leigh was also able to expand the task to include the computerisation of the retail system.

The Institute supervisor for the project, David Condon, said the hardware required was an IBM/AS/400 system and that Rundles spent some time in evaluating the cost/benefits with Leigh's assistance.

"The complete system was approved and installed last month," said David.

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RUNDLES PROJECT

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Leigh, who had completed the Associate Diploma of Computing Studies before she became involved in the project, received consultancy advice from David during the course of the project.

David said as well as providing consultancy advice, he submitted six monthly reports to the Department of Industry, Technology and Commerce. The national co-ordinator for the teaching scheme, John Shaw, visited Leigh at Rundles late last year and was extremely impressed by her performance on the project.

The project has had a happy ending for Leigh, who has been retained by Rundles to offer computer support.

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MICROCOMPUTING EXHIBITION

The Institute is to host the 1989 Newcastle Microcomputing Exhibition in the Main Building over three days in the middle of April.

Promoted by the Institute in conjunction with The Newcastle Star newspaper, this year's Exhibition will be held on Thursday, Friday and Saturday, April 13, 14 and 15 and up to 20,000 people are expected to attend the three day event.

The Exhibition is the showpiece for microcomputing hardware and software and is the major event of its type in the Hunter Region. More than 30 computer related companies are expected to display the latest developments in the microcomputing field.

This will be the sixth year the Institute has hosted the Exhibition which has always been very popular, attracting people from as far away as the Central Coast, Taree and the Upper Hunter.

Conducted as a community awareness programme by the Institute, one of its major aims is to educate people on the advantages of modern technology - especially as microcomputers are now part of everyday life for most people.

Exhibition times will be midday to 9 p.m. on the Thursday, 9 am to 5 p.m. on the Friday and 9 am to 5 p.m. on the Saturday. Admission is free.
MARKETING STRATEGIES

A 15-week course in marketing strategies initiated by one of the Institute's senior academics has attracted a diverse field from the Newcastle business community.

The course, being conducted by the Head of the Department of Business and Administration, Dr Bill Merrilees, has been specifically tailored to address the needs of commercial organisations in the Hunter Region.

Classes started last week for the innovative non-award course which is providing managers, assistant managers and other senior staff of commercial organisations with the opportunity to develop their skills in marketing.

Dr Merrilees said the course will present and explore the fundamentals of marketing and stresses the importance of the client. Using this base, the course will clarify the strategy direction of an organisation in terms of its 'mission', objectives positioning in the marketplace and key marketing strategies covering product-mix, pricing, promotion and distribution.

"The 24 participants have come from a wide range of Newcastle enterprises such as transport, heavy industry, retail, insurance, engineering, government departments and commercial spheres and this is a good response to the first course of its type," said Bill.

"The course is enhancing the formal marketing skills of the region's managers and senior employees and successful completion will give the participants credit towards the Institute's Bachelor of Business if they wish to enrol at a later date.

"Not only will the course directly contribute to the management skills and hence prosperity of the Hunter Region, it will also provide a window into higher education courses for many who have not previously had the opportunity to personally develop in this area," he said.

The course is being conducted on Tuesday and Wednesday evenings and is expected to be the forerunner of similar programmes because of the initial success.
DONATION

The generosity of the Institute's Cleaning Staff over the past two years has greatly assisted a charity organisation based in Merewether.

The Brown Sisters is an Anglican organisation which offers help to the poor and needy and which relies on community support throughout the year to help in its role.

A member of the Cleaning Staff, Shirley Brown, organised the collection of a hamper to which our cleaners offered a variety of foodstuffs and goods.

The hamper was accepted by Sister Helen Humphries who said that the donation was greatly appreciated by the nuns for their work in the Newcastle community.
STUDENT ENROLMENTS

The Institute is well within reach of its target enrolment figure of about 4,500 students this year despite a higher number of deferrals than in any previous year.

Figures as at March 7 show that 3881 students had completed the enrolment process of paying their Student Union fees and completing both their enrolment and statistic forms. A total of 4280 students had paid their fees but still had to lodge their enrolment and statistics forms.

The number of deferrals this year totalled 383 compared to 95 last year. The normal number of deferrals for the past few years has been around the 100 mark.

Deputy Principal, Dr Les Eastcott, said that the deferral rate had caused concern and that the high number of students who opted for deferral could have been the result of misunderstanding of the Higher Education Contribution Scheme system.

He said letters explaining the system had been sent to students who requested deferrals and that research was being undertaken to ascertain the reason behind the high deferral rate.

"Student enquiries earlier this year had shown that many thought they had to pay the charge 'up front' and we have been able to help a number of people by giving the correct information," said Dr Eastcott.

"About 500 students paid the H.E.C.S. charge upon enrolment but it will be a number of weeks before we have firm statistics and a good overview of the effect of the scheme," he said.
One of the main reasons behind the delay in compiling statistics and a report is that many students have not returned their H.E.C.S. form, or have filled in the form incorrectly. Students who have not filled in a form are asked to do so as soon as possible as the deadline was last Friday (March 10).

The number of students who had paid fees but had not completed enrolment procedures as at March 7 is as follows (Legend: New enrolments - full-time: part-time / Continuing enrolments - full-time: part-time - eg. 5:10 / 5:5)

School of Administration and Technology
Aboriginal Studies - 1:1 / 1:1; Computing Studies (Assoc. Dip.) - 57:20 / 42:26; Occupational Health & Safety (Assoc. Dip.) - 0:26 / 0:39; Police Studies - 0:16 / 0:43; Medical Radiation Technology - 33:17 / 35:0; Bachelor of Business - 45:23 / 0:0; Occupational Health & Safety (Grad. Cert.) - 0:3 / 0:0; Occupational Health & Safety (Grad. Dip.) - 4:12 / 0:0.

School of Education and Humanities
Art (B.Ed.) - 30:0 / 41:0; Early Childhood (B.Ed.) - 48:10 / 83:46; English/History (B.Ed.) - 34:0 / 38:17; Home Economics (B.Ed.) - 33:0 / 102:50; Industrial Arts (B.Ed.) - 45:2 / 11:55; Mathematics (B.Ed.) - 28:0 / 52:9; Bachelor of Music Education - 0:27 / 1:64; Physical Education (B.Ed.) - 31:1 / 75:21; Primary (B.Ed.) - 98:34 / 122:41; Science (B.Ed.) - 26:0 / 44:20; Social Sciences (B.Ed.) - 31:0 / 65:0; TAFE (B.Ed.) - 0:0 / 0:18; Industrial Arts (Dip.Teach.) - 0:0 / 0:58; TAFE (Dip.Teach.) - 0:0 / 0:34:1; Home Economics (Dip.Teach.) - 0:0 / 0:2.

Note: Most of the part-time students are studying through the External Studies Centre. The Bachelor of Music Education students divide their time between the Conservatorium of Music and the Institute. TAFE enrolments are being finalised.


School of Health

School of Visual and Performing Arts
Creative Arts & Crafts (Assoc.Dip.) - 0:1 / 0:32; Communication Studies (B.A.) - 75:5 / 102:7; Industrial Design (B.A.) - 8:0 / 0:0; Graphic Design (B.A.) - 36:0 / 0:0; Visual Arts (B.A.) - 121:14 / 179:29; Art (Grad.Dip.) - 10:4 / 0:10.

The impending amalgamation and the request to Canberra for funds to build a Student Refectory on campus are the two most important issues on the Students' Representative Council calendar this year.

President of the S.R.C., Phil Oke, said that talks were initiated last year with the University of Newcastle Students' Association, the Newcastle University Union and the University's Sports Union and that good progress had been made between the four parties.

"We are well into our talks on amalgamation and there is a possibility that we will be formalising a student union structure at our S.R.C. meeting on Friday (March 17)," said Phil.

"Obviously, amalgamation is very important to us and I believe that the Hunter Institute Union has been well represented in the talks."

The Student Union has been investigating the expansion of existing facilities and has lodged submissions with the Commonwealth Department of Employment, Education and Training to build a refectory on the basketball court area.

The refectory - a communal dining hall - is planned in a similar style to the existing Student Union building and will be connected by a suspended walkway and associated courtyard.

Phil says that Canberra has already made allocations for this year and 1990 but he hopes the refectory will be approved in funding for 1991. He says the S.R.C. will continue to pursue the matter as the additional facilities are already needed by the student population on campus.

Phil, a fourth year Bachelor of Education (Mathematics) student and also a member of the Institute Council, said he hoped that all students, especially first year students, would make use of the Student Union and the facilities it has to offer.

He said there were officers to cover the areas of environment, media, women's affairs, sports, multicultural interests and services such as entertainment/activities. The names of officers are available from the administration office of the Student Union and all students were welcome to submit ideas.
COMPUTERS HELP KIDS

An interest in children with learning and intellectual disabilities is just one of the many interests of the Head of the Institute’s Department of Industrial Technology, Dr Roger Coldwell.

Dr Coldwell, an architect, anthropologist and a sociologist, maintains a research commitment to these special children along with his many others in sociological issues, industrial technology and computerised architecture. The interest takes the form of research into how computers, particularly computer-aided graphics systems, can help children with these difficulties, especially autistic children, who relate to computers when they don’t relate to people.

Roger came across this phenomenon quite by accident. He tells the story of how he had to embarrass intelligent, experienced professionals into becoming computer literate. His method of doing this (he describes it as ‘machination’) was to teach their children the basics of computer use and shame them into learning themselves.

It was during one of these exercises, more than 14 years ago, that he was introduced to a seven year old Down’s syndrome boy. The child watched Roger hit some buttons in sequence and before long was imitating the procedure. A bond between the boy and the machine had accidentally been forged.

Spurred on by this success, he then embarked on research whereby he exposed a number of autistic children to the C.A.D. system. In many cases he found that where children couldn’t speak or write, they could communicate with a computer, which satisfied their need for ritualised behaviour and also did not display any prejudice against them.

“I found that the children had not read the keys but had memorised the sequence in a ritualised way,” said Roger.

“Children who couldn’t write could transfer their thoughts on a screen. As the children developed their technical abilities and gained control over the computers, they developed social confidence,” he said.

Roger’s case studies support his belief and offer new hope to parents of disabled children and a new world to the children themselves.

PUBLICATIONS

Institute lecturers, Terry Lovat and John Tierney, have been finding success in the publication field in recent months.

Terry, a Senior Lecturer in Education, has two books released last month. Research by John, a lecturer in Pedagogy, has been cited in a new yearbook.

Terry’s first book, entitled “Understanding Law”, was edited by Terry and written by Janet Hartnett of the Victorian Legal Studies Syllabus Committee. The book has been designed for the ‘Society and Culture’ and ‘Legal Studies’ H.S.C mark sheets and is the 11th and final title in the ‘People, Culture and Change’ series edited by Terry.

The full list of titles, available in the Institute Library, is: ‘Understanding Adolescence’ (Lovat), ‘Communicating All Around’ (Lovat), ‘Understanding Religion’ (Lovat), ‘Coming of Age’ (Dodds), ‘Understanding Sport, Work and Leisure’ (MacPhail), ‘Overcoming Inequality’ (Hill), ‘Understanding Politics’ (Lorrie), ‘Controlling Our Future’ (Spriegel), ‘Communicating Across Cultures’ (Goodacre), ‘Becoming Your Own Researcher’ (Smith) and ‘Understanding Law’ (Hartnett).

The second book has been written by Terry as student teacher support text for prospective Social Science, Primary and Religious Education teachers. Entitled ‘What Is This Thing Called Religious Education’, the book reviews and critically appraises a number of Religious Education models prominent in government and private schools throughout Australia. It concludes with a proposal for a new model which could operate equally successfully across the State and church school sector.

Inaugural Yearbook

John’s research is cited in three of the eight sections of the Australian Association for Teacher Education Inaugural Yearbook, ‘Australian Teacher Education in Review’.

In the section ‘Research on Teacher Education in Australia’, Professor R.P. Fisher outlines the findings of John’s PhD research on the contribution of incident analysis (I.A.S.) to the modification of cognitive behaviour.

The analysis system created for the research was developed into a multimedia training system for pre-service and in-service education and has been purchased by 53 teacher education institutions in Australia and the FEHN research network in the U.K. The I.A.S. training system is included in Professor C.D. Marshall’s review ‘Curriculum of Teacher Education’.

Research undertaken by John into the need to build a more effective link between theory and practice in teacher education is cited in Dr David Price’s section on the Practicum and its Supervision.
LIBERAL POLICY

The Federal Opposition has promised to maintain the present number of student places and maintain funding in real terms in its recently released policy on higher education in Australia.

The eight-page policy says the next Liberal/National Government will maintain the rolling triennial system of funding to ensure stability and certainty for students, academics and administrators. The Coalition also will continue public funding of higher education and set in place incentives and opportunities for institutions to increase their resources by their own efforts.

The policy says there is a need to establish a broader base of funding for higher education and although a Coalition government will continue to provide the major proportion of funds, students will contribute a proportion of the cost of their own tuition.

The current Higher Education Contribution Scheme will be abolished and be replaced by a $600 annual tuition charge which will be paid by a scholarship, through a loans scheme or direct by the student.

NATIONAL EDUCATION AWARDS

To meet its objectives, the Coalition will introduce a new method of funding higher education. A national education award scheme will be implemented and all students wishing to pursue undergraduate or postgraduate studies will be eligible to apply for an award, the award being granted on the basis of a system of assessment which the Commonwealth will develop in partnership with the States and institutions.

A small proportion of the awards will be reserved for allocation by higher education institutions on the basis of their own special entry criteria.

The policy also states that all institutions will be provided with funds for the granting of national education scholarships which will be exempt from the $600 annual tuition charge. About one in four students will be exempted from paying the annual tuition charge because of the scholarships.

The higher education policy covers a total of 18 areas, including postgraduate study, research, distance education, overseas students, student assistance and student unionism. Staff or students interested in obtaining a copy of the policy, or segments of the policy, should contact the Institute's Information and Publicity Office which is located in the front foyer of the main building.

'SERIOUS' PRESENTATION

You don't need a Tasmanian apple to fall on your head to realise that when a premiere of a movie as popular as 'Young Einstein' is held to raise funds for a good cause, that the amount raised would be a substantial one.

The premiere of the movie was held in Newcastle last December to raise funds for a number of Hunter charities, including the Special Education Centre, which was the main recipient.

The event was organised by Cardiff Rotary Club on behalf of 'Firstchance', the Parents and Friends organisation of the Centre.

A special presentation ceremony was held last Friday at the Centre where the President of the Cardiff Rotary Club, Mr Dennis Carr, presented a cheque for $3,000.

The star of the movie, Newcastle's own Yahoo Serious, was represented at the ceremony by his parents, Mr and Mrs Serious.

Director of the Special Education Centre, Dr Phil Foreman, said that the funds are extremely welcome and that they will be used to purchase new equipment for the Centre.

International Conference on Social Welfare

Institute lecturer in Social Welfare, Ray Moreland, is currently organising a tour group to attend an international conference on Social Welfare in Kuala Lumpur.

After a stopover in Singapore, the group will then travel to the conference which has as its theme 'Social Development through Information and Education'. Topics such as individual rights to social development, grass-roots mobilization and citizen participation, priorities in human resource development and measuring social impacts of development will be covered during the five-day programme.

Ray said that the group will then fly to Bangkok, where meetings with Thai academics and professional social welfare workers have been arranged. Lectures on the philosophy of Islam and also the philosophy of Buddhism and how they relate to social welfare have also been arranged. Of course, the customary shopping excursions and tourist activities have been included in the trip.

The cost of the trip is $1,718 per person (share twin room) or $2,010 per person (single room). A deposit of $100 is required by March 31 to take advantage of the reasonable rates.

People who are interested can contact Ray at the Hunter Institute, by writing to P.O. Box 84, Waratah, N.S.W. 2298 or by telephoning 687552 (business hours) or 437859 (home no.)
A study of 49 parental couples in the Hunter Valley has found differences and similarities between the responses of parents who have a handicapped baby and parents who have experienced a cot death.

The study, conducted between 1983 and 1987, produced evidence that anxiety and depression predominate for both groups and that such reactions are more evident in mothers than in fathers who have experienced sudden infant death. As a group, such parents experience greater anxiety and depression, than do parents who have a handicapped baby.

Supervised by Professor Beverley Raphael, the study was undertaken by Anthony Nichola principal lecturer and Head of the Department of Social Health and Welfare at the Hunter Institute of Higher Education to meet requirements for a Ph.D. in the Faculty of Medicine at the University of Newcastle.

Participating parental couples in the pilot and main studies were involved in one of the two support programmes in the Hunter Valley, the Baby Stimulation Programme at the Special Education Centre at the Hunter Institute and the Precious Programme at Karen Kari. The Director of each support programme as well as research officers from the Department of Health and the Faculty of Medicine facilitated parent contact and data analysis.

The study addressed reactions of parental couples to congenital handicap and to cot death. It was thought that the two groups of parents would be similar in their response patterns and follow the stages described in literature on grief and bereavement but that the groups would differ in the intensity and duration of their grief. The results indicated that, in the short term, parents who have experienced a sudden infant death have higher levels of unresolved grief and that, overall, mothers experienced greater anxiety and depression than did fathers.

Analyses of responses to a 25 item Unresolved Grief Inventory, specifically developed for the study, revealed five major factors: Depression/Anxiety, Doping/Being Told, Stigma and Acceptance. As well, audio-taped responses to a Semi-Structured Interview were analysed and compared to those on the Grief Inventory. Data indicated that parents who experienced sudden infant death had greater difficulty coping, Stigma and Acceptance than did parents with handicapped babies. The latter group however had greater difficulty in dealing with issues on how they were told about their baby's problems. The study also indicated that parents in both groups, especially fathers, were sensitive to the reactions of health professionals, eg. medical and nursing staff, and the impact that such reactions had not only on themselves but also on their partners.

Evidence suggested that the birth of a congenitally handicapped baby precipitated a parental grief response due to the loss of an idealized baby. It seems that this is unlike that of parents who have experienced cot death and that qualitative differences, as well as the quantitative ones shown by the results, are of importance. Such findings, of value in the professional preparation of parents working with families in the fields of Medicine, Health, Education and Welfare, support the proposition that parental responses to cot death and handicap are likely to be reactive and issue-related rather than endogenous and chronic.

Papers on the study have been published in the Medical Journal of Australia and the Journal of Early Child Development and Care. More than 60 requests for additional information on the research have been received from overseas universities, government departments and teaching hospitals.
Helping students with career choices is one of the main objectives of the newly appointed Graduate Careers Adviser at the Institute.

Kate Gemmell, pictured right, brings to her new position, not only great enthusiasm, but six years of experience with the Commonwealth Employment Service.

Kate is keen to encourage students to think about their career choices as early as possible during their course and to channel their studies accordingly.

Her career as an Employment Counsellor with the C.E.S. was mainly spent in Newcastle and suburban offices working with disabled people and liaising with employers. The main focus of this work was to try to achieve equity for disabled people with able bodied people while trying to give them equal access to the job market. This was achieved by approaching employers to find out their requirements, what skills employees needed and trying to get new courses introduced by industry.

Also during this time, she tutored Aboriginal children under the Austudy Scheme.

Kate has a Bachelor of Arts in English/History from the University of Newcastle and is currently studying for a Bachelor of Social Sciences majoring in Psychology through Mitchell College of Advanced Education.

Another one of Kate's aims in her new job is to bring as many employers onto the campus as possible. She is keen to forge links with industrial and commercial companies and is in the establishment stage of contacting as many employers as possible.

"It will be helpful for potential employers to get to know what the Institute is all about, what it has to offer the community and what courses are being conducted here," said Kate.

"A visit to the Institute for members of the Chamber of Commerce has been arranged for April 4 and I hope that this will be a forerunner of many future visits," she said.

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**CONVOCATION A.G.M.**

The 2nd Annual General Meeting of the Institute's Convocation will be held this coming Saturday (March 18) at the Wollotuka Aboriginal Education Centre.

Items on the agenda include a Report from the Board and election of five members of the Board. Members who wish to attend are asked to contact Terri Smith on 6973110 to assist in catering arrangements.

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**SCULPTURE COMPETITION**

The University of Wollongong has launched an open sculpture competition as part of the landscaping of a new administration building.

Professional sculptors are being invited to submit four photographs of either a working marquetry or a completed piece of sculpture. The judging committee will award one or possibly two prizes in the form of the commissioning or purchase of one or two pieces of full size sculpture. Further details are available from the Vice-Chancellor, University of Wollongong, P.O. Box 1144, Wollongong. NSW 2500 or by telephoning Marie Cooper on (042) 270 947.

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**FLU VACCINE TRIAL**

The University of Newcastle is seeking the assistance of about 300 Institute and University students to take part in a flu vaccine trial next month.

A research team is looking at anti-body responses and will be conducting the trials in the Institute cafeteria on April 18 and 19 and again on May 23 and 24. The team will be in attendance between 11am and 2pm on the four days.

Students will be paid for taking part in the trial but also will be asked to sign a consent form. Full information will be available closer to the date from the Student Services Section.
"Are You Eligible?"

The Dr. Margaret Jurd Memorial Prize

Is awarded to any Full-time or Part-time continuing students making satisfactory progress in a course at the Hunter Institute of Higher Education and who has also made a significant contribution to the education and/or welfare of youth in the Hunter Region

So, are you eligible?

To find out, fill out an application form obtainable from STUDENT SERVICES SECTION located in the main concourse

FURTHER ENQUIRIES:
Mr Neil Wright room A.109
The following documents have been authorised by the Joint Committee of the Councils of the Hunter Institute and the University of Newcastle for transmission to the NSW Minister for Education, Dr Terry Metherell, in response to the Minister's request to the two institutions for advice and comment on the State Government's position paper and legislative proposals on higher education.

The Joint Committee met on Monday (March 20) and the documents were sent to Dr Metherell on Tuesday. The Minister has now received responses from NSW tertiary institution to the higher education proposals and is expected to table legislation in State Parliament after Easter following consideration of the submissions.
ADVICE TO THE MINISTER ON LEGISLATION FOR AMALGAMATION

The position paper "Higher Education Restructuring in New South Wales" addresses two separate though related issues:

- the provision of legislation to give effect to amalgamation; and
- restructuring governing bodies to conform with a new philosophy of governance.

It is important to deal appropriately with each of these. For the first the process has to be one of correcting the errors and ignorance that have led to the wrong formulations in the draft legislation; for the second the University must reject the restructuring with arguments which address the issue of role and function of the Council.

Detailed comment on the draft Bill is provided in the paper from the Amalgamation Implementation Committee. This lists each clause and section which requires modification or deletion to make the draft Bill satisfactory for the needs of the University.

The points of issue are:

- Clause 3(1) definition of graduate
- Clause 4(4) insertion of certificates (and in 16(1))
- Clause 9(3) Chancellor to be an official member of Council
- Clause 9(5) Elected Members of Council
- Clause 9(10) Chancellor to be elected not necessarily from the membership of Council
- Clause 15 only the composition and function of the Academic Senate to be determined by the Council
- Clause 19 All property to be vested in the University (cf Clause 18)
- Clause 20 Minor deletions and changes in wording
- Clause 31(4) All By-Laws of the University, of the Institute and of the Conservatorium to be saved.

Accompanying Legislation

Schedule 1(1) Delete restriction on age 70 (and for 3(b))
(3)m)delete provision for termination of office by Minister
(0)(3) provide for appointment of continuing chairperson
Schedule 3(1)(1) require statement on composition of Interim Council
(5) include provision for continuity of function of Institute and Conservatorium

Comments are made below on a number of the most important of these and related matters viz.

- Office of Chancellor
- Academic Senate
- By-Laws
- Council
- Interim Council
The University needs to retain the Academic Senate as the supreme academic body with membership determined by academic criteria. This is provided by:

1. A statement that there shall be an Academic Senate;

2. The constitution of the Academic Senate shall be prescribed in By-Laws.

By-Laws

The Legislation necessary for a University comprises an Act (or Charter and Statutes) and Statutory Rules which embrace By-Laws, Rules, Regulations and Ordinances. The great bulk of our legislation resides in By-Laws, Rules and Regulations.

The Minister's proposals in the preliminary draft of the Act did contain provision for saving the University's By-Laws but no provision was made for saving By-Laws from the Institute or the Conservatorium. Statement of the requirement that these also needed to be saved led to none of them being saved. It is implied that a duty of the Interim Council will be to identify and enact appropriate Rules and Regulations to cover the immediate needs of the University; and to prepare an effective set of By-Laws for the future.

This is not a sensible procedure. All three amalgamating institutions rely heavily on their By-Laws to legitimise their daily activities. The stability conferred by the By-Laws in this regard is important. For pragmatic reasons all three institutions have tended in recent years to prefer to legislate through Rules and Regulations rather than through By-Laws, but many important areas require the force of By-Laws to provide full protection of interests and activities and the rights of students and staff.

One compelling reason for the emerging preference for Rules and Regulations has been the long delays in exacting changes to By-Laws: periods of up to 2 years are common. It would not be satisfactory to require the Interim Council to prepare ab initio a comprehensive set of By-Laws with a waiting period of that length of time.

Accordingly we must reiterate our advice:

1. that the By-Laws of the University, the Institute and the Conservatorium be saved; and

2. that the Council be empowered to resolve any difficulty arising in their application during the interim period before a new and comprehensive set of By-Laws is enacted.

The technical problem of saving the By-Laws of all three institutions may well be simplified if the necessary transitional arrangements are made through a Miscellaneous Provisions Act specific to the University of Newcastle or by addition of a fourth schedule to the Principal Act.

Council

The Council of the University is the governing body. It has ultimate responsibility for the control and management of the affairs of the University.

The affairs of the University are complex and diverse. A University provides essential resources and service to the society in which it is established. It provides these by means of the knowledge and expertise that are present in the members of staff of the University and in its stores of material and facilities. It also provides new knowledge and new understanding through research and scholarship on a continuing and extending basis. Parts of this work are increasingly linked with commercial partners or clients; but predominantly the work forms part of the processes of learning and of education.

To enable this work to be performed requires great investment: of money, land, buildings, time and especially of personal commitment and dedication. The resultant structure is necessarily complex. It is not sensible to seek to visualise a University as a managerially simple structure with well defined inputs and outputs, in terms of direct measures of turnover, value added or profit. Such an analysis would be no more appropriate to a University than to the process of democratic government.

The assertion that smaller governing bodies would be more efficient in dealing with the complex issues facing Universities is not supported by fact or by argument. It is certainly not clear which of the several components of membership of Councils could most effectively be diminished in order to yield an increase in effectiveness. Those experienced in the deliberations of University Councils could argue that the major contributions of

"expertise, initiative and coherence to lead the University into a new era of development and growth" and

"the necessary common purpose and direction (requiring) clear vision, a strong sense of purpose and a vigorous team spirit"

are to be found most evidently amongst the staff and students of the University.

The tradition of establishing a governing body for a University which is broadly based does not rest on historic survival but rather on its systemic suitability to the task. It is important to have access to the community which it serves, to the representatives of Government who control legislation and funding, and to the internal community on whose work the University is totally dependent.

It is self-evident that the primary business of a University is the generation and dissemination of knowledge. The expertise needed by the Council of a University to provide for this business is available only through its staff and students. It is perverse to disregard this resource. The proposal made by the University and the Institute, that the Council should contain:

4 persons elected by and from the academic staff;
2 persons elected by and from the general staff; and
2 persons elected by and from the students;

identifies the necessary level of representation for this knowledge and experience to be adequately available to the Council from the three component categories.
Representatives of the community are important. They provide an essential link to the society within which the University functions; they provide wise and experienced counsel; and they contribute professional, industrial and commercial skills to the management of the University’s affairs. Their distance from the academic affairs and internal arrangements of the University are advantageous and limiting in the discharge of their duties. These duties may well be onerous. Despite these burdens provision of 5 Ministerial nominees and 5 members of Convocation in this category may seem to constitute an unreasonably large proportion of a Council of 26 and an overwhelming proportion in a Council of 16. We prefer the numbers originally suggested i.e.

4 persons appointed by the Minister; and
4 persons elected by and from Convocation.

The third category of membership of the Council can be characterised as official in that their membership reflects their responsibilities within the University or the Parliament. Our proposal stands that these members be:

3 Official Members of the University (Chancellor, Vice-Chancellor, Official representative of the Academic Senate);
2 Parliamentary Members.

With this membership the Council contains an appropriate balance of membership. Experience indicates that even so, the demands on lay-members are substantial. In particular the need for direct and responsible contributions to the expert committees of the Council represents heavy burdens for those who occupy important positions external to the University. The pressures on such members of a Council restricted to 16 could well be intolerable and would certainly lead either to difficulty in making appointments or to limited involvement. To solve this problem it is essential for the Council to have the power to recruit additional members by cooption.

Interim Council

The Interim Council will have responsibilities for transitional arrangements accompanying amalgamation and for establishing the procedure leading to the election and appointment of the first Council. These activities should be well contained within a period of less than one year.

It was proposed to the Minister that the Interim Council should be constituted from the membership of the Joint Committee of Councils together with members from the Newcastle Conservatorium.

This membership would comprise:

- Chancellor
- 4 members from those elected to the Councils by academic staff;
- 2 members from those elected to the Councils by local staff;
- 2 members from those elected to the Councils by students;
- 5 members from those appointed by the Minister;
- 3 members from those elected by Convocations;
- 7 official or executive members.

These numbers, with the addition of members representing the Conservatorium, are in proportions similar to those proposed by the Joint Committee for the Council of the amalgamated University. We wish to see the Interim Council constituted in accordance with these members, categories and proportions so that it may properly discharge its responsibilities.

K.J. Morgan
Chairman, AIC
17 March, 1989

THE UNIVERSITY OF
NEWCASTLE
OF
HUNTER INSTITUTE
OF
HIGHER EDUCATION

AMPLAGAMATION IMPLEMENTATION COMMITTEE

DRAFT LEGISLATION RELATING TO AMALGAMATION

University of Newcastle, 1989

Page 2

In the matter of definitions (clause 3) the institutions sought a definition of the term "graduate" which would include persons who have received an academic award from or on behalf of the University or any of its predecessors. The draft legislation does not address this adequately. The relevant savings provision - page 25, clause 6 (2) (b) - defines the term to include diplomas but would exclude the recipients of certificates and award of the Institute and the Conservatorium. (See further the comments upon page 3, page 7 and page 13.)

To avoid any possible suggestion that the Professors may not be considered an full-time members of the academic staff (such as to preclude their participation in the election of academic staff membership of Council or otherwise), the opening words of clause 4 (c) should be -

"(c) the professors and other full-time members of the academic staff . . . . . . ."

Page 3

Clause 6 (1) (d) should be amended to include reference to certificates -

"(d) the conferring of certificates, of diplomas and of the degree of Bachelor, Master and Doctor."

Page 4

In clause 9 (3) the Chancellor should be included as an official member of the Council.
Clause 9 (5) should make provision for general staff representation on the Council.

The numbers of elected members of Council should conform with the numbers previously recommended by the amalgamating institutions.

Clause 10 (1) should be amended so that the Council is empowered to elect as Chancellor a person whether a member of the Council or not.

Clause 15 should be amended to read -

"There shall be an Academic Senate of the University, the constitution and functions of which shall be as determined by the Council."

Council should be empowered to make such determination through the medium of the by-laws.

Clause 16 (1) (a) should be amended to include reference to certificates -

"(a) may provide such courses as it thinks fit and, in awarding and conferring certificates, diplomas and degrees, issue such documents in the nature of certificates, diplomas, degrees or other awards as it thinks fit."

In clause 16 (1) (j) the words in brackets, which are not seen to require specific identification in this empowering provision, should be omitted. They should be referred to instead among the by-law powers. (See comments on page 16.)

The Council's powers with respect to property contained in clause 18 are similar to those contained in the current University Act. However, an anomalous situation is created by clause 19 which would give the Council only the power of control and management, together with responsibility for maintenance, over the land currently occupied by the Institute and the Conservatorium and used for the conduct of their activities. There is no power to deal with that land, such as the granting of easements or licences, except to the extent leases may be granted pursuant to clause 19 (3). Further, Council is subject to the control and direction of the Minister: clause 19 (4).

Clause 21 enables such land to be transferred to the University. The Minister should transfer all land to the University as soon as it is practicable. It is essential for sensible development and management that the power be exercised immediately with regard to the contiguous parts of the campus.

Clause 28 (1) (c) should have the words "constitution and" added so as to read -

"(c) the constitution and functions of the Academic Senate."

(See comment on page 7.)

Paragraph (k) should be amended to read -

"(k) the tenure of office and functions of the Vice-Chancellor."

Paragraph (l) should be amended to read -

"(l) the classification of members of staff of the University (whether as academic staff, general staff, full-time or part-time staff or otherwise)."

Paragraph (m) should be amended to read -

"(m) the manner of appointment and dismissal of officers and employees of the University."

Paragraph (o) (vi) should be amended to include reference to certificates as follows -

"(o) (vi) the awarding and conferring of certificates, diplomas and degrees."

Paragraph (s) should be amended to refer to the admission of students and also former students of other universities and institutions of higher education.
Paragraph (v) should be amended to refer to a scheme or s'cmae of superannuation.

Provision should be included empowering Council to make by-laws with respect to traffic and parking, including the fees and charges payable.

Clause 31 (4) repeals the current University by-laws. These should continue in effect, together with those of the Institute and the Conservatorium, as a transitional arrangement with Council being empowered to resolve any difficulty in their application by resolution of the Council.

Clause 1 of Schedule 1 should be omitted.

Paragraph (b) of clause 3 in Schedule 1 should be omitted.

Paragraph (m) should be omitted, being covered by the Interpretation Act.

Provision should be made for vacation of office by an appointed member who becomes a student or member of staff of the University.

Each Council committee should be entitled to elect a continuing Chair, power which is denied to it under clause 8 (3).

Clause 1 (1) of Schedule 3 makes provision for an Interim Council to be established consisting of not more than 15 members appointed by the Minister and 3 official members being the Vice-Chancellor, the Principal of the Institute and the Principal of the Newcastle Conservatorium of Music.

The University and the Institute had suggested that it would be appropriate for the Interim Council to comprise those persons appointed to the Joint Committee of the Councils under the Heads of Agreement for Amalgamation. It was also proposed that the membership of the Joint Committee would be augmented by some members of the Board of Management of the Newcastle Conservatorium of Music nominated by that Board.

As presently constituted, the Joint Committee consists of the Chancellor as Chair and members of the Councils of the University and the Institute nominated from the following categories of membership -

7 official or executive members
5 members from those appointed by the Minister
4 members from those elected by academic staff, including professors
2 members from those elected by general staff
2 members from those elected by the students
3 members from those elected by Convocation or graduates

a total of 24 members.

The institutions re-affirm their advice that the Interim Council should be comprised of members of the Joint Committee appointed by the Minister (including a member(s) from the Conservatorium) and three official members as designated in the proposed legislation.

Clause 5 comprises a statement of continuity of the University. Provision must be made in some legislative form for a statement relating to continuity in the functions of the Institute and the Conservatorium (Newcastle Branch).

Mention has been made in the comments on page 2 of the need to extend the definition of "graduate" in clause 6 (2) (b).

The Bill should make provision for that continuity with respect to the Institute and Conservatorium which is mentioned in the comment upon page 24 of the University of Newcastle Bill (the Principal Bill). It is recognised that this will involve consequential amendments to provisions of this Bill.

Clause 5 (2) - the effect of this clause regarding the land of the Conservatorium has been touched upon in the comments on pages 8-11 of the Principal Bill.

Clause 6 - see comment upon page 15 of the Principal Bill.

Clause 8 (3) and (4) - the above comments upon page 9 apply equally to the Institute.
Clause 31 - Transfer of Staff - is seen to relate only to the staff of the Conservatorium and the Institute and not to those of the University. The benefit of its provisions should be extended to cover all staff of the consolidated University. It is recognised that this will involve other consequential amendments to the Bill.

PILOT SCHEME

The Institute-based Hunter Caravan Project has gained a grant of nearly $40,000 to start a pilot programme in the Hunter Region to help young families.

Known as Home Start, the scheme started in England more than 15 years ago and involves volunteers offering support, friendship and practical help to families with young children.

The pilot scheme, established under a grant of $39,449 from the Department of Family and Community Services, will be conducted between April and December.

Home Start has been operating in the United Kingdom since 1973 as a voluntary organisation in which the volunteers offer support to families with children under five years of age in their own homes. The scheme has been so successful that nearly 100 voluntary groups are now operating in all parts of the United Kingdom as well as Germany, Cyprus and Israel.

Members of the Hunter Caravan Project who are implementing Home Start, Wendy Schiller, Judi Geggie and Lyn Macdonald, said the scheme will be adapted to the Australian situation to include the full community but with emphasis on caravan parks within the community.

Wendy is Project Director for the Hunter Caravan Project, Judi is Programme Development Officer and Lyn is the Field Director. The Project was established in 1986 under a grant from the Dutch van Leer Foundation with the aim of improving the lifestyles of young families living in caravan parks.

The group said they saw Home Start as being an extension of their existing work and approached the Department of Family and Community Services with a view of obtaining a grant to run the community-based pilot scheme in the Hunter Region.
"The Department made funds available for us to start in April and we believe there will be direct results not only for young families in the community, but also for young families who live in caravan parks," said Jodi.

"We believe there is a lot of correlation between the work of the Hunter Cavalier Project and Home Start and we will be assessing the scheme throughout the nine month pilot period," she said.

In addition to offering support, friendship and practical assistance to young families experiencing frustrations and difficulties, Home Start volunteers will visit families in their own homes where social and/or domestic problems exist in an effort to develop a one-to-one relationship which in time will develop a flexible approach and understanding between the volunteer and the young parents.

Home Start also aims to encourage the parents' strengths and emotional well-being with the hope that these may be transmitted to their children. Parents will be reassured that difficulties in bringing up children are not unusual and families will be encouraged to widen their network of relationships and to use effectively community support and services.

Lyn said that the whole focus of Home Start was on families with young children and that a feature of the scheme was the willing commitment of volunteers who come from a wide variety of backgrounds.

"We have met with the founder of Home Start, Margaret Harrison, and she is keen to see the scheme established in Australia," said Lyn.

"Preliminary organisation has already been carried out to ensure a smooth beginning for Home Start and we believe that many young families in the Hunter will benefit from what is already a very successful family support programme overseas," she said.

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**CENTRAL COAST CAMPUS**

A tree planting ceremony at Ourimbah on the Central Coast was a landmark in the history of higher education in Australia, according to the N.S.W. Minister for Education and Youth Affairs, Dr Terry Metherell.

The site will be the first in Australia to combine both a University and a TAFE College which the Minister said was breaking new ground for both the higher education and the TAFE systems.

Dr Metherell said the combined facility was designed to maximise the use of resources and to solve the educational needs of the Central Coast which is projected to grow by 180,000 people in the next decade.

The ceremony last Wednesday was attended by senior officials of the Hunter Institute, the University of Newcastle, TAFE, the Central Coast Tertiary College Action Committee, local government representatives, parliamentarians and other interested parties. Trees were planted by Dr Metherell, Institute Principal, Dr Doug Huxley, Vice-Chancellor of the University of Newcastle, Professor Keith Morgan, the Member for The Harrow, Mr Bob Graham and the Assistant Director-General of TAFE, Mr Greg Woodburne.

The new facility is being developed by the Institute, the University of Newcastle and the Department of TAFE and responsibility for the development of the tertiary component has been assigned to the Deputy Principal of the Institute, Dr Les Fastcott.

The 80-hectare site is opposite Ourimbah Oval and plans for buildings will be on the drawing board next year with construction expected to start in early 1992.

Dr Metherell said the Central Coast was on the brink of a totally new and exciting era and that he was pleased that the higher education and TAFE sectors were moving together. All parties had worked together to ensure students were on the site at the earliest possible date and that the facility would not have been available if everyone had not got behind the venture so quickly.

Dr Fastcott said that between 70 and 80 part-time students could be enrolled in a second semester intake on the Central Coast campus but that this would depend on whether temporary accommodation for academic purposes would become available. Research had shown that there was a strong demand for postgraduate courses in education as well as courses in Business, the Arts, Police Studies and Education.

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*ABOVE (l to r): Starting on a new project - Mandy Schiller, Judi Ceggie and Lyn Macdonald.*

*Following the tree planting ceremony at the site of the Central Coast campus —(pictured from left) Mr Greg Woodburne, Mr Bob Graham, Dr Terry Metherell, Professor Keith Morgan and Dr Doug Huxley.*
MICROCOMPUTING EXHIBITION

Local expertise will be the major feature at the 6th Annual Newcastle Microcomputing Exhibition to be held at the Hunter Institute of Higher Education next month.

More than 20 local companies are taking part in the three-day exhibition which attracts between 15,000 and 20,000 people each year because of its uniqueness and its aim to make the community more aware of the impact of microcomputing equipment on everyday life.

The Exhibition this year is being presented by the Hunter Institute in association with The Newcastle Star newspaper.

Convenor of the exhibition committee, John Dugas, said that this year's event will be held on Thursday, Friday and Saturday, April 13, 14 and 15. Daily times will be midday to 9pm on the Thursday and 9am to 9pm on both Friday and Saturday.

He said the Exhibition had grown in stature over the past five years and was recognised by the microcomputing industry as being the regional showpiece for new developments in hardware, software and associated equipment.

"The Exhibition is conducted each year by the Institute because it sees a need to inform the community of the rapid progress in the microcomputing world - it really is a community awareness exercise that has proved beneficial over the years," said John who is a lecturer in the computing field at the Hunter Institute.

LOCAL EXPERTISE

"Members of the public are given the opportunity of meeting with experts who can offer advice on all facets of microcomputing and I think people will be surprised this year at how much expertise there is in the local region. We have certainly expanded in all directions and this year's show will have on display some outstanding demonstrations of software packages that have only become available in recent months."

"There will be demonstrations at nearly all the display stands and we are currently arranging to have mini seminars throughout the three days of the exhibition to expose visitors to some of the areas where microcomputers can help them," John added.

The three days will all be open to the general public but each will have an emphasis for a particular group. The Thursday will be a 'trade day' where local company representatives will be invited to see the latest developments which have particular relevance to their business; Friday will be open to senior high school computing students while Saturday will be more of a 'family day'.

The following companies have booked exhibition space:


INTERNATIONAL HOUSE

The new residential on-campus accommodation project for University students, International House, is calling applications for the position of Deputy Manager.

Applicants should be proceeding towards a higher degree and should have previously held a position of responsibility in an educational environment including students from different cultures.

The appointee will be required to live in self-contained accommodation provided in International House. A remuneration package of $5,600 plus reduced residential fees is payable.

Applications should be directed to The Acting Manager, International House, The University of Newcastle, and close on Friday, March 31, 1989.

Further information may be obtained from Mr. John Birch (telephone - 68560 or 602871).
AMNESTY INTERNATIONAL

Students and staff are being invited to become part of a new Amnesty International group which is being formed on campus to answer the need to promote basic human rights for all people of the world.

The group, which will have its inaugural meeting next Wednesday, April 5th in the Council Room Annex, will be linked with a similar group at the University of Newcastle and a group within the general community of Newcastle.

Head of the Department of Social Health and Welfare, Dr Tony Nicholas and Institute lecturers, Shirley Schulz and Paul Sembri, are spearheading the campaign to establish the new group.

Shirley said that the initiative to start the group came from a visit by a representative of Amnesty International who talked to nursing students about 'Government perpetrated aggression and its effect on the health of populations'. She said that many people had expressed interest in 'getting an Amnesty International group started here'.

Shirley said that the organisation was strictly apolitical and that she hoped that as many people as possible would become involved.

Amnesty International was formed in 1961 to work impartially for the relief of thousands of people imprisoned throughout the world for their political or religious beliefs or their ethnic origins. The organisation seeks to obtain the release of men and women detained anywhere for their beliefs, colour, sex, origin, language or religion - provided that they have not used or advocated violence.

AFTER: Discussing a campus group of Amnesty International - Paul Sembri, Shirley Schulz and Tony Nicholas.

NEW GROUP

Amnesty International calls these people 'prisoners of conscience' and collects the names of those prisoners who meet its strict standards. These are distributed worldwide to groups of people who 'adopt' the prisoner. They conduct a 'paper war' campaigning for the release of their adopted prisoner by writing to officials and leaders in the country concerned. Also, special campaigns are set up internationally against the use of torture and infliction of the death penalty.

"It is planned to 'adopt' an academic and a student who have been imprisoned for their beliefs," said Shirley.

"The Area Organiser of Amnesty International, Mr Ken Sewell, will be the guest speaker at the first meeting," she said.

NEW PRESIDENT

Lecturer in Science, Paul McGrath, has been elected as President of the Staff Association for the next 12 months.

Paul was formerly Vice-President and takes over from Bruce Cook who did not stand for re-election at the 1989 Annual General Meeting after three years in the position.

Vice-Presidents of the social body are Ron Shutey (Lecturer in Health Studies) and Keith Powell (Information & Publicity). Doreen Jenkins (Staff Lounge) is the new Secretary, David Haggart (Facilities Office) is again Treasurer who Care Patton (Information & Publicity) is Membership Secretary.

Bruce Cook thanked all those who held positions for the past 12 months and said that the Staff Association was in a healthy financial position, having made a profit in the past year of $1000.53.

Members who attended the A.G.M. were told that the Staff Association needed more assistance from staff as the workload was being left to a handful of people. Staff in various departments/sessions would be approached in the next few weeks to gain more support and help organise more events in 1990.

New members of staff are reminded that facilities in the Staff Lounge are provided through fees paid by staff and that subscriptions can be deducted from salaries. The existing fee of $2.50 per week or 60c per cup (not 60c per day) will be maintained for the next 12 months.

New staff members who wish to use the Staff Lounge facilities can obtain an application form from Care Patton in the Information and Publicity Office located on the front foyer or by telephoning Ext. 294.
A small but significant presentation ceremony took place at the Institute last week to recognise the efforts and dedication of two members of the Department of Industrial Technology staff.

The Newcastle Branch of the Institute of Industrial Arts provided certificates to Institute lecturer, Bill Wiltshire, and Laboratory Craftsperson, Geoff Jenkins, in appreciation of their valuable assistance in improving the industrial arts knowledge of its members.

They were presented on behalf of the Institute of Industrial Arts by the Head of the Department of Industrial Technology, Dr Roger Coldwell.

Dr Coldwell said that the two men had been recognised for their efforts in furthering the aims of Industrial Arts education by promotion and improvement of teaching techniques in schools and institutes of learning.

"They have been recognised not only because of their efforts but because of a particular seminar on spiral wood turning which is not currently able to be taught in high schools," said Roger.

The two were pleased to receive the award, but it was also obvious that they both have the students' best interests at heart.

Bill, who has been a lecturer at the Institute since 1975 and previously a high school teacher, said that he was pleased that Institute students have picked up on the new technology and have taken it into the schools.

Geoff, a shipwright at the State Dockyard until he came to the Institute five years ago, is equally interested in the students and is renowned for his love of timber and his enthusiasm for passing on his knowledge about it.

All three men said that they were especially pleased that Industrial Arts students have become involved with the process which has been modified to be able to use it in schools.
STUDENT MEMBERS

The President and the Secretary of the Students' Representative Council, Phil Oke and Karen Hickey, have been declared the two Student Members on the Institute Council.

Phil has been returned as one of the Student representatives while Karen, an Associate Diploma in Social Welfare student, takes over from Scott Gardiner who is now the Student Union Activities Officer.

Phil and Karen's term of office started on April 1 and will be until the day declared for the constitution of a new or Interim Council for the new consolidated university. They will attend their first Council meeting on April 27.

The term of office for the Council was due to end on March 31 but the NSW Minister for Education, Dr Terry Metherell, decided to extend the term of Ministerial appointees until June 30 because of the impending amalgamation of the Institute, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music.

The extension resulted in nominations being called for all elected members of the Council. An election resulted in Dr Phil Foreman and Mr Ross Flanagan being the Academic staff-elected members on Council while Mr Arthur Tupman was the only nomination from the General Staff and was returned as their representative.

Phil, a final year Bachelor of Education (Mathematics) student, said that he and Karen realised that the coming months would be important for students and the Institute and that it was important to have a strong voice on Council.

"I believe there are obvious benefits from our dual roles of SRC President and Secretary and Student Members of Council," said Phil. "The views of students can be expressed more adequately because of our existing knowledge and the other members of Council will gain a better understanding of students needs."

"If amalgamation does take effect from July 1, the latter part of the year will probably even more busier than the first six months and we'll be ensuring that the interests of students will be looked after through various avenues of the Council," he said.

Phil Oke and Karen Hickey - new student members of Council
**MICROS ON DISPLAY**

The world of microcomputers goes on display in the Main Concourse of the Institute this week in an exhibition which is expected to attract more than 15,000 people over three days.

The 6th Newcastle Microcomputing Exhibition is being conducted by the Institute in association with The Newcastle Star and will be held this Thursday, Friday and Saturday (April 13 – 15). Daily times will be midday to 9pm on Thursday and 9am to 5pm on Friday and Saturday.

Convenor of the Exhibition, John Dugas, said 'local expertise' will be the main theme of this year's show and that not only microcomputers will be on display.

"The exhibition has expanded rapidly in the past five years to the stage where software, furniture and associated equipment are now just as much part of the exhibition as the hardware," said John.

"Local companies taking part this year have a great deal of experience and knowledge and any person interested in microcomputers will find the exhibition to be a worthwhile visit.

"Each day will see different sections of the community visiting the exhibition because of the great deal of interest. The region's business community is being invited to attend on Thursday with senior high school computing students making up a large part of the visitors on Friday. Saturday will be a family day although the three days will be open to the general public," added John.

**APPEAL FOR ASSISTANCE**

The organising committee is appealing for help from staff and students during Thursday and Friday because of the large number of vehicles that are expected on campus during the two days.

It is asking members of staff and students who can possibly avoid bringing a vehicle on campus during the two days to please assist because of possible lack of parking spaces and traffic congestion. Any help will be appreciated by the committee.

![John Dugas - preparing for the 1989 microcomputing exhibition](image)

**SKIPPER BUTTERFLIES**

Few people on staff will realise that we have a world recognised expert on Skipper butterflies in our midst and that after many years of work his research and efforts on the subject are being put into print.

Illustration lecturer, Andrew Atkins, is writing and photographing an illustrated monograph on the world-wide family of Skipper butterflies that contains more than 3500 species. Prominent British entomological book publishers, E.W.Classay Ltd, have indicated that they will publish the comprehensive three-volume monograph.

Andrew, whose illustrations on butterflies have captured the attention of many members of staff over the years, speak's little of his expertise on the butterflies but his monograph will fill a gap that has long been recognised by the publishing industry.

The volumes will be divided into three faunal regions with every species illustrated in colour and accompanied by explanatory text. Classay says there is a desperate need for a global treatment of the Skipper family of butterflies which have not been considered on the broad scale envisaged by Andrew since the 1940's.

Classay indicates the Skippers are conspicuously absent from what is commonly known as the 'bible' on butterflies, Bernard D'Abrera's 'Butterflies of the World', and that Andrew's publication will complete a comprehensive illustration of all the globe's butterflies.

Andrew says his publication will cover the distribution and life histories, habits, habitats and evolution of Skippers.

"Skippers are regarded as the link group between other families of butterflies and the moths but have been seriously neglected and little understood," said Andrew.

"They form a well-defined faunal group that has fascinating life history which reflect a long history of adaptation to varying climates and an evolution aligned with that of flowering plants. The monograph has taken a long time to put together - but it will all be worthwhile on publication day!"

People interested in Andrew's book can contact him by telephoning 687508.

![Andrew Atkins - expert on Skipper butterflies](image)
COLOUR TOUR

A research and study tour undertaken by Institute Art lecturer, Eugene Maxwell-Smith to follow his development of a colour laboratory at the Institute has, by all accounts, been extremely successful.

Eugene (known as Max), has just returned from England, Germany and Tirol where he visited numerous art schools and galleries and attended a Colour Conference in London.

Max has been responsible for developing a paint colour laboratory which has enabled art students to learn about the properties of artists materials, taught them to mix their own materials and introduced them to a range of colours which were unavailable to them from commercially produced artists paints.

His enthusiasm and dedication to the task is inspiring and not only has he developed paints, new paint products, art mediums and pigments to teach colour studies to students at the Institute, but has embarked on a programme to impart his knowledge to a wider audience.

Max said the aims of his study tour were to research attitudes towards colour material studies in British Art Schools, to investigate the possibility of marketing a distance education package on the subject of Artist's Colours, to attend a colour conference in London and to discover new materials or methods applicable to Art related practices.

"I contacted over 50 Art Schools in England and personally visited 10 of these," said Max.

"The reaction was extremely positive and worthwhile discussions on contemporary colour issues took place with the foremost colour specialist in England, Professor Roy Osborne. He has agreed to assist in the establishment of the "Artist's Colour" module in England.

"It is my personal opinion that we in Newcastle can be counted amongst the leaders," he said.

Max also visited exhibitions in England and Germany, the highlights being the Colour Museum at the Society of Dyers and Colourists in Bradford, the once-a-year showing of the famous collections of Turner's watercolours, and a major sculpture exhibition in Germany.

He also had preliminary discussions with artists groups in England and Germany about possible future exchange exhibitions with comparable groups from Newcastle.

STAFF RUN

Are you ready for a challenge? Would you like to test your endurance against that of other staff members of the Institute?

If the answer is yes, then you might like to become involved in an event being organised by Institute lecturer, Malcolm Roberts.

Malcolm, a lecturer in the Department of Information Technology and Quantitative Methods, is a keen jogger and is organising a Staff Run which he hopes will be held during May and June.

He hopes that members of staff will be interested in six runs of four kilometres each, an event Malcolm describes as 'social with an underlying challenge'.

Although plans are still to be finalised, he envisages that the runs will take place over a six week period, with six members of staff from each School and other areas such as the Library, the Bursar's Division, the Registrar's Division and other administrative areas taking part.

He said that it was not necessary to have the same six competitions each week and that the runners would be ranked so that the best from each team to the 'least able' from each team in the competition would run against each other.

"Not only runners will be catered for, but walkers also," said Malcolm.

The run will probably be conducted in two 2-kilometre loops, starting from the Auldman Sports Centre, past the University Engineering Building and back again," he said.

Those already organising teams are Ron Plotnikoff from the School of Education and Humanities and David Gilfillan from the School of Health.

Malcolm plans to keep staff up-to-date with progress scores after the running of each heat.

If you are interested in taking part, Malcolm can supply further details and extra encouragement by telephoning Extension 636.
SPORTING NEWS
The Hunter Institute has been making a name for itself on the international and national sporting scene with some outstanding wins in top sporting competitions.

The most recent win was at the National Summer Intercollegiate Sporting Championships held in Frankston in Victoria at the beginning of April when the Institute won the national boardriding title.

Mark Tickle (Primary) took out first place in the titles to beat Richard Mackay (Industrial Arts) into second spot. Shane Buchanan (Nursing) came in fourth to secure the section of the championships.

In other results, Gary Hunter (Social Sciences) was placed second in the knee-board title while Grant Newell (Physical Education) landed in second place in both the high jump and the long jump. Allen McCullagh (Nursing) also did well to finish fourth in the women’s surfing event.

Activities Officer for the Student Union, Scott Gardiner, said the teams competed in the surfing, athletics and swimming events of the intercollegiate which was hosted by the Chisholm Institute of Technology.

"The results were a fantastic achievement and a real credit to all concerned as there was stiff competition in all sections," said Scott. "The win by the boardriders was the feather in our cap and a great title to bring back home."

The results also auger well for the State Surfing Intercollegiate which will be hosted by the Hunter Institute in June. About 15 tertiary campuses are expected to enter teams in the titles.

The national results come on top of outstanding team placings in the 3rd South Pacific Universities Sports Championships held in Fiji earlier this year.

The Institute Netball team took out its section of the championships by defeating University of South Pacific 29-23 in the final while the Soccer team also won its section with a 3-2 defeat of Canberra CAF.

The Rugby Sevens just went down 15-12 to the strong University of Sydney outfit in a semi-final of its competition.

The Netball and Soccer teams intend defending their titles at the 4th South Pacific Sports Championships which are already being organised for February next year. Students interested in attending the championships should contact SRC Sports Officer, Kristen Oates, at the Student Union Administration Office.

PRELIMINARY FIGURES
Preliminary figures show that the Hunter Institute has 4338 official enrolments and is well on its way to an expected final figure of about 4500 students.

The 1989 figure compares with a student enrolment last year of 4327 students.

More than 180 students have enrolled in the Institute’s new courses, the breakdown being:

* Bachelor of Business - 45 full-time; 24 part-time
* Bachelor of Design - 41 full-time (Graphic); 9 full-time (Industrial)
* Bachelor of Arts in Social Science - 39 full-time (Tourism and Recreation)
* Graduate Diploma of Applied Science - 6 full-time; 21 part-time (Occupational Health & Safety)

Meanwhile, the University of Newcastle is looking at a record student enrolment with early figures indicating a 1989 intake of more than 6830 students. The figure surpasses last year’s enrolment of 6375.

DEVELOPMENT GRANT
Lecturer in Pedagogy, Bryce James, is a member of a curriculum research team which has received a $180,000 grant for research and development of a classroom version of a mathematics instruction programme.

The grant has come from Promaths Pty Ltd for the project, a classroom version of its already successful home-based individual instruction programme known as Programmed Mathematics.

A former Institute lecturer, Harold Fryer, is also a member of the team which includes personnel and postgraduate students from the University of Newcastle’s Department of Education.

Promaths has also commissioned the research team as authors and consultants for the latest Primary and Secondary versions of the materials which will be published and distributed internationally.
The Managing Trustees of the King and Amy O'Malley Trust are inviting applications for home economics scholarships to be offered in 1990.

The trust is offering undergraduate scholarships valued at $6000 and postgraduate scholarships valued at $8000 plus allowances. Applications close on May 30 this year.

Full details of the scholarships are obtainable from the Student Services Section.

Japan Air Lines is conducting its JAL Scholarship programme for the 16th consecutive year.

Successful applicants will be flown to Tokyo to attend the Summer Session of Asian Studies at Sophia University with the airline supplementing the 'Japan experience' through special lectures, homestays and travel to other parts of the country.

The Student Services Section has full scholarship details.

Lovers of fine music are being invited to attend an inaugural meeting to form a club provisionally called the Music Lovers Club.

Convenor, John Allen, said the club would proceed on a co-operative basis, the members determining what music will be played and discussed. The aims of the club will include mutual enjoyment, knowledge and appreciation.

The first meeting will be tomorrow night (Tuesday, April 11) at 7pm in the new Music Lecture Room of the Newcastle Conservatorium of Music.

The Goethe Institut in Sydney is offering tertiary students the opportunity of attending an intensive German language course in West Germany for eight weeks between November, 1989 and January, 1990.

Application forms and details are available from the Student Services Section.
GRADUATION CEREMONY

More than 1000 graduands will be eligible to be admitted to degrees or awarded diplomas when the Institute holds its 1989 Graduation Ceremony in the Griffith Duncan Theatre on Friday and Saturday week (May 5 and 6).

The Ceremony again is being held in three sessions this year because of the large number of graduating students. The sessions will be held on Friday evening (5.30pm), Saturday morning (10am) and Saturday afternoon (2.30pm).

About 335 graduands have been invited to each of the three sessions. Nursing, Welfare Studies, Social Welfare and Diagnostic Medical Radiography degrees and diplomas will be presented during the Friday evening session while Art, Communication Studies, Computing Studies, Police Studies, Early Childhood Education and Primary Education testamens will be presented on Saturday morning. The Saturday afternoon session will see students graduate in various teacher education specialisations.

The Ceremony will see the first graduands (10) of the Bachelor of Social Science (Welfare Studies) have degrees conferred upon them.

The guest speakers for the three sessions are Dr Roberta Sykes who will deliver the Occasional Address on Friday evening, Professor Sam Bell who will speak on Saturday morning and Ms Pat O'Shaney AM who will attend on Saturday afternoon.

Dr Sykes is a graduate of Harvard University (Ed.D in 1984, Ed.M in 1981) and is currently the Chairperson of the Promotion Appeals Tribunal for the Australian Broadcasting Corporation. She also is a consultant to the Royal Commission into Aboriginal Deaths in Custody, to the Office of the Aged, to the Centre for Studies in Justice at Mitchell CBE, to the NSW Bureau of Crime Statistics and Research, to the NSW Department of Family and Community Services and to the National Aboriginal Education Committee.

....../cont
Dr Sykes won the National Black Writer's Award in 1982 and the Peter B. Livingstone Fellowship Award from the Department of Psychiatry at the Harvard School of Medicine in 1983.

Professor Sam Ball is Professor of Education and Head of the Department of Educational Psychology and Measurement at the University of Sydney. He has held various academic positions at the University and is a member of the Carrick Committee of Review of New South Wales Education which will report to the Minister in June this year.

Professor Ball worked in the U.S.A. between 1962 and 1978. In addition to being a member of the group that planned Sesame Street, was the television show's first Director of Research. From 1978 to 1984 he was editor of the American Journal of Educational Psychology and is the author or editor of six books and numerous journal articles or research reports.

Ms O'Shane is a Magistrate in the Local Court of New South Wales and has a string of 'firsts' to her name. She was the first Aboriginal female teacher in Queensland, the first Aboriginal Barrister in Australia and the first Aboriginal person to head a government department when she took up her position as Secretary of the NSW Ministry of Aboriginal Affairs.

Ms O'Shane was educated at Cairns High School, Queensland Teachers' College and the universities of Queensland, Sydney and New South Wales. She was a member of the Commonwealth Tertiary Education Commission between 1983 and 1986 and has been actively involved in the welfare of the Aboriginal people.

NEW PRIZES
A total of nearly 60 prizes will be presented during the Ceremony, including six prizes which have been established this year.

The new prizes are: the A.F. Bannach Pty Ltd Prize for 'Best Final Year Fibre Art Student'; the Westpac Prize for 'Outstanding Student in the Research Strand' - Bachelor of Arts (Communication Studies) course; the Brian Cogen & Associates Prize for 'Outstanding Publication Student' - Bachelor of Arts (Science Studies) course; the Hunter Chapter of the Society of Business Communicators Prize for 'Highest Grade Point Average over Three Years' - Bachelor of Arts (Communication Studies) course; the Hunter Institute Department of Social Health and Welfare Prize for 'Highest Academic Achievement' - Bachelor of Social Science (Welfare Studies) course; and the Hunter Institute Department of Social Health and Welfare Prize for 'Best Contribution to Fieldwork Practice' - Bachelor of Social Science (Welfare Studies) course.

The Graduation Ceremony will be one of the first official functions in which the new Johannea Opus electronic organ will be played. The organ was recently installed in the Griffith Duncan Theatre after being purchased from a fund established in the mid-1970's by the first Principal of the institution, Mr Griff Duncan, and his wife, Verona.

AMALGAMATION

A Federal Government task force has recommended that $12.1 million be provided over a two year period for the amalgamation of the Hunter Institute and the University of Newcastle.

The Task Force on Amalgamations in Higher Education has made the recommendations for Newcastle in a $280 million package for the funding of building and equipment projects where amalgamations of tertiary institutions in Australia will go ahead.

The Federal Minister for Education, Mr Dawkins, and the Federal Member for Newcastle, Mr Allan Morris, have both commended the recommendations, Mr Morris saying that the funding would ensure a new combined institution would be viable.

The task force's report recommends for Newcastle:
* $5.5 million for a new administration building and link roads.
* $4 million for a new science building.
* $1 million for early retirement of lecturers.
* $300,000 for establishment of a new administrative system.
* $700,000 for initial development of the Central Coast campus at Ourimbah.

Mr Dawkins has written to State and Territory Education Ministers asking for responses by May 5 to the report. Final decisions on the funding will be made as soon as possible after the comments have been received.

Institute Principal, Dr Doug Hudley, said that it appeared the media were the first to see the recommendations of the task force and that he was still waiting (at the time of publication) to receive the report. A comment would be made once he had the opportunity of reading the recommendations.

STATE LEGISLATION

Meanwhile, the Second Reading of the University of Newcastle Bill, 1989 is expected in State Parliament next Tuesday (May 2).

The State Minister for Education, Dr Terry Metherell, tabled the Bill earlier this month and it contains a number of modifications to his original draft legislation following strong opposition from many quarters to his proposals.

The most significant change is to the number of Members of Council. An extra elected Academic Staff Member, an elected General Staff Member and one Member of Council to be appointed by the Council are included in the changes to take the number of Members from the original 16 to 18.

The Bill dissolves the present Councils of the Institute and the University and removes the Chancellor and Deputy Chancellor. The Chancellor will be elected by an Interim Council at its first meeting, the Interim Council being the University's governing body for up to the first 12 months of amalgamation.
ART HAPPENINGS

SOLO EXHIBITION BY INSTITUTE ART LECTURER

Concern for the situation of the world today and the feelings of an expatriate have prompted a series of 28 works of art which are currently being exhibited at a prominent Sydney Art Gallery.

Lecturer in Printmaking, Patrick Benard, has completed the works, which are a mixture of paintings and drawings, as his answer to the fragility of society and his sense of doom of that society as it exists today.

The exhibition, at the Holdsworth Galleries in Sydney, commenced on April 15 and will continue until Wednesday, May 3.

Patrick's works depict ordinary images, but in an offbeat way, to show that the way we perceive things might not be the way they will always be. They show tables, chairs, cups and other items in everyday use, distorted and sliding away to convey a message of the world changing and getting out of control.

In discussing his subject matter, Patrick said that he wanted to point out to people the pitfalls of propaganda and how people can preserve what is precious and beautiful.

He describes himself as a prolific painter as well as a printmaker and is influenced by Medieval, Renaissance and Byzantine art. His French/Russian background explains his interest in European art and he employs a 'wink' to the old masters from time to time.

"I have tried to convey the differences between the dream and reality, hence the altered images and objects not quite how they should be," said Patrick.

"An interest in ancient mythology also plays a part in the exhibition. Ancient gods appear in the art works in unexpected places to reinforce the message," he said.

The exhibition was opened by the Leader of the N.S.W. Labor Party, Mr Bob Carr and can be viewed between the hours of 10 am to 5 pm. - Monday to Saturday and 12 pm to 5 pm. on Sundays.

THAI VISITORS

VISITORS FROM SUANDUSIT TEACHERS' COLLEGE

Under an agreement with the Suandusit Teachers College in Bangkok, Thailand, the Institute has played host to five members of the College's staff who have brought with them a wide range of interests and professional expertise.

The five, whose expertise ranges from administration, computer science and research in science to management, tourism, instructional media and art education, have spent four weeks at the Institute as part of the exchange programme.

The members of the group were the Deputy Principal (Administration), Mr Prachoom Pimnoi, the Dean (Faculty of Science and Administration), Mrs Tuenjal Chatimkam, the Head of the Department of Educational Technology and Innovation, Mrs Wijitra Charchapong, the Departmental Dean (Faculty of Management Science), Ms Arinta Charchareek and the Dean of the Faculty of Humanities and Social Sciences, Mr Padung Prommu.

They commented that although educational aspects are different between the two institutions, there were many areas of tertiary life that were similar and that they were impressed with our technology and computer equipment.

While visiting the Institute, students and staff had both the pleasure of listening to presentations on life in Thailand and Thai art, and the chance to engage in discussions on teacher education and cross-cultural differences or similarities between Thailand and Australia.

One of the highlights of the visit - Head of the Department of Pedagogy, Trevor Ballantine, took the visitors on an excursion to Blackbutt Reserve to 'cuddle koalas'. The visitors who have never visited Australia before were delighted with the experience.
NURSING WORKSHOP

The School of Health is co-operating with two other groups in organising a workshop to plan a response from nurses in the Hunter Region to proposed national goals in nursing education.

The workshop will be held on Saturday in the Richardson Wing of the Institute and is being organised by the School of Health, the Hunter Group of the College of Nursing, Australia and the Hunter Directors of Nursing Liaison Group.

The workshop, initiated by the Department of Nursing and Health Studies, is presenting an opportunity for nurses in the Hunter to share their ideas concerning educational options and to comment on the policy statement on ‘Nursing Education Targets’.

The views expressed at the regional workshop will be relayed to the National Workshop: Nursing Targets to be held in Melbourne on July 6 and 7.

STUDENTS WITH SPECIAL NEEDS

A meeting for students with special needs is to be held outside Lecture Theatre B15 on Monday, May 1 at midday.

The Institute has a Students With Special Needs Committee to assist students with disabilities and a pamphlet has been published by the Committee to assist these students. A pamphlet can be obtained from the main enquiry counter and further information on the meeting is available from the Student Services Section located on the main concourse.

Staff and students interested in sign language classes are invited to attend a meeting on Tuesday, May 2. The venue will be the area behind B15 between 1 pm and 2 pm. The cost $1 per class.

GENERAL STAFF REVIEW

Members of General Staff are advised that there is to be a 1989 Review of General Staff Establishment and that submissions must be lodged by Friday, May 5.

Full details of the Review are now with Heads of Department/Section and staff are advised to contact their relevant Head if they wish to gain more information on the Review or to lodge a submission.

AHOY THERE!

Not many of us get the chance to sail off into the sunset......but Lecturer in Law, Bryce Quame, is one person who has done just that.

Bryce has pulled up anchor and set sail for Fiji where he has taken up a lecturing post in Commercial Law for three years with the University of the South Pacific.

Bryce, together with his wife, Lyn, and sons, Peter and Stephen, have lived on their yacht, Tiraume (Maori for ‘many waving cabbage trees’), for the past five years as ‘we couldn’t go back to living in a house - it’s too restricting’.

The 13-metre fibreglass yacht, which has already taken the family around Australia’s east coast, was moored at Styles Point on Lake Macquarie while Bryce lectured at the Institute during 1988 and up until the family’s departure this month.

“We had the biggest yard in the area - with our own gardener,” said Bryce who was referring to Styles Point Park only 10 metres off to starboard.

The ‘Tiraume’ has already set course for Noumea, catching the south-easterly trade winds. The yacht is fitted with sophisticated radio and navigation equipment worth more than $15,000 to help the crew stay on course.

The Quames will live on their yacht during their stay in Fiji with their cats, Fletcher and Bosun, pictured waiting for dinner. The cats have been the focus of a number of stories in various newspapers and publications because of their ability to dive and swim after fish and are as much a part of the family as Peter and Stephen.

The University of the South Pacific attracts students from as far away as Hawaii and Bryce will be lecturing in the Accountancy degree once he finds his land legs.

(This article was written by Final Year Communication Studies student, Gail Nissen, who will be contributing regular articles to Campus News throughout the year)
NURSING SCHOLARSHIP

A voluntary care organisation which represents 25 groups in the Hunter Valley has presented the first nursing scholarship for 1989 for students undertaking the Diploma course at the Institute.

The Hunter Branch of the Voluntary Care Association of NSW became interested in the scholarship scheme last year and decided to make available a scholarship because of its belief in educating nursing staff to the highest standards.

The recipient of the 1989 scholarship is 3rd Year Nursing student, Russell Menzies, who accepted the $185 award and certificate at a small presentation at the Maroba Nursing Home in Waratah.

A Life Member of the Hunter Branch, George Wright, made the presentation to Russell in recognition of his nursing study achievements at the Institute and as an encouragement for students and the maintenance of clinical excellence.

Mr Wright said the branch was involved in caring for aged and disabled people. The geriatric scene was an important aspect of nursing which was greatly rewarding and the scholarship would support a student who was on the first step of the 'nursing education ladder'.

Russell, who is at present on practical experience in Sydney, said that he had found geriatric nursing an important part of his education and thanked the Hunter Branch for its support. The scholarship would greatly assist him in the final year of his studies.

ABOVE: Russell Menzies (centre) accepts the VCA scholarship from George Wright during the presentation ceremony which was attended by Institute representative, Maurice Chalmers, at the Maroba Nursing Home.
HONORARY DEGREES

Two former Heads of Department were the recipients of honorary degrees during the Institute's 1989 Graduation Ceremony on Friday and Saturday.

They were Miss Jess Ferguson and Mr Dick Whitbread, both of whom were Principal Lecturers and headed academic departments when the Institute was known as the Newcastle College of Advanced Education. Miss Ferguson was Head of the Department of Music and Mr Whitbread was Head of the Department of Mathematics and Computing Studies.

They joined more than 1,000 students to be admitted to degrees or awarded diplomas during three Graduation sessions on Friday evening and Saturday. Nearly 60 prizes also were presented during the sessions which were held in the Institute's Griffith Duncan Theatre.

Miss Ferguson taught in NSW Secondary schools between 1945 and 1954 before being appointed to Wagga Wagga Teachers' College in 1955. She took up a position as Lecturer in Music at the then Newcastle Teachers' College in 1960 and was promoted to Principal Lecturer and Head of Department in 1971, a position from which she retired in 1982.

During Miss Ferguson's 22 years with the institution major changes took place in the nature of music courses and under her leadership courses were de-
developed and encompassed new approaches. Miss Ferguson was deeply concerned for the welfare of her staff and students and she served as chairperson on a number of committees in addition to being heavily involved in the musical development of the Newcastle community.

Mr Whitbread was a Mathematics teacher in country high schools between 1949 and 1955 before his appointment as a Lecturer in Mathematics at the Balmain Teachers' College. He later went to Bathurst Teachers' College where he was promoted to Senior Lecturer in 1964 and gained further promotion to Principal Lecturer in Mathematics and Science at Wagga Wagga Teachers' College in 1969.

In 1972, Mr Whitbread became Principal Lecturer in Mathematics at Newcastle Teachers' College and within a few years his title was Principal Lecturer and Head of Department of Mathematics and Computing Studies at the Newcastle College of Advanced Education.

Mr Whitbread retired in 1987, but not before he too was heavily involved in course development to lead a distinguished academic career. He was a leader in the local mathematical community and served on a number of associations.

Miss Ferguson was admitted 'honors' cause' to the degree of Bachelor of Music Education during the Saturday morning session while Mr Whitbread was admitted 'honors course' to the degree of Bachelor of Education (Mathematics) during the Saturday afternoon session.

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**GREENHOUSE WORKSHOP**

A series of five workshops entitled 'Living in a Global Greenhouse: Seeking Solutions' will be held at the University of Newcastle on Friday, June 9 and Saturday, June 10.

The workshops are in response to public requests made at a highly successful public forum on the Greenhouse Effect which was held in February.

The main purposes of the workshops are to provide further information on greenhouse problems, to raise public awareness and to discuss possible solutions to living in a global greenhouse. The five workshops will cover the areas of coastal, social/urban, agriculture, education and limiting effects.

The cost of attending the workshops is $15 per day or $25 for the two days. Further enquiries can be made by contacting Science lecturer, Kevin McDonald, on Ext. 286.

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**DAIRY RESEARCH COUNCIL**

The Head of the School of Administration and Technology, Dr John Drinan, has been appointed to the Dairy Research Council by the Minister for Primary and Industries and Energy, John Kerin.

Dr Drinan's appointment follows a recent governmental revamp of rural research arrangements. The changes will ensure adequate funding for rural research that the greatest possible return is achieved from the funding and that research councils are fully accountable for their performance to both industry and government.

Mr Kerin said Dr Drinan had been appointed to the Council because of the personal qualities and expertise he can contribute to dairy research and that one of his initial priorities as a member of the D.R.C. will be to review the Council's five year research and development plan.

Dr Drinan was Principal of the C.B. Agricultural College at Tocal before his appointment to the Institute and has a long association with the dairy industry and rural sector. His rural background, involvement in research and knowledge of administration and technology areas contributed to his appointment on the Council.

'I see the main task of the D.R.C. to look at the need for research and development within each section of the industry, assign priorities and then allocate the research funds,' said Dr Drinan.

'The funds come from an industry levy and these are matched by the government. There are recommendations for increased contributions to research and development by the dairy industry and if these are matched by the government there will be a lot more to be spent on RA and R,' he added.

There is also a move towards being more pro-active in research and there could be calling of tenders to conduct research or even approaches to groups instead of the existing method where we wait for groups to approach us,' he added.

The Dairy Research Council is chaired by the Deputy Director-General of the Premier's Department, Ken Baxter, and its eight members come from the farming, processing, economics and scientific research areas of the dairy industry.

Dr Drinan said there would be a little travel to Australia's dairy States, mainly to see research establishments, and that the Council would probably meet up to four times a year.
$50,000 GRANT ANNOUNCED

The Hunter Institute of Higher Education and the University of Newcastle will share a $50,000 grant for a joint Schools Liaison Project.

The grant, under the $3.4 million Higher Education Equity Programme has been announced by the Federal Minister for Employment, Education and Training, Mr John Dawkins and the Member for Newcastle, Mr Allan Morris.

The $50,000 grant is to be used for a pilot project to encourage greater participation in higher education by people in the Hunter Region.

The aim of the project is to identify areas of disadvantage and how those disadvantages can be overcome. Under the plan, the Hunter Institute and the University will develop closer links with high schools in the Hunter Region to encourage students to consider tertiary education.

The project will focus on students from low income families and Aboriginal families and hopefully will provide opportunities that might not have normally been available to them.

The grants, made available through the Higher Education Equity Programme, are designed to trial small-scale innovative initiatives to increase equity in higher education; to assist institutions to integrate broadly based equity initiatives into their mainstream activities; and to provide additional child care places at reduced cost for needy students.

HOME START

An innovative scheme to provide support, friendship and practical assistance to young families which may be experiencing frustrations or difficulties will start on a sound footing in the eastern suburbs of Lake Macquarie this week.

Home Start is being implemented by the Institute-based Hunter Caravan Project following a grant of nearly $40,000 from the Department of Family and Community Services.

The scheme's newly-appointed Co-ordinator, Gus Eddy, said the pilot scheme will rely heavily on volunteers to provide the support required by the families. A good response had already been received by people volunteering their services and an orientation session for volunteers will be held at Charlestown tomorrow.

"All Home Start volunteers are parents themselves and they will visit the young families in their own homes where problems do exist in an effort to develop a one-to-one relationship," said Gus.

"We then hope that in time a flexible approach and understanding will develop between the volunteer and the young parents," she said.

"As the scheme will operate under the auspices of the Hunter Caravan Project and the focus area will be the suburbs of Belmont, Charlestown, Windale and Gateshead," added Gus Eddy (l) and Eileen Tripodi

Australian Press Council Prize

The Australian Press Council has established a prize for the best honours thesis or similar work by a student in an Australian College of Advanced Education or University on a topic relating to aspects of freedom of speech and of the press.

Examples of appropriate topics include, but are by no means restricted to, the legal restraints on news reporting, contempt of court in relation to the press and other media and the constitutional protection of freedom of speech.

The recipient is to be chosen on the recommendation of a panel of judges and the prize will be $1,000.

Students who are undertaking theses or similar research work in these areas should submit a copy of such work to The Secretary, The Australian Press Council, 149 Castlereagh Street, Sydney 2000 by November 30, 1989.

The grants, made available through the Higher Education Equity Programme, are designed to trial small-scale innovative initiatives to increase equity in higher education; to assist institutions to integrate broadly based equity initiatives into their mainstream activities; and to provide additional child care places at reduced cost for needy students.
VISITOR FROM CHINA

Staff members and students who have a desire to speak New Standard Chinese (or Mandarin) now have the opportunity due to a visiting Chinese academic who is willing to give lessons in the language.

Xiang Qian Jin, a lecturer at the Huang Gang Teachers' College in Central China, is visiting Australia for a year and is based in Newcastle on an exchange scholarship sponsored by the American Friendship Society.

He will spend the rest of the year attached to the Department of Humanities at the Hunter Institute and will be giving the lessons of two hours duration to interested people, most likely in the late afternoons or evenings.

His work at the Huang Gang Teachers' College involves teaching students to speak, read, write and listen to English. He is also a group leader for intensive reading in English.

English a Compulsory Subject

Xiang said that in China all high school students learn English, a compulsory subject in order to qualify for tertiary education. There is always a shortage of English teachers in China and some English diplomas have been shortened to two years instead of the usual three because of the lack of teachers.

Xiang is enjoying his stay in Newcastle and is boarding with friends who live in Hamilton. Sightseeing has occupied some of his time since his arrival and he has already visited Adelaide, Melbourne as well as our own Hunter Valley with many other places on the agenda.

When asked how he found Australian people, Xiang responded, "The people here are all very nice, especially the bus drivers."

"I am very pleased with the way that the Hunter Institute has welcomed me. Dr Caldwell has been very kind and helpful," he said.

People who are interested in having lessons in Chinese can contact the Head of the Department of Humanities, Dr Jack Caldwell on Extension 562 or 393.

CENTRAL COAST CAMPUS

The new higher education facility on the Central Coast expects to enrol about 80 part-time students when courses begin in July at Ourimbah. The number is in addition to about 30 students who are currently attending classes at Gosford and will transfer to the Ourimbah campus.

The Deputy Principal of the Institute, Dr Les Eastcott, who has been assigned responsibility for the development of the campus, has announced that Central Coast residents will have the opportunity of enrolling in four part-time courses in the mid-year intake.

He said the courses on offer range from Open Foundation to Master Degree level and that classes would begin on July 10.

The new facility is being developed jointly by the Hunter Institute and the University of Newcastle to cater for the growing demand for tertiary education by Central Coast residents. This follows more than three years of groundwork by the Central Coast Tertiary Education Action Committee.

Dr Eastcott said the courses which will be offered include the Open Foundation course (25 students), the Bachelor of Business (20), the Master of Business Administration (15) and the Associate Diploma of Police Studies (25).

He said that although it was not possible to offer a Bachelor of Arts course this year, discussions are currently being held with the Deputy Vice-Chancellor of the University of Newcastle, Professor Michael Carter and the Dean of the Faculty at the University of Newcastle, Professor Victor Emeljanow, with a view to designing a Bachelor of Arts degree specifically for the Central Coast campus.

CAMPUSS DEVELOPMENT

The Ourimbah campus is being developed on 80 hectares of vacant land off Brush Road and initially the tertiary facility will operate from temporary accommodation on the site. The Action Committee's fundraising sub-committee is seeking support from the local community to establish a foundation lecture building.

The development and use of the site is being viewed as a joint venture with the Department of TAFE and the WEA, and other local educational organisations have expressed interest in an involvement in the campus.

Dr Eastcott said that full-time study opportunities would be available in 1990 and these would include initiatives in the Business and Business Administration courses and the proposed Arts course.
An interest in primitive cultures and the art of primitive people has proved to be an advantage to an art lecturer at the Institute following the sale of one of his paintings to a prominent Australian museum.

André Brodyk, a lecturer in painting and drawing in the Institute's Department of Art, recently sold one of his works entitled "Cut Out", to the Museum of Contemporary Art in Brisbane. The large work is painted on linen and represents Andre's interest in decorative images from primitive cultures.

He describes the work as 'big shapes' - an observation which comes from the tee-pee shapes which feature in the work and make it almost like a painted construction.

It is painted in subdued earth colours with a lot of tinted chromatic greens that have been bleached and toned down. The work was purchased during an exhibition held in Adelaide.

"It's quite an honour to have a work displayed by the Museum as they have acquired works by a lot of well known Australian contemporary artists," said André who lived in Canada before coming to Australia.

He has developed a preoccupation with the decorative work and 'humanistic way of working' of peoples from Northern Indian and Aboriginal cultures.

"I am fascinated by the decorative qualities and the ease, line and style of the art of these cultures," said Andre.

"I have borrowed a lot of my ideas from these cultures and strive to portray genuine feelings in my painting," he said.

André taught at the North Adelaide School of Art and the Adelaide University before his appointment to the Institute.

His work has also been represented at the National Art Gallery in Canberra, the Art Gallery of South Australia and Aribank in New South Wales.
KOREAN AGREEMENTS

The Hunter Institute has signed records of mutual agreement with two South Korean education institutions to promote student exchange and to co-operate in educational research and staff development programmes.

The records were signed by Deputy Principal, Dr Les Eastcott, when he visited the Kwangju Health Junior College and the Dongeui University earlier this month.

Dr Eastcott said the agreements were negotiated following trips to the South East Asian Region last year to promote the educational expertise of the Institute and its courses to prospective overseas students.

He said the two South Korean agreements were in addition to a different style of agreement signed with the Suandusit Teachers' College and the Thai Department of Education and also the establishment of an ELICOS Centre at the Institute late last year.

"Part of the agreement with Kwangju and Dongeui is the establishment on both institutions of an 'Australian Study Centre' which will provide basic information on Australia and its education system," said Dr Eastcott.

"Included in the services to be offered by the Centres will be detailed information about the academic programmes offered by Newcastle tertiary institutions, an on-campus English language education centre, short and intensive education programmes on Australian culture and English language courses for local residents on a fee-for-service basis."

The goals of the co-operative projects include promotion of opportunities for academic and cultural exchange, promotion of student and staff exchange, support of support of special projects and engagement of joint research projects. Part of the Institute's responsibilities will be to provide materials for libraries and qualified English language teachers.

Dr Eastcott said the institutions could only benefit from the agreements as the South East Asian Region is becoming increasingly important in educational terms to Australia and that South East Asian countries were looking to Australia for provision of quality English language courses and educational projects.
The Institute's new Recruitment Officer is finding life in a tertiary institution a little different from the industrial setting he has been used to for the past 20 years.

Doug Beale recently took up his new position after almost two decades of employment with B.H.P. in Newcastle.

Doug's majority of service with 'The Big Australian' was as a Personnel Officer but he has also undertaken duties as the Assistant Master of Apprentices, Staff Training Officer and Public Affairs Officer.

Doug describes his new position as being very similar in terms of duties, although he is still settling into a tertiary environment which is obviously different to that of one of Newcastle's major industrial plants.

Doug is 'thoroughly Novocastrian', having lived in the Newcastle area all his life and now resides at Tanilba Bay.

**SCHOOLS VISIT DAY**

About 8,000 senior high school students from many parts of the State have indicated that they will be visiting the Institute and/or the University of Newcastle for the Combined Schools Visit Day on Monday, June 5.

The day is now a prominent event on the annual calendar for high school students and numbers have been increasing each year as the competition for places in tertiary institutions mounts annually.

The Schools Visit Day allows senior high school students to have a 'look' at tertiary education with events being conducted in an informal manner. Talks will be given throughout the day on the various Institute courses and while the school students will also be given the opportunity to meet with lecturers in the main concourse.

Booths for each of the Institute's four academic Schools will be erected in the main concourse, as will one for the various proposed courses for next year (Nutrition and Dietetics, Occupational Therapy, Asian Studies, Languages, Environmental Systems, Technology Management etc).

**PART-TIME EMPLOYMENT**

The task of finding part-time employment for students is becoming increasingly difficult for the Student Services Section because of the tight labour market and the current economic climate in Newcastle.

Many students rely on the efforts of the Section to obtain part-time employment but Welfare Officer, Carol Sjostedt, says her books are nearly empty with little relief in sight.

She says the employment section has been able to place only 50 students in part-time jobs this year because the type of employment which best suits students is not available. This compares with more than 200 placements last year and more than 300 in 1987.

"The labour market at present isn't able to absorb the number of Institute students who are looking for part-time jobs to help support themselves and the situation is similar at the University," said Carol.

"There are more than 4,400 students enrolled in Institute courses this year and although we are trying to help as many students as possible who seek our assistance, the task is very difficult.

"We have exhausted all of our normal sources in trying to find part-time work opportunities and we have even found that the number of advertisements appearing in local newspapers has declined in the past 12 months," Carol added.

The Student Services Section is not content to let the situation beat. The Section is placing its own advertisements in newspapers to try and 'find' suitable part-time jobs for students.

Carol said there were a variety of jobs which could be undertaken by students and the task was to make the community aware of the student labour pool.

Part-time jobs being sought by the Service are in the tutoring, clerical, restaurant/hotel, baby sitting, maintenance and other areas. People who could assist are asked to drop in and see Carol at the Student Services Section or telephone her on 687224.
The first students enrolled in the Bachelor of Business course which has been introduced at the Institute this year have set the pace for their first year of tertiary study with an investigation into a topic which has caused considerable discussion in Newcastle.

The students undertook a study into a proposed smoking ban in restaurants and cafes which has been put forward by the Newcastle City Council.

The proposal, which if implemented, will have far reaching effects for both restauranteurs and restaurant patrons alike, became a vehicle for the students to become more aware of the issues that can affect business and obtain hands-on experience in investigating such an issue.

The 43 first-year students were able, over a four week period, gain the perception and attitudes of 40 businesses and 180 individuals in relation to the proposal. Along with other research, the students were able to develop their ideas as future business managers in response to such proposals.

Working in groups of eight, the students gained responses from a wide range of eating establishments, including a la carte restaurants to quick service outlets such as McDonalds as well as clubs and hotels.

Lecturer in Business, Marcus Hodgson, said although no clear result was established - some people supported the proposal while others didn't - the findings were interesting and the students had gained valuable experience. He said the students had been very well received and that the people surveyed had been very helpful.

Marcus said that through this type of project, the students gain hands-on experience and a better understanding of business and the complexity of becoming a successful manager.

He said that the Hunter Institute, through involvement in these sorts of projects, hoped to encourage links with industry that will help the Business students in their studies.

"These sort of exercises help the students learn not only from a business point of view but also from a communicating point of view. They not only developed teamwork skills in organising the interviews but gained an insight into how such a thing as a Council By-Law can affect business," said Marcus.

"I believe that by encouraging the link between students and the business community, that our graduates will be more able to tackle real world business issues and integrate their learnt theory into business practice," he said.

The Bachelor of Business commenced this year at the Hunter Institute. The course is designed to allow students to gain hands-on management experience in the business community through a number of programmed activities.

The duration of the course is three and a half years with major studies available in Marketing, Human Resource Management and Hospitality and Recreation Management. As the course develops, other strands will be offered in response to the needs of the Hunter.

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Organiser of the 'Staff Fun Runs', Malcolm Roberts, says the next event will be held this Thursday (May 25) with participants setting off at 12.15pm from outside the Institute gymnasium.

Malcolm says the run is a good chance to get out at lunchtime and rejuvenate the batteries and has invited all members of staff to participate.

About 20 runners of all capabilities (joggers, walkers) took part in the inaugural run earlier this month and all were pleased with their achievement over the 3.82 kilometre course.
When the first nine graduates in the Bachelor of Social Science (Welfare Studies) stepped across the stage during the Friday evening session of the Institute's 1989 Graduation Ceremony, one member of the small group stepped differently than the rest.

The steps were different, not only because Karleen Peattie has a disability, but also because they marked an occasion in her life of which she is justifiably proud.

In one way or another, all graduates have a story to tell. Karleen's is exceptional and one of courage, of determination and most of all, of achievement against great odds.

The story is not pretty. Picture an active 15 year old girl in 1976 devoted to horse riding, particularly show riding, practising at least twice a day.

Picture a horrific accident during a barrel race when Karleen, thrown from her horse, receives major head injuries resulting in brain damage, paralysis of her right side and not much hope for the future.

Picture the same girl, lying unconscious for five weeks with a medical prognosis of quadriplegia hanging over her.

It was then, after a transfer from Inverell Base Hospital to Sydney Hospital, that things became worse for Karleen with the right side of her body curled up, her limbs locked and immovable.

Not much hope was held for a recovery and Karleen resigned herself to intensive therapy and a life of being severely disabled. With her motor skills and speech impaired, her future looked decidedly bleak.

For the next six years, Karleen describes herself as being very depressed, disillusioned and bitter. Her frustrations were compounded by her friends not being able to cope with the newly disabled and different Karleen.

"At that stage of my life I was not academically inclined at all, and of course the accident put an end to my school days," said Karleen.

"I couldn't cope with the therapy and decided to get myself moving one way or another," she said.

Although she was encouraged by a loving and supportive family, Karleen said she couldn't shake the depression which gripped her and had given up hope. Her blunted emotions caused her to contemplate suicide 'hundreds of times'.

The turning point in her life came when after what she calls the 'second feeble suicide attempt', Karleen decided that she didn't really want to die and that she had better do something with her life.

Karleen completed the School Certificate at TAFE in 1982 and then enrolled in the Institute's Associate Diploma of Social Welfare, graduating in 1986.

Spurred on by this success and with renewed self esteem, she then enrolled in and successfully completed the Welfare Studies degree programme.

A Proud Family at Graduation

In the audience during the Graduation Ceremony were a very proud mum, dad, sister and good friend. They watched her take the slightly faltering steps across the stage to receive her testament, something which 13 years previously, they would never have thought could happen.

If you're thinking Karleen dwells on her past problems - think again! She has concern and empathy for fellow acquired brain injury victims that is both practical and heartwarming.

She hopes to gain employment in the rehabilitation and social welfare field and believes in trying to encourage brain injured people to do as much as they can for themselves. Karleen has already worked in the field on practical placements, gaining high praise for her work and dedication to her clients.

When asked if she felt satisfied with her tremendous personal achievement, Karleen said 'satisfied is not a big enough word'.

"I have made perhaps a 23 to 30 percent recovery in physical terms, but a 200 to 300 percent recovery in other ways," said Karleen.

"I am very appreciative of all the support I have received from the Institute and the lecturers, particularly the Course Director of the Welfare Studies course, George Morgan," she said.

Karleen Peattie is not only a very nice lady, she is inspiring!
Students and members of staff will be given a taste of Thai culture when a visiting group of Thai teacher education students perform in the Student Union and the Staff Lounge during the next two weeks.

The students, who are visiting the Institute as part of an agreement between the Hunter Institute and Suandusit Teachers College in Thailand, will give a display of traditional Thai dancing in national dress, sword dancing and stylised kick boxing.

The displays will take place in the Student Union this Wednesday (May 24) at midday and in the Staff Lounge on Wednesday (May 31) at midday.

The 12 students who are accompanied by a lecturer, Mr Narunand Tambamroong, are attending lectures in Tourism and Recreation, Early Childhood and Special Education as well as undertaking an intensive English Language course during their five-week visit.

The students are enjoying their stay in the Hunter and would like to give the performances of traditional Thai dancing by way of saying thank you and as their contribution to the cultural exchange.
Senior academics at the Hunter Institute of Higher Education believe the amalgamation of the Region's three tertiary institutions will see the new University of Newcastle placed in the top league of Australian higher education.

The group, which contains Heads of School and Heads of Department, says a recent Federal Government report reviewing amalgamations backs its contention that the range and depth of disciplines to be offered by the new University will place it in the top echelon.

The group's spokesperson, Dr Jack Caldwell, said that the senior academics were in support of the amalgamation of the Hunter Institute, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music to form a new consolidated University of Newcastle.

"The new Unified National System being implemented by the Federal Government recognises the equal importance and value of education for a range of professions which include doctors, teachers, nurses, artists, engineers not to mention the new professions that must emerge if Australia is to succeed in the 21st Century," said Dr Caldwell.

"Excellence of teaching and scholarship and service to the community are of utmost importance and all three amalgamating institutions have equally important contributions to make."

Commenting on a recent 'Editorial' in The Newcastle Herald, Dr Caldwell noted the positive attitude Hunter Institute staff had brought to impending amalgamation.

"We simply trust that unseemly jostling for position and conservative backlash will not be allowed to spoil the very positive prospects of the new university, nor to inhibit non-traditional approaches to the provision of tertiary education," said Dr Caldwell. 

Dr Jack Caldwell

....../cont.
He said the amalgamation issue would dominate agendas over the next few months and that the group's prime concern was to make amalgamation work for staff and students. The new University of Newcastle will have about 11,500 students after amalgamation to make it one of the biggest student populations on an Australian tertiary campus while academic and general staff will total about 1,500 people.

"There are very positive prospects for the new university, especially if it is seen as being in the top league of Australian higher education. Our aim is to work harmoniously to make sure that the status is reached and maintained - not just for the university, but for the people of the Hunter Region," said Dr Caldwell.

AMALGAMATION DATE?

The Institute is currently waiting word from the NSW Minister for Education, Dr Terry Metherell, on a date for amalgamation of the Hunter Institute, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music.

The three institutions are being amalgamated to form a new, consolidated university to be known as the University of Newcastle which will have a campus population of about 11,500 students and about 1,500 staff. Included in the figure will be about 450 teachers who are studying through the Institute's External Studies Centre.

The University of Newcastle Bill 1989 and the Higher Education (Amalgamation) Bill 1989 passed unamended through both Houses of Parliament and the Acts received royal assent on May 17. The passage meant that New South Wales was the first State to have enacted legislation to allow for amalgamations of tertiary institutions ordered by the Federal Government last year.

Dr Metherell said it was his intention to take advice from the institutions on the most suitable date of proclamation for legislation which is now expected to be in the period between July 1 this year and January 1, 1990.

The Minister also said it was his intention to take advice from the institutions on the names of persons to serve on the new university's Interim Council which will govern for up to the first 12 months of the new university.

Meanwhile, a Federal Government task force has recommended that $12.1 million be provided over a two year period for the amalgamation.

The task force recommended the following expenditure: $5.5 million for a new administration building and link roads; $4 million for a new science building; $1 million for early retirement of lecturers; $500,000 for establishment of a new administrative system; and $700,000 for initial development of the Central Coast campus.
Next time you complain about parking, phones, toilets or running late to class take a moment to think how it must be for our disabled students.

Karen Mitchell is a paraplegic who is studying Social Welfare at the Institute. A trained nurse, Karen is now confined to a wheelchair after an accident four years ago.

Karen came to the Institute after the Hunter Rehabilitation Service at Rankin Park Hospital helped Karen to look for a new career. It was recognized that the Institute offered disabled people the opportunity to study for a new career and that the institution was modifying many of its facilities to cater for the disabled.

The only toilet for the disabled in the main building is next to the Library and as most of Karen's classes are in the Richardson Wing it's a long haul to answer nature's call. For most of us, it is a quick trip to use the conveniences but for Karen it means the use of a catheter.

Although there are a number of ramps for wheelchair access there are some places Karen and other campus students who rely on wheels can't get to. The internal courtyards, the front of the large stepped lecture rooms and the visual section of the library. They all have stairs as the only access.

Ramps are the only means of access and it seems they at times can cause a problem.

"The internal ramps are the wrong gradients and can be quite dangerous at times," Karen said. "The ramp from the carpark to the Richardson Wing has recently had a great lump of cement added to the top, acting as a gutter and there is no chance of getting your chair over that."

"I've yet to see downstairs in the Library and I can't get my legs under the study tables. Photocasting is out as my chair takes up too much space in the room and I can't line up the article to copy correctly," said Karen.

An Article of Interest

One person who will be reading this article intently is Kim Curtis, another disabled student. Kim's disability is not visible. She is profoundly deaf but with the aid of new technology Kim can tune into our words with a microphone and a special hearing aid.

Kim is believed to be the only deaf student at the Institute. She has no back up from the Rehabilitation Service as deafness does not come under a rehabilitation programme. The University of NSW is providing Kim with support and she will soon take part in a seminar in Sydney for hearing impaired tertiary students.

Kim is a very confident, capable young lady and gives no outward appearance of being deaf. An excellent lip reader, Kim, unlike many deaf people, has the power of speech. Although she teaches sign language at the Institute, verbal communication is how she expresses herself.

To give people an insight to just what it is like to be deaf Kim quoted Helen Keller:

'I am just as deaf as I am blind.
The problems of deafness are deep
and more complex, if not more important
than those of blindness.
Deafness is a much worse misfortune,
for it means the loss of that most vital
stimulus, the sound of the voice that
brings language, sets thoughts afloat
and keeps us in the intellectual company of
man.'

Kim and Karen have started up a support group for disabled students. Called the 'Students with Special Needs' group the women feel a need for students to be able to meet and discuss any issues that may concern them.

"It is important to relieve some of the extra pressure disabled students face at college by talking to students in a similar position," said Karen and Kim.

" Disabled people have feelings just like anybody. Although we may be in a chair or deaf we are intelligent, caring human beings who experience all the emotions of able-bodied people," Karen said.

Information on the group set up by Karen and Kim is available from the Student Services Section.
The Department of Industrial Technology on the Institute's campus is taking new shape, literally. In what is proving to be a very successful undertaking, third year Industrial Arts students are working on an innovative "self help" project.

The project is a first of its type for the Institute and is generating enthusiasm within the department. As a practical component of their course, students are building a new timber storage facility behind the main building.

At present there is a shortage of teaching space and large areas are required for the workshop orientated course. When the project is finished, materials stored in the existing store room located in the main building will be moved to the new 6m x 6m storage facility. This will enable existing space to be used as a finishing and assembly area.

The Industrial Technology Department proposed the "self help" project and made a successful submission to Council for funding. There is plenty of enthusiasm and co-operation from the students and the project is expected to be completed in about three weeks.

Luke Solley is the lecturer co-ordinating and supervising the construction. He believes that the confidence and skills gained from the project will be transferred into the students' teaching methods and own private projects.

Three of the students working on the construction see the project in the same light as they view their practical teaching experience in schools. The experience is invaluable and something that theory doesn't quite provide as the experience can be transferred their own ventures eg: building their homes.

With the success of this project, there is further discussion of continuing the same practical aspect. Luke says the next project in the pipeline is a storage room for the metalwork section which at present is experiencing the same storage difficulties.

Frances Huang, who has taken up the new position of Lecturer in Mandarin.

The increasing importance of the Asian region to Australia is having a rapid flow-on effect for our higher education system which is seeing the development of many new courses giving emphasis to Asian studies or containing modules in the field of study.

The Hunter Institute is one of Australia's tertiary institutions developing degree courses in the field and hopes to offer courses next year in Asian Studies and in Languages.

Frances has quickly settled into the Institute and she is already offering classes in the Mandarin language for staff every Friday. However, the major thrust of her work will be the development of the Bachelor of Education (Languages) and the Bachelor of Arts (Asian Studies) courses which will offered through the School of Education and Humanities.

The Languages course will be aimed at preparing teachers in New Standard Chinese (Mandarin) and a secondary language such as Japanese, French or German with complementary studies in East Asian Society. The Asian Studies course is aimed at preparing students in Mandarin, having the complementary East Asian Society study and a student-selected vocational studies strand in business, tourism, computer studies or marketing.

Frances, who has a B.A. from the National Taiwan University, a M.A. from Columbia University in New York and a Dip.Ed. from Melbourne University, says an important component of the two courses will be one semester of vocational experience in an Asian setting.

"As part of the development of the courses, I hope to establish links in China and start an exchange programme in which both members of staff and students will be able to teach English," said Frances.

Our new lecturer was previously employed as a language teacher at the Mount Eliza School in Melbourne before coming to Newcastle. She has been involved in teaching for nearly 30 years and has vast experience in research associated with East Asian history and politics. Frances is also a skilled interpreter and has led many group tours to China.
An interest in life saving from an instructor's point of view has prompted a study of the learning of resuscitation skills in young children by an Institute lecturer.

Lecturer in the Institute's Department of Education, Ron Plotnikoff, has conducted research into the subject and has written a report jointly with the Head of the Education Department at the University of Newcastle, Dr Phil Moore.

The question which was posed - Can children of 11 and 12 years of age be taught life saving resuscitation skills?

The research, published in a recent edition of the Medical Journal of Australia suggests that children of this age can be taught various resuscitation procedures including cardiopulmonary resuscitation (CPR) procedure, using both "mouth-to-mouth (or nose)" and chest compressions.

Already the report has attracted international response. Enquiries have been received from a number of Eastern Block countries as well as North America and agencies within Australia.

Previous work by the two researchers had shown that primary aged children could be effectively instructed in the 'mouth-to-mouth' method but it appeared that the more complex cardiopulmonary method had not been investigated.

The report examined a group of 11 and 12 year olds from different areas of the Hunter Region who had received instruction in CPR using films, lectures in small groups, demonstrations and hands-on experiences with a life-size, recording "Resusci-Anne" manikin.

The manikin which has a light system (red, green, etc.) has proved to be particularly useful in instruction in that it provides instant feedback to the children as to whether or not they are practising CPR correctly. It also has a continuous tape that tells the instructor and student how effectively the learner is proceeding.

After instruction all children were tested for their knowledge of CPR and also for their level of skill performance on the manikin. Five months later, the researchers tested the children again. Knowledge and skills were thus tested immediately after and then a longer time after initial instruction. A control group was also used in the study.

According to both Ron and Dr Moore, the results are encouraging.

"The general pattern of results from the immediate test suggest that the programme had an immediate upon both CPR knowledge and skill performance, to the extent that..."/cont.

...these children could likely sustain life, at least for a short period," said Ron.

"Perhaps more importantly our findings showed that after five months this performance declined, especially in the skill area. The children remembered the skills but could not do it well after five months of no instruction," he said.

Both researchers argue that for effective instruction in resuscitation procedures, there needs to be constant "refresher" courses so that people can keep their skills finely tuned.

Ron and Dr Moore and continuing their research in life saving and are negotiating with the Royal Life Saving Society of Australia to examine the effectiveness of a new resuscitation device, ACTAR. Their preliminary report on ACTAR was instrumental in bringing the resuscitation device to Australia.

ACTAR is a Canadian device for teaching "mouth-to-mouth (or nose)" resuscitation and is a plastic head with an attached plastic bag (the lungs). It has been adopted in several Australian states for teaching resuscitation.

The two are currently negotiating for funds to examine the effectiveness of the new Resuscitation device. Their prime concern is to evaluate the device in Australian schools and life saving contexts within the community to teach primary age children the vital life saving skills.

Ron said that that resuscitation had already been implemented as part of the curriculum in a number of schools in the Port Stephens and Lake Macquarie areas and that there had already been lives saved because of skills gained from the programmes.

"If children can be taught these skills at this age, there is an extremely good chance that they will retain the knowledge for all of their lives. But, I must stress that 'refresher' courses are essential for the skills to be kept up-to-date," said Ron.

"Teaching these skills at this young age is an excellent way of educating our society in resuscitation skills," he said.
Representatives of government agencies, private industry, consultancies and other organisations have given their thoughts on a proposed degree course in environmental systems being developed by the Institute.

The representatives met with the Course Development Committee last Thursday to discuss the Institute initiative which is not only looking at local issues, but also national and global environmental problems.

A member of the Committee, Kevin McDonald, said a course submission was sent to the representatives before last week's meeting to enable the Institute to gain valuable feedback from a wide variety of sources.

He said the course outline recognised the need for full-scale cross-disciplinary approaches to understanding environmental systems. The proposed course aims to produce a graduate who, by involvement in a systems approach towards the environment, will be able to analyse and offer realistic solutions to environmental and resource issues in the foreseeable future.

The responses from the various representatives are now being collated for consideration in the course submission which will be assessed later this year.

Kevin said the Institute hoped to introduce the Bachelor of Applied Science (Environmental Systems) in 1990.

PROPOSED UNDERGRADUATE COURSES

The Environmental Systems course is one of a number of undergraduate courses being proposed for introduction in 1990 which reflect the diversification of the Institute through its four academic Schools.

The School of Administration & Technology is proposing a Bachelor of Applied Science (Computing) and a Bachelor of Applied Science (Technology Management) in addition to the Environmental Systems course. The School of Education & Humanities is developing a Bachelor of Arts (Asian Studies) and a Bachelor of Education (Languages) while the School of Health hopes to offer a Bachelor of Health Science (Occupational Therapy) and a Bachelor of Health Science (Nutrition and Dietetics).

Streams in Radiation and Nuclear Therapy are being proposed for the Diploma of Applied Science (Medical Radiation Technology).

EVENTS

Senior high school students from many parts of the State are visiting the Institute and the University of Newcastle today for the 1989 Schools Visit Day.

Organisers of the event say that the competition for places in tertiary institutions is resulting in many more students from different parts of New South Wales attending the day than in previous years.

The Schools Visit Day is the seventh consecutive event organised jointly by the Institute and the University and is now one of the most important events on the annual senior high school calendar.

The main aim of the day is to give high school students the opportunity to gather information on tertiary courses and gain a 'taste' of tertiary life. Addresses are being given throughout the day on undergraduate courses while information booths have been set up in the Main Concourse.

Another feature of the day is the popular and successful 'Meet a Lecturer' segment where the visiting students can talk informally to Institute lecturers from different specialisations.

A Careers Market for third year students in the Diploma of Applied Science (Nursing) course will be held in the Main Concourse on Wednesday week, June 14.

The market is being organised by Course Director, Marilyn Pedder, Third Year Programme Co-ordinator, Lance Davis and the Institute's Careers Adviser, Kate Gommel.

Various hospitals and health care facilities from throughout New South Wales will be providing information for the nursing students who will be entering the work force next year.

An travelling exhibition on Women in Science and Technology in Australia will be held at the University of Newcastle between June 9 and 22.

The exhibition, conceived and created by Women in Science Enquiry Network (WISENET), celebrates the achievements of women in the science/technology field and its aims include promoting science/technology as a career area for women.
The first overseas students to graduate from the Institute's Hunter Language Centre have their certificates and are now enrolled as full fee-paying students in undergraduate courses.

The 35 students attended a 10 week intensive English language course at the ELICOS Centre as a pre-requisite for enrolment in the Institute's range of undergraduate courses.

The Director of the Centre, Dr Doug Absalom, said the students had performed particularly well in their course and that most had enrolled in the Diploma of Health Science (Nursing) course. Others have enrolled in Art, Communication Studies and Industrial Education courses.

He said the students were presented with their certificates by the Institute Principal, Dr Doug Huxley, in a special ceremony in the Griffith Duncan Theatre. Part of the ceremony was a song performed in Mandarin by one of the graduating students, Tsang Ching Yee (Judy).

The Hunter English Language Centre was established as an ELICOS Centre last year and is based in the language laboratory on the lower floor of the Library. The Centre offers English language courses for academic and business purposes and is administered by Dr Absalom with Dr Jack Caldwell as Assistant Director.

Three more groups of overseas students have enrolled for courses which will start in July, September and November while the Centre has also tendered for Acculturation courses which will be offered by the Department of Community Programmes at the University of Newcastle.
DEFERMENT REQUESTED

The Council of the Hunter Institute of Higher Education is requesting a deferment of the proclamation date for amalgamation of the three higher education institutions in Newcastle because of dissatisfaction over negotiations on the proposed amalgamation.

The request for deferment follows expression of extreme concern by a number of sections of the Institute over the lack of willingness by the University of Newcastle to conclude agreements on many fundamental issues prior to amalgamation.

The Council met specially last Thursday night at the request of the Institute's Senior Academic Forum which comprises Heads of School and Heads of Department. In addition to an address by the Forum, the Council was also addressed by the Institute Branch of the Lecturers' Association, the Institute Workplace Group of the Public Service Association and individual members of staff.

The concern of the Institute was highlighted at a staff meeting on Thursday which discussed the lack of progress on amalgamation. The staff voted in favour of a deferment until satisfactory resolutions were reached on a number of matters which include the 1990-92 education profile of the new university; Academic Senate and its standing committees and terms of reference; academic and general staff structure, terms and conditions; human and other resources allocation; and By-Laws and Rules.

President of Council, Dr Elwin Gurnow, said the groups which addressed the meeting were not opposed to amalgamation but were concerned that University representatives wished to defer discussion of many important issues until after amalgamation. The Institute groups informed Council that they wanted concrete proposals put forward and wanted full knowledge of what they were entering in the amalgamated university.

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The New South Wales Minister for Education, Dr Terry Metherell, has been advised of the Council decision and it has been indicated to him that there has been a lack of will on behalf of the University to resolve difficulties and demonstrated a lack of urgency for advanced education staff, students, courses and methods said Dr Currow.

The Minister has been informed that Institute staff are becoming increasingly frustrated by the failure of negotiations to generate reasonably guarantees of continuation of the Institute's current and proposed courses and advanced education approaches to higher education.

"Although the different groups are very concerned at the negative attitudes and the lack of progress to date, it is being indicated that the Council is confident that these matters of concern can be resolved within an estimated timetable, an issue which the Institute is looking at now.

"They have indicated their willingness to continue to work towards a satisfactory resolution of matters of concern within the time frame established by Dr Metherell," he added.

Dr Metherell has announced that the Institute, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music will amalgamate to form a new consolidated university to service the Hunter Region and the Central Coast. The three amalgamating institutions already have agreed that any new university will be known as the University of Newcastle.

The Minister wants amalgamation to occur no later than January 1, 1990 and is awaiting a concurrence of views of the three institutions on a date for amalgamation. The date forecast earlier this year was July 1 but the Council was told last night that the University now wanted the date to be August 1 as opposed to an Institute proposal of October 1.

Dr Currow said all groups put forward forthright views on the problems they were experiencing with amalgamation and informed the Council that the August 1 date was not suitable because it did not allow enough time for discussion on the numerous issues still unresolved. There was a commonality of concern from all the groups that addressed the Council even though they were working towards amalgamation from different directions.

Dr Currow said that the Council was impressed by the depth of staff feeling and was unanimous in resolving to request a deferment of the proclamation date.

The main part of the Council motion reads:

"The Council of the Hunter Institute of Higher Education welcomes the establishment in Newcastle of a new consolidated university which values higher education in all its forms.

Council acknowledges the Minister's wish that amalgamation occur no later than January 1, 1990 but nevertheless requests the Minister to defer any proclamation date until Council advises that there has been satisfactory resolution on the following matters:

1. Educational Profile 1990-92.
2. Academic Senate and its standing committee membership and terms of reference.
3. Academic and general staff structures, terms and conditions, including transfer schedules, placement, salaries, titles, criteria for appointment/progression/promotion.
4. Human and resources allocation - principles and procedures.
5. Physical location of Schools/Units and their staff.
7. Industrial disputes relating to amalgamation.
8. Staff Management Policy."

The Institute Branch of the Lecturers' Association has offered its support to students of Chinese background following the killings of students and civilians in Beijing.

About 45 students from Hong Kong and one from China are currently studying at the Institute and have been deeply concerned over the killings and purges in China. They expressed their feelings by holding a peaceful demonstration at the Institute and the University of Newcastle.

The demonstration was later followed by a public rally in Newcastle's Civic Park which was one of a number of memorial rallies around Australia. About 52000 was raised at the Newcastle rally which will go to international aid organisations working in China.

A delegate of the Institute Branch, Ian Hughes, said its members expressed support for the demonstration over the Beijing massacre and empowered the Executive to discuss with the Institute any future joint action which may be helpful.

Ian said the Branch's support was passed on to the students during their demonstration and that members attended the Civic Park rally.

"The grief of our students who have strong links with China has deeply touched us all and I think all members of staff are concerned at the situation in Beijing," said Ian. "A petition condemning the killings has been signed by many members of staff and has been sent to the Chinese Embassy."
Twelve students enrolled in Secondary specialisations have this week embarked on a teaching education practicum with a difference and one they will remember for the rest of their lives.

The students, four from Home Economics, five from Music, two from Physical Education and one from Industrial Arts will be accompanied by Institute lecturer, Margaret Lloyd, for the five-week excursion.

The overseas practicum follows on the heels of a visit to the Institute by Education students from the Suamuisit Teachers' College in Thailand and is part of an exchange agreement between that college and the Hunter Institute.

Also accompanying the group for the first two weeks of the stay will be Teacher Education Practicum Co-ordinator, John Gill, while the Head of the School of Education and Humanities, Dr Allan Taylor, will join the group for one week during their stay.

The major task of the students during their visit to Thailand will be to teach English to Thai students who are involved in Education, Business and Tourism courses. They may also have the opportunity to teach in their specialty areas within teacher education programmes at Suamuisit College.

In preparation for their unique practicum, the students have undertaken a course in Teaching English as a Second Language at the Institute and have developed skills in communicating with people whose command of the English language is not fluent.

Margaret said that the visit will not be all work. As well as the educational and practical side of the visit, the students and the supervisors will be enjoying many cultural activities and plan to do quite a bit of sightseeing.

"We will also have the opportunity to work with the Thai students and also to observe some Thai schools," said Margaret.

"This type of experience can only give our students a wonderful perspective of education in another country and also to enjoy the cultural exchange," she said.

For most of the students, it is their first travelling experience, with only one of their number having visited Thailand before. However they are not unprepared for cultural differences. Mr Narumnd Tumsoong (Nat) who accompanied the Thai students on their visit to Newcastle has given many practical hints and helpful advice which will help them during the visit.

Margaret said that as well as the educational aspects of the tour, the students plan to take a little of Australia with them. Music students plan to give a recital of Australian folk songs while the Home Economics students will show the Thai students their breakmaking skills.

**DISCUSSION DAY**

A discussion day to acquaint relevant authorities, agencies and groups in the community with the operations and findings of the Hunter Caravan Project will be held at the Institute (Thursday, June 22).

Field Director for the Project, Lyn Macdonald, said the various representatives would be informed of the unique and different problems faced by families with young children who live in caravan parks.

The Caravan Project is funded by the Bernard van Leer Foundation in Holland and is based at the Hunter Institute. It was established in 1986 to look at families with young children living permanently in caravan parks in the Hunter Region and is now extending its area to the Central Coast.

Lyn said that in its three years of operation, the Project had demonstrated that there are appropriate strategies that can be implemented to assist families and to improve the social, emotional and physical well-being of children living in caravan parks.

The Asian-Pacific Region Consultant for the van Leer Foundation, Dr Hugh Philp, will chair the discussion day for which 70 representatives from the various organisations and groups have indicated they will be attending.
An idea to help school students learn more about the 'Greenhouse Effect' has blossomed into a major project for two members of staff who are deeply interested in our ecology.

Science lecturer, Kevin McDonald, and Head of the Instructional Media Unit, Keith Davey have developed an educational package on the greenhouse effect for the Hunter Region Branch of the Association for Environmental Education as their small part in assisting schoolchildren to learn more about the issue and its global scenarios.

Their 'idea' however is attracting more interest than originally thought. Approaches have been received from commercial companies interested in packaging and promoting the kit.

Kevin said he anticipated a demand from school teachers for teaching material in light of the high public interest in the topic and approached Keith because of his visual media experience to develop the kit.

"The kit is principally designed to assist teachers to present effective learning sessions in connection with the much discussed 'greenhouse effect' and its predicted outcomes for the planet," said Kevin.

"We are aiming the kit at senior primary and junior high school and have had received so much interest from just word-of-mouth promotion that we are now into our second run."

The kit contains 10 masters for overhead transparencies, 24 colour slides, booklet of educational notes and diagrams, set of references, glossary of terms, a poster and broadsheet, set of investigations and experiments, set of discussion-starter pictures, colour-in drawings, 'Greenhouse Effect' game for several players, hidden word games, prediction diagram and curriculum integration diagram.

The kit was developed for the Hunter Region Branch of the A.E.E. because of Kevin's involvement in the group and the small profit made from the sales of the kit go to developing more educational kits.

Kevin said that the growing concern of the greenhouse effect was evident by the recent two day workshop at the University of Newcastle in which he, Social Sciences lecturer, Ken Scott, and Applied Sciences lecturer, Michael Linich, conducted one of the sessions.

Five sessions on coastal planning and development; social and urban problems; agriculture, forests and natural ecosystems; education; and Can Greenhouse-gas Effects be Limited? proved highly productive with maximum opportunity for exchange of views and suggestions.
The Necessary Humanities

The Australian University Graduate Conference is distributing a series of "Issues" papers in an effort to communicate to graduates of all Australian universities matters of direct concern to them.

The AUGC is commissioning the papers from authoritative contributors to enhance interest amongst readers. The first of the papers is by Professor David Frost who is Professor of English and Head of Department of English at the University of Newcastle.

A copy of the paper, entitled 'The Necessary Humanities', is available from the Institute's Information and Publicity Office.

2NUR-FM Ball

Radio 2NUR-FM is holding its Winter Ball at the Germania Club on Saturday, July 29 at 7.30pm.

Tickets are $10 and proceeds from the evening will go to the radio station's building appeal. Tickets are available from the station or the Germania Club.

Dress is semi-formal and entertainment includes music by Shandila and two dance shows.

1989 Morpeth Lecture

The Professor of the History of Modern Christianity at the University of Chicago, Professor Martin Marty, will deliver this year's Morpeth Lecture on July 5.

Dr Marty's address will be "What Do Fundamentalists Fear?" and will be delivered in Lecture Theatre R02 at the University of Newcastle at 8pm.

Course Co-ordinator

Dr John Tierney has been appointed as Course Director - Secondary Courses Co-ordinator and Co-ordinator for the Graduate Diploma in Education (Secondary).

On-Campus School

The External Studies Centre will be conducting its On-Campus School between July 3 and 7.

About 400 External students will be attending the school which is a compulsory part of their studies.

The students, all teachers upgrading their initial qualifications, will be using various facilities on the campus during the week.

Nursing Market

Final Year Nursing students were given the opportunity last week of talking to prospective employers during a Nursing Careers Market held at the Institute.

Representatives from more than 20 hospitals, nursing organisations and the Nurses' Registration Board were in attendance to answer questions from the students.

Although primarily aimed at Third Year Nursing students, those students in the first and second years of their studies were also able to meet with the representatives.

Pink Panther Returns

The Students' Association mascot, Ralph - The Pink Panther, is being rehabilitated. Nursing students have assessed Ralph's condition and he'll be in action again soon. A full nursing report is forthcoming!!!
INTERIM COUNCIL

The Interim Council of the new consolidated university is not expected to be constituted until at least Friday (July 7) because of a backlog of parliamentary work.

The Council was expected to come into effect last Saturday (July 1) but the Institute has been informed that no announcement will be made until Friday at the earliest because of late proceedings in State Parliament.

It was originally thought that the Interim Council would take over from the Councils of the Hunter Institute and the University of Newcastle Council. Instead, the two institutions have been informed that the three Councils will operate concurrently but the existing two Councils and the Board of Governors of the Conservatorium will be subject to the Interim Council's control and directions in relation to the Newcastle operations.

The office of the Minister for Education has confirmed that the Interim Council will be chosen and operational before the end of July under a part proclamation of the University of Newcastle Act 1989.

Meanwhile, the Minister for Education, Dr Terry Metherell, has not yet responded to a request from the Institute that amalgamation be deferred because of dissatisfaction over negotiations of the proposed merger.

The Institute Council wrote to Dr Metherell after a special meeting last month to express its concern and request deferment of a proclamation date until there was satisfactory resolution on a number of matters. These matters, in brief, include: the 1990-92 educational profile; Academic Senate and its standing committee membership and terms of reference; academic and general staff structures, terms and conditions etc; human and resources allocation; physical location of Schools/Units and staff; By-laws and Rules; industrial disputes relating to amalgamation; and staff management policy.
NEW PROJECTS

A $3.6million project to provide on-campus residential accommodation for students has been approved by the Institute Council subject to funding.

The Department of Employment, Education and Training has indicated that it will be making $1.8m available to the Institute and the University but that the remainder of the funds must come from the two institutions.

The residential complex, which will have access from Institute grounds, will be a joint venture with the University of Newcastle. It will comprise single study bedrooms and will be constructed on a site adjacent to the Institute's main access road and staff car park.

The residential complex is one of a number of proposed projects that were considered by the Council at its June meeting. The additional projects are estimated to cost more than $1m and include extensions to the Wonnayba Child Care Centre, the Art Building, the Academic Office Block, the Richardson Wing and the Special Education Centre and enclosure of the Industrial Arts courtyard to provide a new teaching area.

The Institute's Accommodation Officer, Carol Sjostedt, has welcomed the student residential project because accommodation in Newcastle is becoming more difficult to find each year.

"This year has been our most difficult in seeking accommodation and if it had not been for a massive publicity campaign last December we could not have placed all of our students," said Carol.

"The project, in addition to the International House residential units being built on the University campus, will help alleviate a growing problem as more students seek tertiary places in Newcastle."

Work is expected to start in the next few months on the project which will provide self-catering rooms for 160 students, including a number of disabled students. It's hoped that some of the rooms will be ready by the beginning of the 1990 academic year.

In the projects placed before Council, the Wonnayba Child Care Centre is to be extended at a cost of $50,000 to include a new preparation area and staff room, an extra play area, change and cot room, store and laundry and toilet.

The Council approved in principle the following projects:

* Extensions to Academic Offices (behind portables) costing $250,000. The project will include the provision of at least 36 offices for academic staff.

* Extensions to Richardson Wing costing $250,000. The two-storey project will provide urgently needed special purpose teaching space for the Institute's nursing courses. Facilities will include one major area for a clinical education laboratory and smaller areas which may be utilised as a clinical education laboratory or general teaching space. A storeroom, toilet facilities (including toilets for the disabled) and external stair access.

In minor works on the campus, tenders are currently being considered for classroom extensions to the Special Education Centre and also for the enclosure of the Industrial Arts courtyard to provide a teaching space for more than 40 students.

OFFICE FOR OVERSEAS STUDENTS

An office to provide support for overseas students studying at the Institute and the University of Newcastle could be operational by next month.

The Office For Overseas Students is being established in light of the proposed amalgamation of the institutions and the projected increase in numbers of full fee-paying overseas students in future years.

About 120 overseas students are currently studying at the two institutions and it is planned that the office will help students through pre-departure briefings, airport reception and assistance with accommodation as they adjust to life in Australia.

Applications for the position of Head of the Office For Overseas Students closed last week and other staff will include a Student Welfare Officer, an Administrative Officer and a Secretary.

The office, in addition to providing support for prospective overseas students, will concentrate on marketing courses and services of the new university in overseas countries, particularly Asia countries, and also seek new markets.

It's envisaged that the Office will be developed along the lines similar to those at American and U.K. universities which have the aim of integrating the care of overseas students in normal student programmes.

Senior officials believe that overseas students could account for up to 10% of enrolments in future years. Schools and faculties will be requested to provide estimates of the number of full fee-paying students for which they can cater.
AUSSIE BARBIE

A software package that is being used in Australia to teach English as a Second Language has captured the imagination of our overseas students.

The 'Aussie Barbie' package was developed in Adelaide and has gained world-wide recognition for its interactive program where students asks questions and receive replies by touching the screen. The answers come in both written and spoken form.

The Director of the Hunter English Language Centre, Dr Doug Apsalom, said the package initially will be used to teach small groups of students who will then individually use the program to learn the English language.

"The program was first seen by the Institute's Director of Off-Campus Studies, John Schiller, when he attended the European Computers in Education Conference in Lausanne, Switzerland last year and he recommended its purchase for our ELICOS Centre," said Doug.

"A number of other lecturers have since seen Aussie Barbie in use and have been very impressed by the interactive video disc and the benefits for students who are learning the English language."

Aussie Barbie has been installed on the lower floor of the Library and will be a major learning facility for overseas students who enrol in the intensive English language courses that are being offered on a regular basis by the Institute's ELICOS Centre. A group of 15 students will arrive in Newcastle this week to start their course while another four are expected by the end of July.

VETERANS GAMES

The Secretary/Manager of the Student Union, Stan Banwick, flies to the United States next week as a member of the 500-strong Australian squad to compete in the 9th World Veterans Games in Eugene, Oregon.

Stan, one of New South Wales' great middle distance runners, will compete in the 800 metres event during the 12-day championships which have attracted about 6,000 competitors from all parts of the globe.

The number of competitors is about twice that of the Olympic Games and about 2,000 people up on the last World Veterans Games which were held in Melbourne two years ago.

Stan, who is meeting his own expenses for the trip, won two State 800 metre titles and a State 1500 metres title before retiring from competitive athletics in 1979. There was a brief comeback in 1981 when he won a branch title and it wasn't until late last year that he again started full-time training with the goal of competing in the world championships.

"I've been training at least once a day, except for the odd injury here and there, but you have to be fit to compete as there are many world and Olympic champions contesting the events in Oregon," said Stan.

"Although you nominate yourself for the Veterans, there are standards you have to meet to gain a medal and I think a time of about 1min 54 secs or 1min 55secs will win the title while under 1.56 will take a medal."

"I ran 1.59 last November and clocked 2 minutes just recently after overcoming a groin injury and will be hoping for the best," added Stan.

The TAC/USA National Masters Track and Field Championships in San Diego will be a lead up for Stan before competing in the 40-45 year age group at the Veterans meet.

Stan also will be combining business with running and will be looking at the student facilities and services at the San Diego State University and the University of Oregon.
This week marks the last major External Studies on-campus school for the Hunter Institute with more than 350 students attending the campus to complete their studies for the Bachelor of Education degree by external study.

The Hunter Institute after this year will no longer offer Secondary specialisations in its External Studies programme although Early Childhood, Primary, TAFE and Master of Education will still be available.

Administrative Assistant for the External Studies Centre, Clare Martin, has been working in the area since its inception in 1972 and looks back on the many achievements of the students and the dedication of the staff.

"External studies first started at the old Newcastle Teachers' College at Union Street with Mr John Moore in charge. After his retirement, Mr Bill Newling became Director and then John Schiller took up the position after Mr Newling's retirement," said Clare.

"Over the years the facility has catered for about 90,000 students, some from as far afield as Papua New Guinea, the Solomon Islands, Nepal and New Zealand.

"I have made some very good friends amongst the students, some who have been involved with the Centre in various stages of study for some seven or eight years," she said.

The facility first catered for Diploma of Teaching awards which were offered over two years of part-time study. These were for two year trained teachers who wished to gain three year status through the College diploma and also for people wanting to study for a Graduate Diploma in Education.

It also helped many teachers who were conditionally certificated and gave them the chance to make up subjects (within a certain time span) that they had failed at Teachers' College.

"When you talk about about details such as this, it makes you remember the days when there was a shortage of teachers. Times have definitely changed. It's a different story now," said Clare.

The first degree programmes by external study were offered by the Centre in 1978, the first of which was the Bachelor of Education (Industrial Arts). This was followed by Home Economics and Physical Education and then in 1985 degree programmes in English/History, Social Sciences, Science and Mathematics.

Some of the lecturers who have had a major input into the External Studies programmes over the years (and some since the very beginning) are Dr Bill Cook and Mr Clarrie Ferguson (Industrial Arts), Dr Barry Smith (English History), Mr John Hill (Mathematics), Mr Ross Coulton (Education) and Mrs Rae Gibbon (Home Economics).

Clare recalled some very hectic times preparing material for postage to students and also preparing for the on-campus schools. There have been many events and special people over the years, including a few headaches!

"It's funny now when you remember some of the things that have happened, although they were not so funny at the time, such as students turning up for on-campus schools the week before they were due to be held, and students who were due to have babies at the same time as exams, etc," said Clare.

"In a way it's sad to see the change, but one has to move along with the times," she said.

ABOVE: (l to r) Clare Martin, Director of Off-Campus Studies, John Schiller, Faye McMillan and Helen Watson prepare for the off-campus school this week.

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The new higher education facility being developed at Ourimbah is to offer at least three courses in its initial intake next month.

The courses that will be offered include the Bachelor of Business, the Master of Business and the Associate Diploma of Police Studies. A decision on a fourth course, the Open Foundation, will be made when final enrolment numbers are known.

The facility is being developed by the Hunter Institute and the University of Newcastle through a $700,000 seedling fund from the Department of Employment, Education and Training and will operate from three portable classroom/buildings and several existing buildings on the site bounded by Brush Road.

Deputy Principal, Dr Les Eastcott, who has been assigned responsibility for the development of the Central Coast campus, said that Central Coast residents had responded very favourably to the opportunity to enrol in the courses on offer.

Course Numbers

The Bachelor of Business includes strands of marketing, personnel resource management and tourism and hospitality management, and offers have been made to 21 people with a further 10 offers to be made after results of the Australian Scholastic Aptitude Test results and supporting evidence of scholastic records are assessed.

Dr Eastcott said that 19 people had applied to study in the Master of Business Administration (postgraduate) course but that no firm offers had been made at this stage although it was expected that this would take place in the near future.

The Associate Diploma of Police Studies (a course for police officers only) had attracted a large number of applicants and that 41 places had been offered, enough to conduct two classes.

He said that the Open Foundation programme which allows mature-age people (people over the age of 21) to study for matriculation and enables them to be eligible to enrol in University courses, has attracted a substantial number of people although final numbers will not be known until a few days after the closing date on July 7. The strands to be offered in the Open Foundation course are English Literature, Philosophical Methods and Business Statistics.

Dr Eastcott said that existing buildings on the site were being renovated for use as a general office, the Campus Manager's Office, accommodation for visiting academics, a Library, a Technical Officer's area, a computer laboratory and a student recreation area. Permanent buildings are proposed for construction in 1990 with the first to be a multi-purpose building which can be used for lecture rooms, meeting rooms, etc.

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**FAREWELL JANE**

A popular member of staff who has helped many students and staff alike is retiring next week after 12 years of service with the Hunter Institute.

Jane Scott, the Reference Librarian in the Institute Library will retire next Wednesday, which incidentally is also her 55th birthday.

Jane, whose always pleasant nature and smiling face will be missed in the Library, was appointed to the position of Reference Librarian in 1977 and has remained in that position, one which she says she has enjoyed immensely.

Previous to working at the Hunter Institute, Jane worked at the University Library for five years with a break of four years of 'domesticity' in between.

She is looking forward to her retirement and said that she and her husband, Alf, who also retired recently, have lots of activities planned which will keep them busy.

"I am really retiring to make sure that my husband doesn't get up to any mischief," said Jane tongue-in-cheek.

"Seriously though, I have really enjoyed working here and will be sad to leave although another phase of my life is just beginning. I have enjoyed helping the students and I think I will miss that aspect of my career," she said.

Naturally Jane is a keen reader and is looking forward to having a little more time to indulge in her interest in biographies and autobiographies as well as fiction.

She is going to become a Gallery Guide, a voluntary position, because she would like to know more about art. This involves classes of three hours per week for one year which will enable her to act as a guide for visitors to the Region's Art Gallery.

Jane is also looking forward to keeping in contact with her friends who work in the Institute Library who describe her retirement as 'a sad loss'.

ABOVE: Jane Scott (seated) - farewell to a familiar face
A new group for student nurses which hopes to promote future goals for nursing education has been established following a workshop at the Institute.

The Student Nurses' Association of New South Wales is the result of discussions between nursing students from various tertiary institutions and registered nurses about the need to have such a body.

Final year nursing student, Gail Norton, told Campus News that the aim of the Association was to be able to share ideas for advancement and the maintaining of excellence in nurse education from a student's perspective.

"The group is hoping to draw nursing students from all tertiary institutions throughout New South Wales into the Association," said Gail.

"It is primarily aimed at having an education focus and also aims to promote a cross-flow of information which will be of great benefit to nursing students."

"The Committee is a good cross representation of nursing education throughout the State and has already formulated its aims and objectives," said Gail.

The President is Gerard Fitzsimmons from Cumberland College of Health Sciences, the Secretary is Selena Kelly from Armidale College of Advanced Education while the Assistant Secretary is Tricia Greenwell, a second year nursing student from the Hunter Institute.

Aims and Objectives of the Association

1. To represent the student perspective in the issues involving nurse education;
2. To foster a 'learning environment' at regular meetings where members are encouraged to share information about advances in nursing;
3. To take initiatives to increase excellence in nursing by way of workshops, seminars and the like, with experts in the various fields of health care;
4. To heighten student nurses' professional profile within the Student Nurses' Association of New South Wales;
5. To liaise with other student nursing groups and graduates to give support where common interests are found;
6. To acknowledge student nurses whose participation in extra-curricular activities has advanced the professionalism of nursing, (at the majority rule of the Student Nurses' Association of New South Wales)
7. To foster communication between our group and other advisory bodies, relating to student nurses' issues;
8. To liaise and foster communication with the profession;
9. To promote extra curricular activities, cultural and multidisciplinary aspects of nursing and professionalism.

Meetings of the Association are planned for every six weeks. The agenda for the meeting to be held at the Cumberland College of Health Sciences will include acceptance of the constitution.

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MARKETING STRATEGIES

A short course in Marketing Strategies conducted by Bill Merrilees from the School of Administration and Technology has proved so popular that a second session is being offered next month.

The 15-week course attracted participants from a wide range of Hunter Region businesses and organisations which were interested in having their managers and senior staff develop their skills in marketing.

Bill says inquiries after the start of the first course in February has led to the second session which will start on July 12. The course will present and explore the fundamentals of marketing and stresses the importance of the customer. The strategic direction of an organisation in terms of its 'mission' will be clarified, as will objectives positioning in the market and key marketing strategies covering product-mix, pricing, promotion and distribution.

Full details of the course are available from the School's Department of Business and Administration on 687326.
A retired member of staff who has been writing poetry for about 20 years has won the prestigious 1989 Henry Lawson Literary Award for Poetry.

Len Garner, who now resides at Wangi, worked in the Griffith Duncan Theatre and the Instructional Media Unit until about four years ago when he underwent a triple by-pass heart operation. He was well known around the campus for his verses, quick quips and writing of poetry and ballads.

Len's poem, entitled 'The Dressing Room', won from more than 200 entries throughout Australia for The Land/ Henry Lawson Society of NSW Award (Adult Poem) which was presented at Gulgong a few weeks ago during the Henry Lawson 122nd Birthday Celebrations.

This year's award included a handcrafted bronze statuette of Henry Lawson, $100 cash and a certificate for the winning poem. Well-known actor and orator, Leonard Teale, read 'The Dressing Room' as part of the presentation ceremony.

Len's other interest is in music and up until a few years ago he was a member of a musical trio. He specialised in harmonica and bush instruments such as the tea chest base, the lagerphone, the djidgeridoo and washboard and drew on his experiences as a musician to write the winning poem.

Ironically, Len won a major award in 1983 for a poem on Henry Lawson. His poem that time took out the Banjo Paterson Award.

Other successes for Len include the Hunter Valley Country Music Association Festival award in 1982 for the Best Australian Ballad with his entry 'Another Lazy Day'.

His next venture will be a trip to the Country Music Festival in Tamworth to see if he can interest some singers in his songs.

RIGHT: Len Garner with his award which was presented in Gulgong during Henry Lawson's 122nd birthday celebrations.
A government-commissioned report says too many inexperienced young teachers who often fail to understand the children and communities in which they work are employed in Sydney's western suburbs and rural New South Wales.

A team of four academics led by Dr Alan Watson of the St George Institute of Education presented its 64 page report last week. It was based on the findings of a study of 611 primary and 711 secondary teachers who began teaching in government schools in 1986.

Dr Watson said that the team believed that if teachers were recruited specifically for those areas, teachers should be committed rather than imagining they would teach in comfortable little schools like the ones from which they came.

He said a panic response of 'plugging the holes' was not sufficient to deal with the problems of educationally disadvantaged areas. Urgent as recruitment was, the more profound problem was how to keep teachers in the areas to provide stability for children who often already suffered educational disadvantage of the result of their socio-economic circumstances.

Dr Watson said that there was a concentration of inexperienced young teachers in disadvantaged areas as they were usually the only ones prepared to accept such appointments.

The Head of the Institute's Department of Pedagogical Studies, Trevor Fullerton, said he was not surprised at the findings and believed that a similar trend had existed for more than 20 years. He was more than interested to read the report which said teacher training courses should be devised to enable young teachers to understand the ethos of communities with problems different to those which they were familiar.

Projections show that shortages of teachers in some subject areas will again occur next year in the metropolitan west, south-west and western inland and that by 1992 there will be major staffing problems in the areas because of demographics, increased student retention rates and a drop in 1988 teacher education, especially in the Science, Mathematics and Industrial Arts subjects.

The Watson Report says the government's plan to abolish the transfer points system (recommended in the Scott Report) would only exacerbate the problem by removing major incentives.
**PROCLAMATION DEFERRED**

The Minister for Education, Dr Terry Metherell, has responded to concerns expressed by the Council of the Hunter Institute of Higher Education by deferring the proclamation date for amalgamation of the three higher education institutions in Newcastle.

The Minister now wants all matters resolved by October 1 to allow for amalgamation by that date although it was his original intention for amalgamation to occur on July 1. The Institute four weeks ago informed Dr Metherell of dissatisfaction over negotiations for the proposed amalgamation and this resulted in the July date passing without any action.

The Institute was advised by the Minister's office earlier this month of the new commencement date and transitional matters concerning the higher education legislation.

Dr Metherell intends to appoint an Interim Council in early August instead of the forecast date of July 1. He also intends to proclaim early next month the University of Newcastle Act 1989 except for the sections which deal with the constitution of a new Council (as distinct from the Interim Council), the dissolving of the University Council and the 'savings' provisions which provide for the new consolidated university to be a continuation of the old University.

The Hunter Institute wrote to Dr Metherell in mid-June requesting the deferral of the proclamation date because of the dissatisfaction over negotiations on the proposed amalgamation of the Institute, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music.

The request followed expressions of extreme concern by a number of sections of the Institute over the lack of willingness by the University to conclude agreements on many fundamental issues prior to amalgamation.

Meanwhile, the term of office of the Institute Council has been extended by Dr Metherell until September 30. The Interim Council will operate concurrently with the Institute Council, the University Council and the Board of Governors of the Newcastle Conservatorium.

The decisions by Dr Metherell will allow more time for discussion on the complex issues concerning amalgamation and it is his intention not to dissolve the existing institutions and transfer their staff, students, assets and liabilities to the consolidated university until the end of September in the hope that all matters will be resolved by October 1 at the latest.

**ENVIRONMENTAL' PAPER**

A growing awareness of the need to preserve our environment has been translated into a practical exercise by the Purchasing and Supply Office of the Institute.

The Office has been looking into the possibility of using recycled paper for photocopying purposes and in commonly used envelopes and has ordered limited stocks to use on a trial basis. Discussions have been held with representatives of the firm which supplies the photocopiers regarding the feasibility of using the recycled paper in their machines.

The paper, which comes in colours of dove grey, buff and tan, has not been bleached with chemicals and is actually stronger and more flexible than other papers.

Some interesting facts which have prompted the decision to trial the recycled paper are as follows:
* It requires three trees to make 2,385 kgs. of paper (954 reams) whereas recycled paper uses previously used paper.
* It requires 440,000 litres of water to make this amount of first class paper whereas it takes only 1,800 litres to make recycled paper.
* It requires 7,600 kilowatt hours of energy to make this quantity of first class paper whereas it takes 2,750 kilowatt hours to make the same quantity of recycled paper.

The reasons for the use of recycled paper make good sense, not only from the point of view of a large institution such as the Institute, but for Australia as a whole. It is one step on the path towards a sustainable society and reduces waste in many ways. Far fewer trees need to be cut down and processed which reduces air and water pollution while less waste paper is dumped as rubbish.

Assistant Purchasing Officer, Sandra Jones, said that many more organisations are now thinking about ways they can contribute to the preservation of the environment.

"Recent stories in the media have highlighted the need for us all to be more aware of the need to preserve our environment and I am pleased that the Institute is acting on this initiative," said Sandra.

*Pictured looking at samples of the recycled paper are Purchasing Staff (l-r) Robin Cone, Bob Richardson, Leigh Kerney and Sandra Jones.*
Peter Brown, who has taken up the position of Course Director for the Bachelor of Social Science (Tourism and Recreation) was previously a lecturer in the Department of Physical Education. He holds an Honours Degree in Politics and Economic History, a Graduate Diploma in Physical Education and a Masters Degree in Recreation Management and comes to the Institute from Kuring-gai College of Advanced Education where he was the Co-ordinator of their Bachelor of Arts (Leisure Studies).

As well as the development of a range of courses in the leisure, recreation and leisure field and lecturing in them, Peter was also involved in considerable research and consultancy work for the Centre for Leisure and Tourism Studies which is attached to the College.

His consultancy work has seen him prepare submissions for a range of organisations including the Department of Environment and Planning, the Tourism Commission, the Department of Sport, Recreation and Racing, the National Parks and Wildlife Service and the Royal Botanic Gardens Trust.

Peter said that leisure has become an important facet of everybody's life and a major social issue and warrants study for that reason.

He said that three important aspects apply to the study of leisure. These are the increased amount of free time available to most people, the diversity of leisure activities that people can participate in, and a state of mind where people feel that leisure activities are an integral part of life.

"Leisure is now a major area of both government and commercial investment, so is consequently a major area of employment," said Peter.

It's interesting to note that recent surveys have indicated that 28% of all household expenditure is spent on leisure related areas and that 8% of the total workforce are employed in the leisure industry," he said.

On a personal note, Peter is married with two sons and is a keen participant in the sport of orienteering.

The challenge of contributing to the development of a tertiary course in tourism and recreation has drawn an academic with extensive expertise in the leisure area to return to work at the Hunter Institute after an absence of six years.

"Leisure is now a major area of both government and commercial investment, so is consequently a major area of employment," said Peter.

On a personal note, Peter is married with two sons and is a keen participant in the sport of orienteering.

Staff and students will be given the opportunity of finding out more about occupational therapy as a profession when a special display is held in the Lower Concourse next Monday.

The display is being co-ordinated by Trish Jacobs from the Department of Health Studies and is part of Occupational Therapy Week being held in the Hunter Region.

The display will allow staff and students 'hands on' experience between 10 am and 3 pm and will be officially opened by the Member for Newcastle, Mr Allan Morris, at 11.30 am.

Trish said the display was being arranged with the help of the Hunter Valley Occupational Therapy Clinicians Group which will be holding daily activities at the Garden City Shopping Centre next week.

"The idea of the display next Monday to allow staff and students to gain a better understanding of occupational therapy and to explain some of the different aspects of the profession," said Trish.

"We're asking people on campus to take part in the activities and to experience what it is like to have a disability. We'll also be explaining to them the correct method of performing certain activities.

"In one of the activities we will be inviting students and staff to shovel some gravel. We will then play a video which will show the correct method of shovelling and the participants will be able to compare their effort."

The display will center on four major aspects of occupational therapy. These include:

* paediatrics - gross motor activities incorporating an obstacle course for children
* occupational health - back care, desk and chair heights, ergonomic assessment
* mental health/stress management - stress tests
* general rehabilitation - one-handed kitchen activities and wheelchair obstacle course.
The Director of Affirmative Action, Ms Valerie Pratt, says it is vital that amalgamating universities and institutions of higher education apply principles of affirmative action to all the processes of their restructuring.

"Without such measures being taken, women whether employed as administrative, general staff or as academics, are in a particularly vulnerable situation," Ms Pratt said.

"This is because women often occupy the less secure, lower-graded clerical positions and short-term part-time teaching and research contract positions. It is these positions which are most threatened by any rationalisation."

Ms Pratt said it was important that women be represented on all planning committees associated with the amalgamation in the higher education sector.

Ms Pratt was speaking at the launch last Thursday of 'Guidelines for Affirmative Action in Amalgamating Newly Consolidated Institutions of Higher Education' at Footscray Institute of Technology, Melbourne.

**DEVELOPMENT OF GUIDELINES**

The Guidelines were developed by the Affirmative Action Agency to help institutions make the best possible use of their human resources. They are designed to show how the goal of equal employment opportunity can be enhanced in the restructuring process.

Ms Pratt said that while there was a potential for women to lose, the climate of change brought about by the restructure provided an excellent opportunity for improving women's position.

The development of staffing policies for the new institutions was an ideal occasion to fully review the issue of short-term contracts and introduce non-discriminatory staffing policies and practices.

Employment status of women academics could also be enhanced if job evaluations give a more balanced weighting between research, teaching and administrative competence.

The Affirmative Action Agency is responsible for the administration and monitoring of the Affirmative Action (Equal Employment Opportunity for Women) Act, 1986. This legislation covers all higher education institutions and private sector employers of 100 or more people.

The aim of the legislation is the elimination of discrimination against women at work to enable a more effective and efficient use of Australia's human resources. The main strategy for achieving this is the identification and removal of barriers which inhibit women's access to and progress through jobs.

**WARABROOK RAILWAY STATION**

A campaign to have a railway station constructed at Warabrook to service the Institute, the University of Newcastle and nearby residential areas appears to have failed.

The station would have cost about $500,000 but the Minister for Transport, Mr Baird, has rejected the proposal.

The Warabrook station has been sought for many years and a request for its construction was recently made by the Member for Waratah, Mr John Price, as one suggestion of boosting Newcastle's suburban rail patronage.

CityRail Newcastle has been investigating the Warabrook proposal as part of its overall review of the Newcastle rail system but indications are that the review will come to the same conclusion as Mr Baird that 'the proposal cannot be supported on the basis of likely patronage'.

**OURIMBAH STARTS**

The first courses have started at the higher education facility at Ourimbah with part-time students being enrolled in Associate Diploma in Police Studies, Bachelor of Business and Master of Business Administration courses.

A total of 41 students enrolled in the Police Studies course, 31 in the Business degree and 18 in the Masters programme.

The Ourimbah campus is being developed by the Institute and the University of Newcastle because of the increasing population on the Central Coast and the resultant demand for tertiary courses. Full-time courses will be introduced next year.
GRIEVANCE ADVISERS

Grievance Advisers who work in conjunction with the Equal Employment Opportunity Unit have completed their term of office and new advisers, including students, are needed.

EEO Co-ordinator, Susan Jones, says the role of the Grievance Adviser is to assist people to resolve discriminatory (or potentially discriminating) work or study situations by assisting them in accordance with the principles set out in the Institute Grievance Procedures.

Training will be offered to those expressing interest and the final panel of advisers will be selected by a committee of six people with the Director of Affirmative Action, Dr Les Eastcott, in the Chair.

“The normal term of appointment is three years but students who are expecting to finish their course within three years are still welcome to apply,” said Susan.

The Grievance Procedures require that in addition to the EEO Co-ordinator, the panel of advisers shall include at least two members of general staff and at least two students. Current Grievance Advisers are eligible to renominate.

“This is a good opportunity for students to be of some service to their fellow students and therefore to the Institute,” said Susan.

“With amalgamation just ahead we will have particular need of some wise and sensible people to help with adjustment. Students can indicate their interest in becoming a Grievance Adviser by writing to the Unit and the University and they will be notified in due course of proposed dates for training sessions”.

TAX WARNING

Tertiary students receiving AUSTUDY are being advised to provide their Tax File Number to the Department of Employment, Education and Training or face being taxed.

More than 50,000 students receive AUSTUDY benefits and they could find their next payment taxed at the rate of 50.25% if their tax file number is not submitted as required under the new tax file number legislation. Students without a number can return a Tax Declaration Form indicating they have applied for a number.

VISIT BY SENATOR

A continuing interest in providing opportunities for disabled children and disabled people prompted a visit to the Hunter Institute by the Deputy Leader of the Australian Democratic Party, Senator Michael Macklin.

Senator Macklin visited the Institute as part of a fact-finding tour at the invitation of the Head of the Department of Industrial Technology, Dr Roger Coldwell, who has conducted considerable research and has wide experience in the field of computer assisted learning, particularly computer-aided graphics systems for disabled people.

During his visit, Senator Macklin visited the new Computer Assisted Drawing Room and a newly developed Resource Area in the Institute's Industrial Technology Department where Dr Coldwell hopes to establish a Centre for Social Computing Applications.

The Centre will be aimed at developing strategies for helping physically and intellectually disabled people through the use of computing.

Senator Macklin said he was impressed by Dr Coldwell's work in the field and had noticed his name 'popping up' in publications and papers about services for and ways to help disabled people.

He said that he was interested in pursuing the link between computing and disabled children, particularly while they are young, with a view to earning their own living and becoming independent.

"These children have the capacity to learn the skills and there is plenty of technology to help them. It's not a matter of charity - the resources are there," said Senator Macklin.

"There are vast numbers of areas in which disabled people can work by using computers and these include architecture, publishing, writing, services to other people, computer operators, etc," he said.

Senator Macklin said disabled people could learn business, office and many other skills that can contribute to their ordinary work-a-day lives and broaden their range of employment options.

Above: Senator Michael Macklin (I) pictured with Dr Roger Coldwell - computer training for disabled people.
Students are reminded that the Institute is now a smoke-free workplace following a review by Council of the smoking policy.

The Council at its latest meeting discussed a report from the Occupational Health and Safety Committee and submissions from various groups before adopting the following recommendations:

(i) that, in other than designated smoking permitted recreation areas, if any, smoking be prohibited in all roofed areas of the Hunter Institute. This includes all offices, the covered patio adjacent to the staff room, all passageways, covered walkways and Institute vehicles.

(ii) that in conjunction with the implementation of a 'smoke-free workplace', the Institute provide and fund support services for smokers such as 'smoker-control courses' and counselling for the period up until January, 1990; and

(iii) that the 'Smoke-free Workplace' policy, to become effective on July 3, 1989, be adopted.

STAFF AEROBICS

The popular aerobics sessions for members of staff have started for Semester II and they are being held in the Gym each Monday and Wednesday between midday and 1 pm.

Cost per session is $1 and all members of staff are invited to participate.

ASTHMA COURSE

The University Health Service is offering an Asthma Management Course for staff and students who suffer from the complaint.

A preliminary meeting will be held at the Health Service in the basement of the University Union Building on Thursday, July 20 at 1 pm to discuss the course and convenient times for sessions.

The course will consist of four weekly 2-hour sessions commencing in the week July 23-29. The cost is free and further information can be obtained from Juliana Hazell on 685763.

SCHOLARSHIP WINNERS

Three students studying for their Bachelor of Education (Home Economics) degree have won substantial scholarships from two organisations that have long been involved in the promotion of Home Economics education.

The winners are Nicole Schonkala and Natalie Smith who each received a $6,000 King and Amy O'Malley Scholarship. Nicole, who is in the third year of her studies, has won the scholarship for a second time while Natalie, also in third year, is a first-time recipient.

Only seven O'Malley scholarships are awarded each year in New South Wales and they are based on academic performance, a personal interview which includes opinions on home economics, and references.

Elizabeth Vorstelman has been awarded $400 for each year of her four year course through a scholarship from the Home Economics Teachers' Association. Eight scholarships are presented each year on the basis of the applicants marks in the Higher School Certificate.

The three students said they would use the scholarships to support themselves in the remainder of their studies at the Hunter Institute.

Above: Happy on receiving word of their scholarships during a break in lectures (L. to R) Elizabeth Vorstelman, Nicole Schonkala and Natalie Smith
A number of additional public telephones have been installed on the campus and students and staff now have a choice of using the traditional coin operated units or the new Card Phone which operates like an automatic teller machine.

The Card Phones operate through the use of a plastic card which must be passed through a slot which is followed by instructions on an inbuilt visual display unit. Calls are charged to the card holder's account, similar to purchases made on a Bankcard.

The location of public telephones on campus are:

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<thead>
<tr>
<th>Location</th>
<th>Coin(s)</th>
<th>Card(s)</th>
<th>Access Time</th>
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<tbody>
<tr>
<td>GRIFFITH DUNCAN THEATRE FOYER</td>
<td>1 x</td>
<td>1 x card</td>
<td>Business Hours Only</td>
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<tr>
<td>CAFETERIA (front entrance)</td>
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<tr>
<td>RICHARDSON WING (pathway)</td>
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<td>24 Hours</td>
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<tr>
<td>CAFETERIA (side entrance)</td>
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<td>1 x card</td>
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<tr>
<td>STUDENT UNION</td>
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<td>Business Hours Only</td>
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<td>ART SCHOOL</td>
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STATE-WIDE EXERCISE

One of the Institute's biggest co-ordinated exercises involving about 1200 Early Childhood, Primary and Secondary students is taking place in schools throughout New South Wales.

The students are taking part in the annual Practicum at about 210 schools and centres throughout the State. More than 50 lecturers from the Institute are involved in the Practicum and they are being assisted by supervising teachers in the schools/centres.

The Co-ordinator of Teaching Experience, John Gill, said that this year's Practicum was going extremely well and that he was delighted with the feedback from lecturers, school principals and teachers on the organisation and the standard of teaching of the students.

"A new system on the reporting of Teaching Experience was introduced last year and one of the important aspects to initially come from the system was a proposal on the moderation of grades of our final year students," said John.

"We decided to modify the grades as a result of the discussions and it will be interesting to compare the procedures this year as compared to last year.

"We also have met with Directors and teachers in pre-school centres and collectively they have mentioned a number of issues to further improve the Teaching Experience of our Early Childhood students," added John.

The 1200 Teacher Education students started the practicum on July 10 and will finish on Friday (August 4). The number includes about 860 Secondary students, more than 200 Primary students and about 130 Early Childhood students.

About 150 primary schools and high schools in the Hunter Region and on the Central Coast are co-operating in the Practicum, as are more than 60 primary schools and high schools in other parts of the State. In addition, our Early Childhood students are undertaking practical experience in about 55 pre-school centres.
Before 1986, the Hunter Institute, then known as the Newcastle College of Advanced Education, had no specific written policy regarding staff and students with special needs. Present was a general understanding, an attitude of equal opportunity and a sensitivity for special enquiries for all staff and students within the tertiary education system.

In 1986, the policy on staff and students with special needs was drafted from this understanding and the Staff and Students with Special needs Committee was formed.

The aims of the Committee are to:

* ensure that staff and students are not disadvantaged by facilities or services;
* maximise students' independence and integration and integration into mainstream life within the Institute;
* to ensure that the necessary resources and facilities are available.

The committee consists of a Special Needs Liaison Officer on the Students' Representative Council, academic staff members, administrative officers, library staff members, Institute councillors and the Institute's nursing sister.

The Chairman of the Committee, Dr Phil Foreman, believes that one of the most important functions of the Committee is to encourage the independence and integration of staff and students with special needs into Institute life.

At present, says Dr Foreman, there are over 30 students who have nominated to identify themselves as students with special needs, but it is his belief that there are others who have declined to identify themselves.

Students with special needs are defined in the Institute's policy as those who have a temporary or permanent impairment. This impairment is defined as one which has the potential to interfere with the student's capacity to benefit from Institute courses, to properly exhibit their skills and abilities and/or to demonstrate ability to cope with requirements of the vocation for which they are preparing.

Permanent impairments range from hearing, visual or mobility impairment and/or medical, speech or language disabilities. Temporary impairments include short-term medical disabilities (eg. glandular fever), short-term mobility impairment (eg. broken limb) or psychological or emotional problems.

Because of the nature and type of both permanent and temporary impairments, it is important to note that the Special Needs Committee and the services that it can recommend to those needing assistance, is open to all members of the staffing and student body.

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The Special Needs Committee and the services it recommends are not separate from other services provided by the Institute, but operate hand-in-hand with existing services, providing guidance and advice for those in need of assistance.

Members of the Committee can suggest how assistance may be gained through existing services and can act as liaison persons or advocates if requested. It is sometimes possible for the Institute to purchase or borrow a specialised piece of equipment for long term loan to a student. This is often helpful for students with disabilities in vision or hearing.

Facilities exist throughout the Institute for students with special needs, such as toilets for the disabled, all buildings accessible by wheelchair, a stairlift in the Richardson Wing and special parking. Under the guidance of the Special Needs Committee, the downstairs area of the Griffith Duncan Theatre has been made accessible to those in wheelchairs, further ramps have been added to the buildings and telephones have been lowered.

At present there is discussion of raising desks to accommodate wheelchairs, raising an Alleycat terminal for the same purpose, further ramp construction and the introduction of an Intercom system to enable students who are restricted by the steps in the Library to access the lower level.

In regard to on-going policy, a three person core of the Committee for Students with Special Needs has been established to monitor the implementation of Institute policy, to make recommendations related to relevant issues and to consider problems of implementation raised by staff or students.

Members of the Committee are the Chairman, Dr Phil Foreman, Nanette Bryant, Sister Shirley Andrews, Margaret Davies, Dr Terry Lavat, Margaret Stewart, Trevor Mowbray, John Gaber and students, Kim Curtis and Karen Mitchell.

A pamphlet entitled 'Students with Special Needs' is available from the pamphlet rack located in the Main Concourse, from the Student Services Section and the Information Desk.

This article was submitted to Campus News by Final-Year Communication Studies student, Nicole May.
**THE Restructure**

**ORANGE AGRICULTURAL COLLEGE:**  
Possible amalgamation with the University of New England.

**RIVERINA AND MURRAY CAMPISES:**

**CHARLES STURT UNIVERSITY:**  
Riverina-Murray Institute of Higher Education together with Mitchell College of Advanced Education, will become the Charles Sturt University with campuses known as Mitchell (located at Bathurst), Riverina (located at Wagga Wagga), and Murray (located at Albury-Wodonga).

**SYDNEY COLLEGE OF ADVANCED EDUCATION:**  
The following institutes of Sydney College of Advanced Education are amalgamating with different universities and Sydney CAE will cease to exist from January 1, 1990. The re-structuring is as follows:

- Institute of Early Childhood Studies - to become a School of Early Childhood Studies at Macquarie University.
- St. George Institute of Education - to operate as part of the School of Professional Studies at the University of Technology, Sydney.
- Institute of Nursing Studies and the Sydney Institute of Education - to become institutes of the University of Sydney.

**SYDNEY COLLEGE OF THE ARTS:**  
Sydney College of the Arts is to operate as a University College of the University of Sydney.

**UNIVERSITY OF NEW ENGLAND:**  
Amalgamation with the Northern Rivers College of Advanced Education and the Armidale College of Advanced Education. Orange Agricultural College also would be involved in the amalgamation.

**UNIVERSITY OF NEW SOUTH WALES:**  
The St. George Institute of Education is to operate within the School of Professional Studies at the University. City Art Institute is to operate as a University College of the University of New South Wales.

**UNIVERSITY OF WESTERN SYDNEY:**  
From 1990, the following institutions will operate as University Colleges of the University of Sydney: Cumberland College of Health Sciences; Sydney Branch of the NSW State Conservatorium of Music; Sydney College of the Arts.

The following institutes of Sydney College of Advanced Education will be amalgamated into the University: Institute of Nursing Studies; Sydney Institute of Education.

**UNIVERSITY OF TECHNOLOGY, SYDNEY:**  
Both Kuring-gai CAE and the Institute of Technical and Adult Teacher Education will be amalgamating with the University of Technology, Sydney.

**UNIVERSITY OF WESTERN SYDNEY:**  
The University of Western Sydney was established on January 1, 1989 based on the former Hawkesbury Agricultural College and Nepean College of Advanced Education. The University has two network members known as Hawkesbury and Nepean.

**UNIVERSITY OF WOLLONGONG:**  
The University will continue to operate in its current form.
Illustration students have virtually scooped the pool in a Biological Illustration Competition conducted nation-wide by the Australian Entomological Society.

The competition was open to any person other than those employed as a Biological Illustrator or Entomologist and our students took out first and second prize in the colour section and second prize in the black and white section.

Our top student was Marietta Eden who is a full-time student in the Illustration specialisation of the Graduate Diploma of Art. Marietta's winning entry of a butterfly was her first attempt at full taxonomic illustration.

Second prize in the section went to Brian Davidson who will complete the Graduate Diploma this year after undertaking part-time study. His successful entry was that of a moth, an illustration area which he concentrated on for his Bachelor of Arts (Visual Arts) and has carried into his graduate work.

A second year student in the B.A.V.A., Genevieve Wallace, achieved second prize in the black and white section for her illustration of a 'stink bug'. Genevieve expects to major in Illustration for her degree.

Illustration lecturer, Andrew Atkins, said the competition saw a record 126 illustrations and that Marietta, Brian and Genevieve could be well pleased in gaining national recognition for their illustrations.

Previous experience in helping overseas students adjust to Australian tertiary life will stand the newly appointed Overseas Student Welfare Officer for Huntersearch in good stead.

Catherine Browne, who commenced duties in the position last week, previously worked as an Administrative Assistant at the Medical Faculty of the University of Newcastle, where she was involved in a special programme in Epidemiology for graduate students from overseas.

Catherine, who has a degree in Sociology and Drama from the University of Newcastle, has worked in the 'Quit for Life' Programme and also the CVSS Programme.

She is looking forward to the challenge of her new position and describes it as being very similar to her previous one although on a bigger scale.

About 100 overseas students are currently enrolled in a wide variety of Institute courses from countries such as Korea, Hong Kong, Singapore, Sri Lanka, Malaysia, Japan and Indonesia with more expected in September and again in November.

Catherine is the students' first contact when they arrive in Australia. She is responsible for their welcome, obtaining accommodation, generally looking after their welfare and helping them settle into tertiary life at the Institute.

"Some of the students have very good English skills, while some have no English and are involved in the ELICOS Intensive English Language Programme," said Catherine.

"I will be concentrating on putting them in contact with each other and with the services of the Institute as well as a general orientation to Australian culture and society," she said.

Catherine said that some of the students are accommodated in private dwellings, while some live in a Homestay situation.

Homestay is where overseas students board with families in private homes and is seen as the best option for the students to make friends and settle into their new tertiary life.

"I am looking forward to interacting with the students as I really enjoy the student contact and the welfare role. I hope to learn more about their cultures as well as being able to help them," she added.
The Special Education Centre's popular Antique Fair and Valuation Day is on again this year at the Newcastle City Hall.

The Fair has become a regular event on the calendar for people interested in antiques and valuation of family heirlooms and the date this year is Saturday, August 5 between the hours of 10 am and 5 pm.

It will be the sixth year that valuers from Sydney have come to Newcastle to take part in the fund-raising exercise for the Special Education Centre.

Organiser of the event is the Director of the Centre, Dr Phil Foreman, who said there had been an increasing awareness in recent years of the value of antiques.

"The A.B.C. Television programme 'For Love or Money' has led to the increased awareness and Australian antiques have become particularly valuable with some pieces of furniture selling for tens of thousands of dollars," said Phil.

"Sue Dobbyns of P.L. Pickles and Co. and Alison McSweeney of Alison McSweeney Auctions, both from Sydney, will be coming to Newcastle for the day because they find the Fair an enjoyable occasion.

"Items brought in have always been interesting and often of very good quality and there have been some very rare and valuable antiques unearthed in recent years," he said.

This year's Antique Fair and Valuation Day will be the biggest in its six year history with several dealers coming from Sydney. They will combine with Newcastle dealers to offer a very large range of antiques for sale.

Phil said that many people were beginning to realise that it was often better economy to buy an antique item than the same item new.

"For example, a piece of antique jewellery is likely to cost the same as a similar piece new, but the new piece will go down in value immediately while the antique piece will continue to increase in value," Phil added.

Admission to the Fair is $2 for adults and valuations will cost $3 per item. There will be one free admission with each valuation.
Trial and error and over 200 hours of research have made it possible for a group of Communications students to start their own newspaper.

The time and effort was spent in developing a desktop publishing component for the third year writing strand of the Institute's Communications degree. The students will be using what Lecturer, Keith Russell, describes as "state of the art, industry relevant, software and hardware" to produce their new fortnightly publication, B.A.CSPACE.

The production of the paper will be an exercise in professionalism. As well as keeping abreast of the latest publication methods with the advanced desktop publishing equipment, the writing majors are expected to perform as professionals, adopting the Australian Journalists' Association Code of Ethics and aiming for objectivity and balance in their writing.

Keith says the aim of combining computer operation with journalistic skills is to produce graduates with the computer competence and production experience needed to survive in the business world. Already they are a long way towards achieving this goal.

"The whole introduction of computers has had a massive importance on the amount of material and quality of material that students can produce. They make greater demands on students and their writing," he said.

Describing the system as "innovative", Keith said it is the first of its kind to be taught as part of course work either at the Institute or the University. University students can use their campus pagemakers and laser printers in their own time, but a fee is charged for the service.

Although using the equipment to produce the paper is their main concern, the writing
students will also take the opportunity to complete other assessment work. Keith believes an advantage of the equipment is that it can produce students' work in a uniform way not previously possible. The system is also available for design students as well as staff from the School of Visual and Performing Arts who use it for curriculum development.

The first edition of B.A.C.SPACE will be distributed at the Institute and University on August 15. It aims to deal with issues affecting students of both campuses, placing particular emphasis on amalgamation.

A new appointment to the School of Health at the Institute carries with him an international reputation as an education specialist and wide experience in helping to develop new professional courses, using the latest technology.

Dr Graeme Feletti, who has been appointed as Principal Lecturer for the School of Health, will be mainly responsible for implementing curriculum and staff development.

He said that he envisages a three 'T' policy for education improvement for the School of Health. These are more interactive learning, more interesting learning (for both teachers and students) and more integrated learning (across different methods and on a weekly thematic basis as much as possible).

Dr Feletti recently completed a three-year term as Director of Curriculum Development to the New Pathway Project at Harvard Medical School. This project adopted an integrated problem-based approach in which students broaden their attitudes and learned new skills and knowledge by studying medical problems in small group tutorials, as well as attending lectures, laboratories and conferences on the same weekly themes.

His roles at the Harvard Medical School were to guide faculty in designing new courses and appropriate methods of student assessment; to help education support staff develop the necessary materials; and to engineer the successful transition of this approach from a pilot project to a school-wide programme.

He was invited to the Harvard position on the basis of his work with the Newcastle Medical School, where he helped to pioneer new methods for examining medical problem-solving skills and for evaluating the success of its new problem-based course. His long-range goal was to help faculty and students see the survival value of genuine inter-professional collaboration in producing better health care and the need for a more integrated general medical education as a basis for this.

Dr Feletti has participated in the development of, or research into, innovative curricula at other professional schools (agriculture, architecture, health) strongly influenced by the Newcastle model over the last decade.

He is Australian by birth as well as by nationality and is married with four sons and a stepdaughter.

His academic degrees include a Bachelor of Science, Bachelor of Arts with honours and a Doctorate of Philosophy in Education.

Leisure time is spent playing tennis, golf, surfing and bushwalking (when the lawns are snowed and all the removalist boxes are unpacked).
NURSING NEWS

NURSING LITERATURE COMPUTER PROGRAM

The Library has taken delivery of its second CD-ROM computer database. The CINAHL (Cumulative Index to Nursing and Allied Health Literature) database contains references to English language nursing journals and major journals from related health fields.

References included in the 1993-1998 printed issues of CINAHL also are contained on the compact disk.

CINAHL on CD-ROM has the ability to search for multiple concepts eg, if you require recent articles on pain and cancer, the computer will retrieve journal article citations on this topic within seconds. Other searchable fields include: authors’ names, article titles, journal names, date of publication, subject descriptors and the abstract (summary) field.

The CINAHL program is available for use on a microcomputer located adjacent to the reference desk.

For further information or a demonstration, please contact Greg Anderson on Extension 530 or see the librarians at the reference desk.

NATIONAL GOALS IN NURSING EDUCATION

Seven members of the Department of Nursing Studies who participated in a workshop held at the Hunter Institute in May to work on draft policies relating to the Goals in Nursing Education have also attended a National Workshop in Melbourne.

One of the members, Carole Camp, said a second draft document which provided the basis for the national workshop contained a significant amount of information previously forwarded by Hunter Region nurses.

Carole said that for those new to the national scene it was surprising to see the differences espoused by nurses from interstate in relation to 'comprehensive' curricula as opposed to specialist preparation for nurses.

Full details on 'Future Goals in Nursing' were given at an evening seminar held in the Richardson Wing last Thursday evening.

HOME-START PATRON

The Lady Mayoress of the City of Lake Macquarie, Mrs Lorraine Welsh, is the inaugural Patron of the HOME-START Scheme, a voluntary home visiting scheme which is part of the Hunter Caravan Project based at the Institute.

One of Mrs Welsh's first duties was to present certificates to the first group of volunteers who have just completed a 10-week preparation programme which has equipped them with the skills to assist young families in Eastern Lake Macquarie.

The certificates were presented at a small ceremony at Charlestown Library last week which was attended by the Lady Mayoress of Newcastle, Mrs Margaret McNaughton, in addition to other guests.

HOME-START is a pilot programme which aims to provide support, friendship and practical assistance to families with young children who may be experiencing frustrations or difficulties.

The scheme, which will operate in the east Lake Macquarie area, will commence at the end of this month. Volunteers will be linked with families who have been referred to the Scheme by social workers, community health workers, pre-schools, neighbourhood centres and other similar organisations.

HOME-START Co-ordinator, Gus Eddy, is already seeking volunteers for a second preparation programme following the success of the initial group of volunteers.

ABOVE: The Lady Mayoress of Lake Macquarie, Mrs Lorraine Welsh (right), presents a 'graduation certificate' to volunteer, Benita Parker. HOME-START Assistant Co-ordinator, Eileen Trivelli, and Co-ordinator, Gus Eddy, are in the background.
**PRE-ENROLMENT**

The Institute is proposing to conduct pre-enrolment for all continuing students during the week beginning Monday September 4.

Pre-enrolment involves students confirming their intention to continue studies in 1990. It also involves students making subject choices for 1990.

On-campus pre-enrolment sessions will be conducted during the week beginning September 4 for the majority of internal students. Details of sessions will be posted on noticeboards two weeks prior to pre-enrolment week. External and some internal students will be posted pre-enrolment information during this week.

**TEACHER EDUCATION STUDENTS**

Students currently in the third year of some Teacher Education courses have the option of returning in 1990 to complete the Bachelor of Education or terminate their studies in 1989 with a Diploma in Teaching. Students intending to return in 1990 should complete pre-enrolment procedures. Students who do not complete pre-enrolment will be regarded as potential Diploma in Teaching graduates.

Pre-enrolment is a compulsory component of the enrolment process. Failure to complete pre-enrolment could prevent students from continuing studies in 1990.

More detailed information on pre-enrolment will be published in the next CAMPUS NEWS.

**GRADUATES RETURN**

A group of eight graduates from the Institute's Diploma in Applied Science (Nursing) course have returned to the Institute to give current final year nursing students an insight into their experiences on entering the workforce.

The graduates who now work in hospitals in Newcastle, the Hunter Valley, Gosford and Sydney, told about 60 students how they had been well received in the hospitals and how after an initial adjustment period of about four to six weeks they had settled into the job and began to enjoy themselves. It's the second year that the graduate forum has been held and its success guarantees that it will be an annual event.

A barbeque organised by third year nursing student, Simon Biers, was a highlight of the day and provided the students with a chance to chat informally with the graduates.

**NEWS IN BRIEF**

**GREENHOUSE ALERT DAY - FRIDAY, SEPTEMBER 1, 1989**

The Greenhouse Effect, Global Warming, the Ozone Layer, Holes in the Ozone Layer - these phrases have entered public discussion only since the mid-1980's. The speed with which people have taken them up is surprising, both in Australia and worldwide.

The 1980's has been a turning point in awareness of the need to preserve our environment and the knowledge of the so-called 'Greenhouse Effect' - the accelerated global warming of the planet.

As part of the Greenhouse Alert Day, Science Lecturer, Kevin McDonald will be mounting a display in the main concourse of the Institute which will present the facts and educational material and teaching ideas about the phenomenon.

**CAREERS ADVISERS SEMINAR**

The Institute is again hosting the annual Careers Advisers Seminar which will be held on Thursday, August 24. The seminar will bring together Careers Advisers from the Newcastle, Hunter Valley, Central Coast and Mid North Coast areas as well as representatives from a number of tertiary institutions throughout New South Wales.

Items on the agenda will include the latest course information and developments at the various tertiary institutions, U.C.A.C. information, financial support for students and student welfare issues as well as discussion on admissions and the Higher Education Contribution Scheme.

**FIRST PRESENTATION OF CERTIFICATES**

Fifteen students who have completed a short course in Marketing Strategies which was conducted by the Department of Business and Administration have been presented with their certificates at a special ceremony held at the Institute.

The 15-week course covered areas such as company objectives, target marketing, promotion, pricing and product strategies. Students were from a variety of management backgrounds including heavy engineering, mining manufacturing, hotel trade, liquor selling, industrial services, pharmaceutical, transportation and marketing support.

Head of the Department of Business and Administration, Bill Merritt, said that the course had received very favourable feedback and that the most important spin-off had been the establishment of good links with industry in the Hunter Region.

Bill said the students had reported that they were able to implement their new skills in their workplace and were putting the information back into their companies.

The second course of its type is currently being conducted with 10 students who work in management of areas such as airlines, poultry processing, medical supplies, insurance, engineering, a hospital and a construction company.
Announcement

HECS

31 AUGUST

The Higher Education Contribution Scheme census date is most important. If you are intending to withdraw from your course or alternatively, vary course details for the second semester, you must do so before Thursday, 31 August or you will be liable for the HECS. You must notify your tertiary institution’s administration in writing of any proposed course changes or withdrawal before 31st August!

Department of Employment, Education and Training
TEACHER SHORTAGES: SCHOLARSHIPS

The Head of the School of Education, Dr Allan Taylor, is concerned that the current lack of interest by Year 12 high school students in Mathematics or Science teaching as career paths will further add to the shortage of teachers in the two specialisations.

He said response had been poor to the Institute's promotional efforts this year to attract Year 12 students into the Institute's Bachelor of Education courses despite a concerted effort at Careers Markets and Tertiary Information Days.

Dr Taylor said that the response was not only worrying the Institute but also government departments and other instrumentalities such as the Catholic Education Office.

"The N.S.W. Department of Education has recognised the problem we are all facing and has introduced a range of scholarships to try and attract more young people into a range of teaching specialisations which include Maths and Science," said Dr Taylor.

"It is important that we all realise the possible problems we are facing and the Institute is notifying Careers Advisers this week that we are desperately keen to have a minimum enrolment of 30 students in each of our Mathematics and Science degree programmes next year."

The Department of Education has just released information on 700 teacher education scholarships that will be available in 1990. The scholarships are to assist students undertaking teacher training and are available under a 'Rural Education' programme and a 'Western Sydney' programme.

Applications are invited from undergraduates who are completing various stages of specified teacher education or other appropriate tertiary courses.

...........cont
Scholarship holders are required to enter into an agreement to serve continuously for two or three years depending on the length of their scholarship. The financial assistance being offered in 1990 is $6000 per annum for First and Second Year students, $3000 per annum for Third Year students, $10,000 per annum for Fourth Year students and $5000 per semester for Mixed Mode students.

The programme is:

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*$Western Sydney is defined as that area bounded by the Georges River, the Woronora River, the Woronora Halt Road and the South West Freeway.

**General Primary** includes students in Early Childhood Education Program.

***MIXED MODE SCHOLARSHIPS AVAILABLE***

Scholarships will be available for awarded students in Education, Science or Mixed subjects at the University of New England. Applicants for these courses will be interviewed in the Spring, the balance of the program will be completed traditionally while teaching.

Dr Taylor said that scholarships holders were guaranteed employment on successful completion of award requirements.

Pamphlets and application forms for the scholarships are available from the Student Services Office on the main campus. Applications close on September 9.
Welfare Studies student, Kim Curtis, travels to Canberra tomorrow for one of the biggest days of her life.

Kim will be presented with the inaugural Gloria Marshall Educational Award for Hearing Impaired People after being chosen by a National Selection Committee of the Australian Deafness Council.

The Minister for Employment, Education and Training, Mr John Dawkins, will present the award to Kim as one of the highlights of Deafness Awareness Week.

Kim said she was "ecstatic" over being named the recipient after first winning State selection before the announcement of the National Committee.

The Gloria Marshall award is named after the principal of the well-known weight reduction enterprise and was established from funds given by Ms. Marshall following her interest in the work of the Australian Deafness Council.

Kim said that she will receive full details of the award in Canberra tomorrow but will be putting the proceeds towards her studies, a major aim the Council's award.

"I am in the first year of my studies for the Bachelor of Social Science (Welfare Studies) and the award will definitely help me in the final two years before graduation," said Kim.

"I am really looking forward to flying to Canberra and hope to do as much work as possible in promoting the Australian Deafness Council."

Kim is well-known around the campus and has been actively involved in increasing the facilities for students who are hearing impaired. She is a member of the Committee for Students With Special Needs and has conducted sign language classes for staff and students.

Her other activities include submissions to Federal and State Governments for funding for the deaf and assisting hearing impaired people in the community who may be facing problems because of their disability.

The National Selection Committee took all these matters into account, including Kim's aims and goals in undertaking the Welfare Studies course, in announcing Kim as its inaugural winner.
SEARCH FOR TOP TRAINEE TEACHERS

A plan by the NSW Government to guarantee positions for the State's 200 top trainee teachers has received cautious comment from the Institute's Students' Representative Council and the School of Education.

The Minister for Education, Dr Terry Metherell, has announced that the trainees will be guaranteed positions in government schools before they graduate to be sure the best teachers are employed in government schools.

Dr Metherell said that in the past non-government schools have been able to recruit many of the best trainee teachers with a guarantee of a teaching position at the commencement of the school year.

"It is imperative that we attract the very finest of the new teachers to our government schools. We have lost too many in the past as a result of archaic processes and inflexible bureaucratic procedures," said the Minister.

The President of the Students' Representative Council, Phil Oke, said the new scheme had left him wondering if it would be longer than he had originally anticipated to gain a teaching position in the more preferred areas.

Phil, who is in the final year of his Bachelor of Education (Mathematics) course, said that he had already accepted that he would be teaching in the country for a minimum of three years.

"But the news about the 'top 200' has left me wondering about my prospects after my initial appointment," said Phil.

"I'm also concerned about what selection processes will be applied to determine the successful candidates."

Dr Metherell said that under the new proposal, Regional Directors of Education would liaise with their local teacher education institutions to identify the most outstanding final year students.

Following interviews, 100 students will be guaranteed employment in specific nominated schools for the 1990 school year. These positions will be in all regions of the State with primary school placement receiving priority.

The Minister said that many Principals had been seeking this opportunity to attract some new young teachers to refresh their school with new ideas and enthusiasm and priority will be given to these schools needing new blood.

Another 100 students who are willing to serve anywhere in the State will be given preference for appointment over other applicants on the waiting list.

"In addition to these 200 positions to be filled from the teacher training institutions, a further 100 positions in the five most difficult to staff regions will be reserved for the best teachers currently approved for employment," said Dr Metherell.

The Head of the School of Education, Dr Allan Taylor, said that he was concerned about the selection system.

"It is not a true merit system in that it denies access to the selection process of teachers on waiting lists and those currently employed in regions, many of whom are excellent graduates," said Dr Taylor.

"It is not as wide as I would like, but it is only a pilot scheme and we will seek broader guidelines for merit appointments if the scheme is repeated in 1991 and later years."

Dr Taylor said he supported the principle of appointment on merit because the public school system needed equal access to excellent graduates, many of whom were lost to the sector because of greater staffing autonomy in private schools. The move was in line with the recommendations of the Scott Report and was a step on the long path towards schools selecting their own teachers.

SHORT LIST COMMITTEE

The Hunter Regional Department of Education has appointed a short-list committee which will invite applications from potential graduates. Forms are available from Course Directors. Completed forms should be submitted to the Assistant Registrar (Student Services), Ms Judy Wallum, by Monday September 4.

The criteria applied will be based not only on academic performance but will include in-school performance, interests within the education institution and a range of personal attributes.

Dr Metherell said that one of the benefits of the scheme would be a better matching of new teachers' skills to the particular needs of a school.

He said it was a trial programme and would be evaluated by the Community Consultative Group of which the President of the P & C Federation, Mrs Lesley McPaul, is President. The External Committee of Review chaired by Mr Brian Scott will also evaluate the scheme.
RADIOPHGRAPHY BREAKTHROUGH

The Institute’s Diploma of Applied Science (Medical Radiation Technology) has achieved a major breakthrough which has placed it in the forefront of similar courses throughout Australia.

The newly developed clinical programme of the course has been fully accredited by the Australian Institute of Radiographers, the professional association of the radiography profession.

This new means that it is the only radiography course in New South Wales whose students have full accreditation upon graduation without having to serve any period of internship.

Originally when the radiography course was introduced in 1979, it was at an Associate Diploma level and clinical experience which was undertaken along with part-time study was the responsibility of the student and was controlled externally.

When the course was upgraded to Diploma level in 1987, the clinical education became the responsibility of the Institute, the 90 students in the course being placed in hospitals and private radiology practices throughout New South Wales.

Course Director, Tony Buxton, said that the Institute radiography course is one of three in New South Wales, the others being offered at Cumberland College of Health Sciences and at Charles Sturt University.

"This is a very exciting development, particularly as this is only the second Radiography course in Australia to have its clinical programme accredited by the Australian Institute of Radiography," said Tony.

"Radiography is a very important aspect of diagnosis and health care and works hand-in-hand with other areas of medicine," he said.

Tony said that the Institute relied on radiographers working in the field for clinical placements and that the level of support and encouragement was extremely heartening.

He said that the newly developed programme will ensure that radiography graduates will have gained thorough clinical experience through the Institute’s links with practising radiographers.

He added that there is a shortage of qualified radiographers at the present time and that students in the course can look forward to guaranteed employment upon graduation.

ART ATTACK!

There is going to be an ‘art attack’ in the main concourse in October when about 65 Art Education students mount their own exhibition to display their own techniques and specialisations.

Third Year Art Education student, Ian Wallace, is co-ordinating the week-long "Art Attack '89" which will be opened on Thursday, October 5 by John Berthold.

Ian says the main purpose of the exhibition is to acknowledge the work of the Art Education students and to encourage them in their studies.

Students from Year I through to Year IV of the Art Education course will be exhibiting works in the specialisations of painting, photography, ceramics, printmaking, textiles and drawing. Sponsors are currently being sought for encouragement awards to be presented at the exhibition.

TOYS FOR KIDS

A special call is going out to staff and students to clear out their toy boxes and bookshelves in aid of kids who live permanently in caravan parks.

The toys and books are being collected by the Shayne Chapman Trust Fund and will go to the Hunter Caravan Project, an institute-based organisation that has been working with caravan park families since 1986.

Members of the Project team have found that many children living in caravan parks lack adequate toys and books for their use.

Shayne was a Third Year Nursing student who unfortunately passed away in April as a result of cancer. A Trust committee comprising lecturers and students has been established and the toy and book drive is one of their first projects.

Collection bins will be placed outside the Staff Lounge, the Cafeteria and the Student Union on Wednesday and Thursday this week (August 30 and 31) and any new or used toy or book will be gratefully received.

Just a reminder, toys need to be compact and relatively 'quiet' because of limited storage space and closeness of neighbours. Please ensure that 'used' toys are clean and in working order.
CENSUS DATE:
All students should be aware by now that August 31 is the Semester 2 census date. With regard to the Higher Education Contribution Scheme (H.E.C.S.), this means that all modules in which a student is still enrolled on the census date will incur H.E.C.S liability.

The H.E.C.S. office has already mailed to all students their September 2 liability estimates and will send out further notices in September. These notices should be kept for record purposes.

Income Tax Returns
In particular students who chose the Deferred Payment option should note that their "Semester 1 Notice of Liability" contains information required for completing 1988/9 Income Tax Returns. If you are lodging such a return you must declare your Semester 1 deferred liability in the appropriate section. Do not include your Semester 2 liability.

Students who paid "Up Front" in Semester 1 will have no deferred liability and should not declare one in their income tax return. If you are at all unsure of your payment option or the amount of your liability please do not hesitate to contact the Institute's H.E.C.S. office on (049) 687686 for clarification.

Budget News
The recently released Commonwealth budget estimates that in the 1989/90 financial year $167.7 million dollars will be raised through the scheme. This will rise to $125.3 million in 1990/91 and $200.1 million by 1992/93.

Next Year's Charge
Media reports stating that the 1990 contribution for a standard full-time load will be $185 are not correct. The Department of Employment, Education and Training says that the 1990 figure will not be calculated before mid October at the earliest.

Continuing students will receive a statement of estimated 1990 Semester 1 liability early in the new year.
RED NOSE DAY

Red Noses will be the order of the day on Friday, September 3, when the Sudden Infant Death Syndrome Council will ask people to buy one of the embarrassing little articles in an effort to raise money for research into sudden infant deaths.

Last year, the Council raised $1.3 million in a national campaign and hopes to double that amount this year.

The red noses will be on sale for $1.50 and this year car noses have been introduced at a cost of $3 each. For those who might be embarrassed to ‘sport the snozzes’, a badge which says ‘I’m too chicken to wear a red nose’ will be available at $2 each.

Dona Booth from Staffing Services has the noses and badges on sale and will be asking staff and students to help support a good cause.

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PRE-ENROLMENT

Students are reminded that the Institute will be conducting pre-enrolment next week for all continuing students.

A detailed timetable will be attached to all main noticeboards this week with the first day of pre-enrolment being next Monday (September 4).

Pre-enrolment involves students confirming their intention to continue studies in 1990. It also involves students making subject choices for 1990.

TEACHER EDUCATION STUDENTS

Students currently in the third year of some Teacher Education courses have the option of returning in 1990 to complete the Bachelor of Education or terminate their studies in 1989 with a Diploma of Teaching. Students intending to return in 1990 should complete pre-enrolment procedures. Students who do not complete pre-enrolment will be regarded as potential Diploma of Teaching graduates.

Pre-enrolment is a compulsory component of the enrolment process. Failure to complete pre-enrolment could prevent students from continuing studies in 1990.
Institute SESX meets with Ministers

AMALGAMATION ISSUE
COUNCIL MEETS TONIGHT

The Institute Council will meet tonight to discuss the latest developments in the amalgamation issue following its move to withdraw from the merger with the University of Newcastle and the Newcastle Branch of the Conservatorium of Music.

A special report from the Acting Principal, Dr Les Eastcott, will be issued at the meeting detailing events which have occurred since the Council moved on August 25 to withdraw from the proposed amalgamation.

The Council stated that the Institute would not take part in further merger discussions until a Council delegation had put its case before the NSW Minister for Education, Dr Terry Metherell, and the Federal Minister for Employment, Education and Training, Mr John Dawkins.

Dr Eastcott said that a number of discussions had been held with Dr Metherell's office and that the outcome of these discussions would be given to the meeting tonight.

A staff meeting last week affirmed the Council's action. The meeting gave approval for Ministerial negotiations to continue in the context of the Institute's reluctance to participate in amalgamation unless there is support for the Institute under the original Heads of Agreement.

The meeting also moved to:

* support the participation of Institute members on the recently announced Interim Council with a view to achieving an amalgamation on equitable grounds.

* request the Vice-Chancellor, Professor Keith Morgan, to convey the wish of staff that all meetings of the Interim Council to be 'open'.

...... cont.

Dr Les Eastcott - submitting a special report tonight to the Institute Council
Dr Eastcott said that the outcome of the staff meeting would be one of the matters relayed to the Council meeting tonight.

The membership of the Interim Council was announced on September 1 by Dr Motherwell, the composition being:

- Mr. Bina Admumtrica, Graduate member of Institute Council, President of Institute Convocation.
- Mr. Manuel Alves, Deputy Chairman of Allied Limited
- Dr. Elwin Gerev, President of Institute Council
- Mr. Alex Forsyth, Deputy Chancellor of the existing University of Newcastle
- Mr. Kent Gillman, Economics Student of the existing University of Newcastle
- Prof. John Hamilton, Dean of Medicine of the existing University of Newcastle
- Dr. Peter Hendry, Convocation Member of the existing University of Newcastle
- Mr. John Jobling, MLC
- Dr. David Kay, member of General Staff of the existing University of Newcastle
- Mr. Philip Oke, President of Institute's SRC and Member of Institute Council
- Mr. Richard Owen, former General Manager of Shueys food stores
- Mr. John Paschau, Newcastle businessman
- Mr. Peter Randle, Deputy Chairperson of Hunter Economic Development Council
- Mr. George Smirk, MP, Member for Upper Hunter
- Dr. Allen Taylor, Head of School of Education and Proctor (Academic Steward representative) on Institute Convocation.

In addition, there are five ex-officio members of the Interim Council and they are:

- Chancellor of the new University (position to be filled by election at first meeting of the Interim Council)
- Vice-Chancellor of University of Newcastle, Professor Keith Morgan
- Principal of Hunter Institute of Higher Education, Dr Doug Harlow (Dr Les Eastcott is Acting Principal while Dr Harlow is on sick leave)
- Principal of the Newcastle Branch of the Conservatorium of Music, Mr. Michael Daddaro
- Deputy President of Academic Senate of the new University (will not be elected until enabling subsidiary legislation is passed)

Dr Eastcott said the first meeting of the Interim Council was expected to be this Friday afternoon (September 1). It is expected that the Interim Council over time will consider the reports of the previously established Working Parties and assume the role planned for the original Joint Committee of Councils.

He said the terms of office of the Institute Council and the Council of the current University of Newcastle expire on September 30 although the Institute believes a further deferral in the amalgamation date of October 1 is necessary in the context of the late appointment of the Interim Council, and the present level of concern amongst staff and within the Council of Hunter Institute of Higher Education.

The selection panel said grants ranged from $1000 to $400 to meritorious candidates taking into account the criteria of proven artistic ability and financial need.

The grants have been made for the William Fletcher Trust which was established in 1985 to preserve and enhance the memory of the Australian artist. The Trust seeks to promote the knowledge of Fletcher's figurative, cityscape and especially wildflower painting and also the high standards he considered proper for the work of an artist.

Grants are made to students enrolled in a painting and/or drawing tertiary course who are in need of financial support to continue their education. Applicants must also show a high degree of talent in their field.

Two Institute students are amongst seven art students in New South Wales who have been awarded major grants to assist them in their studies and development of their professional careers.

Graduate painting student, John Turier, and 2nd Year Visual Arts student, Heather Rhodes, are the recipients of the William Fletcher Trust grants. John will receive $1000 and Heather $400 in individual grants.

Students from the City Art Institute in Sydney, the Sydney College of the Arts and the Nepean campus of the University of Western Sydney also received grants.

John said that he would be using part of his funds to buy materials for an exhibition he will be mounting at Coventry Galleries in Sydney later this year while Heather said she would be using her grant to support her studies.

ABOVE: John and Heather - only seven students in NSW received grants from the William Fletcher Trust
The Institute is to have its own art 'shopfront' in Newcastle thanks to a proposal from three art students.

The Students' Representative Council and the School of Visual and Performing Arts have backed the idea put forward by Jacqui Henderson, George Drewery and Bryan Bulley to establish a shopfront in Newcastle's Central Business District to display and sell works by Institute students.

Negotiations are being finalised to rent a building in Watt Street, Newcastle to display and sell works not only by Art students but also by Industrial Arts students. A Management Committee comprising representatives of the SRC, the School of Visual and Performing Arts and students is being established to manage the project.

Jacqui (2nd Year BAVA), George (1st Year Graphic Design) and Bryan (1st Year Visual Arts) discussed the proposal with the SRC which in turn held talks with the Head of the School of Visual and Performing Arts, Graham Gilchrist, and the Head of the Department of Fine Art, Peter Singleton.

The project has the backing of all parties and initially will be run on a trial basis for 12 months to gauge reaction. The shopfront will have exhibits from all art specialisations while Industrial Arts students will also be invited to display their work.

The President of the SRC, Phil Oke, said the Council found the proposal full of initiative and would be providing financial support during the first year.

Mr Gilchrist said the School had been thinking along similar lines for a number of years and congratulated the students on coming up with the proposal. He said the outlet could be an integral part of the School, especially if it proved successful in displaying to the public the variety of work by students and offered some financial support for them.

The success of female students moving into what is commonly called non-traditional career paths has received a little recognition at a special Industrial Arts presentation at the Institute.

Six outstanding Industrial Arts students, two of them females, have been presented with special awards from the Newcastle Branch of the Industrial Arts Institute.

The Branch since 1962 has supported Industrial Arts courses offered by the Institute and this year presented certificates for 'general proficiency' for students in Years 1, 2 and 3 and two $50.00 scholarships for students who achieved the highest mark in Industrial Technology in the Higher School Certificate.

The successful students were Geoff Thiel for Year 1, Michael Christiansen and Kevin Wallace (equally) for Year 2 and Stephen Jones for Year 3. The scholarship winners were Melissa Kennedy and Anna Geyl.

The certificates were awarded for the students' work in 1988, as was Melissa's scholarship for her results in last year's HSC. Anna's scholarship was awarded for her performance in the 1987 HSC.

The President and Treasurer of the Newcastle Branch, Trevor Oskey and Ken Watt, said they had noticed more female students showing interest in the industrial technology and engineering science fields and that the certificates and scholarships were two ways the Branch could offer encouragement for students who will eventually move into professional careers.
Building projects

Construction is well underway on several building projects which will be of benefit to Institute staff and students. A brief rundown of the projects is:

**Student Residential Accommodation**

Leighton Contractors has commenced work opposite the childcare centre on a residential complex which is designed to accommodate 100 students and has also started site works on extensions to International House in Rankin Drive. The two projects are joint developments with the University of Newcastle.

**Richardson Wing Extensions**

Excavation has commenced by D.F.McCloy Pty Ltd on extensions to the Richardson Wing (Stage V). The project will provide clinical laboratory space, additional toilets, fire stair access, storeroom area and general teaching space in a three level design.

**Visual Arts and Media Studies Building**

Work is also commencing on a new building sited between the Art Building and the Special Education Centre which is designed to accommodate Visual Arts and Media Studies.

The Assistant Bursar (Properties), Trevor Mowbray, says the Richardson Wing and V.A.M.S. projects are planned for completion by the end of February, 1990 but that the contractor is hopeful of an earlier completion date if satisfactory progress is maintained.

He says that once the Visual Arts and Media groups are re-located to the new purpose-design building, significant areas within the main building will be refurbished and valuable teaching space will be 'recovered'.

"A large lecture theatre in the Art Building is also being planned for completion and we expect some disruption to the normal day-to-day running of the campus during construction of the project," said Trevor.

"Parking facilities is where we expect minor disruption during building operations and to assist students and staff some alternate parking spaces have been made available at the rear of the gymnasium on the former tennis court surface."

"Signs indicate where to park and if drivers are considerate, any problems should be overcome," he said.

Information Nights

The popular annual Course Information Nights conducted by the Hunter Institute will again be held tonight and tomorrow night.

The special nights have become a regular event on the Institute’s promotional calendar since they were introduced five years ago and many prospective students have benefitted from the sessions.

The Institute’s Admissions and Enrolment Officer, Leenz Dobbin, said the nights were designed to assist both Year 12 and mature age people who were considering enrolling in one of the Institute’s tertiary courses in 1990.

Sessions on both nights (Monday and Tuesday, September 11 and 12) will start at 7pm.

Leenz said the Information Nights were one of the last chances for people to gain relevant undergraduate course information before the close of applications.

"The Institute belongs to the Universities and Colleges Admissions Centre (UCAC) and it requires all undergraduate applications to be submitted by September 29 otherwise a $50 late fee will apply," said Leenz.

"The nights are being held to assist people who may have some questions about higher education in general but also for those who require information on current and prospective courses.

"All sessions will be conducted on an informal basis and by holding the nights at this time of the month we hope to avoid the possibility of many people paying a late fee," she said.

Proposed courses for next year include nutrition and dietetics, occupational therapy, environmental systems, languages/Asian studies, justice studies and also food, apparel and consumer studies.

A similar Information Night will be held at Gosford on the Central Coast on Wednesday, September 20 because of the establishment of a higher education facility at Ourimbah and the increasing number of enrolments from the area.

The night will be held at the Gosford RSL Club and follows a successful session last year. Representatives from the Institute and the University of Newcastle will be in attendance at Gosford and will answer questions on courses being offered both at Ourimbah and at Newcastle in 1990.
BAG OF HIGHLIGHTS

A bag full of highlights and a gold medal are amongst the memories which the Secretary/Manager of our Student Union, Stan Burwick, has brought back to Australia after competing in the 8th World Veterans Games and the U.S. National Masters Track and Field Championships.

Stan was a member of the 500-strong Australian squad which competed with distinction in the two meets at Eugene and San Diego in America. Nearly 5,000 athletes from 57 countries competed in the World Veterans Game, the oldest competitor being a 97-year-old male athlete.

Stan said he was now trying to document all the highlights "because there were so many of them".

"Many athletes said there was more of a true Olympic Games atmosphere at the Veterans meet than at the original Olympic Games because everybody just came to compete against each other without any outside interference," said Stan.

"About 10,000 spectators turned up for the opening ceremony at Eugene in which nearly all the 5,000 competitors marched around the track. The community was right behind the titles and newspapers had supplements every day."

Stan won his gold medal as a member of the Australian 4 x 400 metres relay team which beat the Americans in the final at the U.S. National Masters Track and Field Championships (the Americans took the title at the Veterans Games).

His major event was the 800 metres in which he ran 2nd in his heat and 6th in the final at the U.S. Masters. At the Veterans Games, there were 139 starters in the event and Stan again ran 2nd in his heat.

"I finished 3rd in the semi-final to gain a place in the final and ran eighth in that race with a time of 1 min 58.78 secs," said Stan.

The winner of the event was well known Great Britain runner, Peter Brown, with a time of 1 min 55.2 secs.

Although he is still 'cooling down' from his feat, Stan is already looking to Finland - the venue for the next World Veterans Games in 1991!

S.R.C. ELECTIONS

The Students' Representative Council is currently conducting its campaign for officers for 1990 and is seeking nominations from students for a total of 28 positions.

Successful candidates for the positions will take office after the Annual General Meeting of the S.R.C. which will be held on Wednesday, November 1, 1989.

Details of all positions are as follows:

EXECUTIVE

- President
- Vice President
- Honorary Secretary
- Honorary Treasurer

OFFICERS

- Education
- Services
- Women's
- Media
- Environment
- Multicultural
- Sports
- Visual and Performing Arts

Nominations opened last Friday and close at 5pm on Thursday, September 21. Polling, if necessary, will be conducted from Monday to Thursday, September 18 to 21.

SCHOOL REPRESENTATIVES

- Administration and Technology - 2 representatives
- Education - 7 representatives
- Health - 5 representatives
- Visual and Performing Arts - 3 representatives

Nominations open at 9am on Friday, September 29 and close at 5pm on Thursday, October 12. Polling, if necessary, will be conducted from Monday to Thursday, October 16 to 19.

Further details can be obtained from the Election Notices on display in the Student Union Building.
The recipient of the 1989 scholarship is Anne-Marie Jones, of Mayfield, who is in the second year of her studies for her Bachelor of Education (Primary) teaching qualification.

Anne-Marie applied for the scholarship after being informed earlier this year by Credit Union staff that the scholarship was available to undergraduate students in the second and subsequent years of their course.

The scholarship is made available to students who are members of the Universities Credit Union and is basically awarded on academic merit. Anne-Marie’s application was one of a number considered by Academic Board before it made a final decision.

Anne-Marie said she was delighted to have been named winner of the 1989 scholarship and said that the funds had already been invested.

"I looked at the best way to use the scholarship and believe by investing the scholarship I will be able to purchase resources and books for the final years of my degree," said Anne.

The Universities Credit Union first awarded the scholarship in 1986. Students must be enrolled in an undergraduate course and have been a member of the Credit Union for at least 12 months to be eligible to apply for the scholarship. Full details are available from the Institute representative of the Credit Union, Lynn Gray, who is on campus every Tuesday and Thursday and also every second Friday in Room A56.

The Institute’s Communication Studies students have just received first-hand knowledge of some of the problems experienced by Newcastle’s public relations practitioners through a special ‘case study’ night.

The ‘Students’ Night’ was presented by the Hunter Chapter of the Society of Business Communicators for students embarking on a career in the communications industry and gave a rare insight into the requirements of the industry and the perspectives of various PR practitioners.

The presenters included:

- Chris Ford, Project Manager of Charlestown Square, who discussed crisis management in his former Public Relations capacity with the Hunter Water Board;
- Sandra Patton from Alco Steel Corporation Pty Ltd, who discussed the pitfalls and complications of designing and introducing a new corporate image for a company; and
- Barry Nancarrow of Barry Nancarrow Productions and Mark Dymond of Advocate who in a dual presentation revealed the importance of management and organisation in working for a client in the video and graphic art services.

The SBC sees its principle aim in the fact that it provides the opportunity for individuals to exchange ideas and information with other practising communicators. It was from this idea that the Communication Studies students must benefit. In a supper break, students were able to approach the practitioners with their own questions for discussion.

SBC members include those employed in such fields as writing and editing, graphic design, advertising, journalism, consultancy, public relations, personnel and training, etc. It is important to note that members range from senior managers to people entering the profession for the first time.

The SBC is affiliated with counterpart associations throughout Australia and overseas. It provides a network of joint activities with other professional bodies such as the Public Relations Institute of Australia, the International Television Association and the Australian Communicators Association.


IN BRIEF

POWER SHUTDOWN

Students and staff are advised that power supply to the Institute will be shut down on Tuesday, September 26 for maintenance of switchgear.

The Institute will be without power from 7.30 am for approximately 3 to 4 hours.

MICROCOMPUTERS - OVERLOAD CAUSES DAMAGE

The use of fan heaters and resultant power overload has been causing problems for users of microcomputers in the Institute.

The use of heaters has been known to cause serious damage to PC's and also capable of destroying data and corrupting hard disc drives.

Staff and students are requested to avoid using fan heaters in the same room as microcomputers and it is advisable to fit a power filter board to microcomputers to avoid electrical interference.

CENTRAL EXAMINATION PERIOD

Students are reminded that the central examination period will be between Monday, October 30 and Friday, November 10.

PRE-ENROLMENT ENDS

The Institute's pre-enrolment period will end this week with Administrative Studies (Aboriginal), Early Childhood, Primary, Social Welfare and Welfare Studies being conducted over the next four days. The details for this week are: Administrative Studies (11am Monday, Wollotuka Centre), Early Childhood (current Year 1 at 1pm Monday in B13; current Year 2 at 12.25pm Monday in B13), Primary (current Year 2 at midday Tuesday in C1 and C2; current Year 1 at 12.15pm Thursday in B13), Social Welfare and Welfare Studies (11am Tuesday in R214)
NEGOTIATIONS TO RESUME

The Council of the Institute has agreed to a full resumption of negotiations on amalgamation following the latest developments on the merger issue.

Special reports were put before the Council last Thursday night, including one from the Principal pro temp, Dr Eastcott, on the outcomes of the first sitting of the Interim Council of the new consolidated university.

The Institute Council, after comprehensive discussion, voted to participate in amalgamation negotiations with the University of Newcastle and the Newcastle Conservatorium but left intact its previous decision to no longer proceed to amalgamation if present conditions prevail.

The Interim Council met last Friday week (Sept 15) and decided to advise the NSW Minister for Education, Dr Matherell, that full implementation of amalgamation be delayed until October 31 to allow further negotiations on the merger.

It recommended that the Vice-Chancellor, Professor Morgan, convene a meeting of the Chief Executive Officers of the three amalgamating institutions in order to identify an appropriate academic plan for the new university.

Other major recommendations to come from the initial meeting were that:

* the Interim Council endorse the principles embodied in the Heads of Agreement
* the Interim Council endorse the Industrial Relations Heads of Agreement
* the Councils/Board of the three amalgamating institutions and the Chief Executive Officers submit reports, including recommendations, to the next meeting of Interim Council (on September 29)
* there be an inspection of all sites of the new university to acquaint members of the Interim Council with the geography of the campuses and also management structures
Negotiations to resume......

The Interim Council also elected Justice Elizabeth Evatt as Chancellor of the new university. Justice Evatt is presently Chancellor of the existing University of Newcastle.

The Institute Council late last month moved to withdraw from amalgamation after dissatisfaction over negotiations for the merger. It contacted both the Federal and State Ministers for Education to voice its concerns but later voted to allow its four representatives on the Interim Council (Dr Currow, Dr Eastcott, Dr. Ada Matson and Phil Oke) to participate in meetings.

Dr Eastcott told the Council that he felt far more comfortable following the initial meeting of the Interim Council and after initial discussions with Professor Morgan and meetings with his Heads of School.

"The discussions and meetings concern negotiations on the academic profile of the new university and a second meeting with university representatives is planned for next Tuesday (September 26)," said Dr Eastcott.

"As a consequence of the conduct and outcome of the Interim Council I believe that it is reasonable enough to re-enter negotiations and I recommend that the embargo on joint discussions be lifted."

The Institute Council will meet again on October 19 to receive reports on the amalgamation negotiations and the September 29 meeting of the Interim Council, which will be held on the Institute campus.

Acting Deputy Principal

Meanwhile, the Council approved a recommendation from Dr Eastcott that the Head of the School of Education, Dr Allan Taylor, be appointed as Acting Deputy Principal.

Dr Eastcott said the position of Acting Deputy Principal needed to be filled because of a number of commitments such as chairing a range of committees and other duties.

He said arrangements will be made for some of Dr Taylor’s responsibilities as Head of School of Education to be shared across the remaining three Heads of School. It may also be necessary for Dr Taylor to nominate a member of staff who might assist in his role of Head of School.

Dr Eastcott is Principal pro tem until Dr Huxley’s return to the Institute. Dr Taylor will be Acting Deputy Principal until Dr Eastcott’s return to the position or until amalgamation takes effect, whichever is the earlier.

PROTECTASASURUS GOES TROPO

Artists, Herbert Heuerich and Anne Young, from the Institute’s Illustration area have been busy in the last week making sure their creation - ‘Protectasaurus’ - makes its tour of duty in Northern Queensland.

Herbert and Anne were contracted by the Townsville-based director of Family Care, Sister Annette Llewellyn, to create a colourful, friendly character to become a symbol for protection of children against sexual abuse.

"Protectasaurus was developed from the need to address the increasing incidence of child sex abuse and this problem is the responsibility of the whole community," said Anne. "It is obviously a difficult responsibility to discharge, considering the difficulty we have in discussing the issue."

'Protectasaurus' will visit towns from Halifax to Proserpine and then to the Northern Territory border. Many of the towns 'Protectasaurus' will visit do not have permanent services provided by the Department of Family Services nor do they have access to information which could assist to recognise the problem.

Anne said that street theatre, television advertisements, posters, bumper stickers and a theme song will be used in a three-month campaign to highlight the prevalence of the social problem.

Anne and Herbert have used an amazing array of skills from within the Institute to develop the project and any the success must be shared with Claire Cash and Sharen King (Clive Art - for the costumes worn by an actor in the educational campaign), Gary Stocker (EMU - for four television advertisements from Herbert and Anne's script) and Carol Richards (Music) and Wayne Pickard (Sound) who combined to turn Sr Annette's jingle into a song. Janice Allen (Music) had her daughter, Mirrana, record the song.

Herbert and Anne are hopeful that the project will develop into an Australia-wide campaign.

ABOVE: (L to R) Carol Richards, Gary Stocker, Claire Cash, Anne Young and Herbert Heuerich with their friendly creation, Protectasaurus, which is now on a tour of towns in Northern Queensland.
SMOKE-FREE WORKPLACE

The Institute is now a total smoke-free workplace and smoking on the campus will only be permitted in areas not within building confines, such as unroofed courtyards.

The decision to implement a 'Smoke-Free Workplace' follows a lengthy report placed before Council last week by the Occupational Health and Safety Committee.

The eight page report said the introduction of a 'Smoke-Free Workplace' was becoming a reality within Australian industries. It also summarised up the legal position of the Institute over the issue.

The Committee said that 579 questionnaires were circulated to staff in June this year and that 15 smokers and 72 non-smokers responded. Of those who responded, 14 indicated interest in educational programmes and another 14 indicated interest in control/counselling programmes. (A Quit For Life programme is now being conducted in the Institute).

The Council approved the recommendation of the O.H & S Committee which is:

"(i) that, given the Institute's responsibility to provide a safe working environment, according to legislation, and in the light of recent successful litigation where passive smoking has been identified as the cause of serious health impairment, that the Institute enforce a total smoke-free workplace policy and totally prohibit smoking within the confines of Institute buildings;

(ii) that the rights of smokers not be disputed, and only those areas not within building confines, such as unroofed courtyard areas, be designated as smoking areas."

NEW S.R.C. EXECUTIVE

A student in the first year of his Physical Education course, Justin Tamsett, has been elected President of the Students' Representative Council for 1990.

Justin will take over the position from Phil Oke immediately after the Annual General Meeting of the SRC on November 1.

Other office bearers for next year are Ian McDonald (Business) as Vice-President, Anna Hartree (Welfare Studies) as Secretary and Tony Edwards (Computing Studies) who has been returned as Treasurer.

WATT OPENING?

Newcastle's famous art connoisseur, William Bowmore, will officially open our students' first venture into the commercial art world.

Mr Bowmore has lent his support to our students by accepting an invitation to open the Institute's 'art shopfront' in Watt Street in Newcastle this coming Thursday evening (September 22).

The shopfront, to be known as 'Watt Space' is a venture being backed by the Students' Representative Council and the School of Visual and Performing Arts. The proposal was originally put forward by Jacqui Henderson (2nd Year Visual Arts), George Drewery (1st Year Graphic Design) and Bryan Bulley (2nd Year Visual Arts).

A Management Committee of which George is President, Jacqui is Secretary and Simon Alberry (1st Year Visual Arts) is Treasurer will conduct the affairs of the shopfront which will operate on a 12 month trial period.

George said that a selection committee had chosen contemporary pieces of art completed by students for display at the official opening by Mr Bowmore.

"The opening will take place at 7 o'clock on Thursday evening and we expect many people associated with Newcastle's art world to attend," said George.

"All work is current students' work and throughout the year we will have works on display and for sale from students involved in all the Institute's art courses. In addition, students undertaking studies in courses such as Industrial Arts and Industrial Design will be exhibiting their projects," he said.

OPERATING HOURS

Watt Space, near the Tattersall's Club, will be open between midday and 6 pm every Thursday, Friday, Saturday, Sunday and Monday. Its main aim is to provide an outlet for students to display and also to sell their work.

The Watt Street site was selected because of its locality in Newcastle's central business district. It will also be an added attraction for people who visit the Harbour Foreshore at weekends.

The President of the SRC, Phil Oke, said the venture was full of initiative and that the Council would provide financial support during the first 12 months. The Head of the School of Visual and Performing Arts, Graham Gilchrist, said that the outlet could be an integral part of the School, especially if it proves successful in displaying to the public the variety of work by the students.
B.A.C.S PRIZE

A Hunter Valley engineering company is to sponsor a prize, aimed at improving technical communications, for Final Year Communication Studies students at the Institute.

The $100 prize, believed to be the first of its type in Australia, is being provided by Stelform Engineering of Newcastle and Maitland in order to encourage students to learn to write more about complex subjects for the general population.

A Director of Stelform, Mr Kent Lancaster, said his company was sponsoring the prize because it felt that too many Australians were often ignorant of Australian technical developments.

"This is because writing about them is too often couched in complex language and jargon," said Kent.

"As a result, many of our young people miss knowing about what people are inventing and doing in our productive industries.

"I believe that, in the area of technical writing in Australia, there needs to be substantial improvement. In other countries, technical writing - both for specialists and the general public - is available to them in comprehensive, everyday language.

"I hope that this sponsorship of the prize will not only encourage students, but get people thinking about the need for better technical communications," he said.

The prize, which will be known as the Stelform Prize, will be awarded on the recommendation of the Course Director.

Lecturer in Writing, Keith Russell, said approval was being sought through Academic Board to have the first presentation as part of next year's Graduation Ceremony. The successful student will be selected from work submitted in Year 3 by students undertaking the Writing module.

RIGHT: Keith Russell (I) and Kent Lancaster at the announcement of the Stelform Prize.

ART ATTACK '89

Sixty five students currently studying for their Bachelor of Education (Art Education) have submitted works for 'Art Attack', an exhibition aimed at raising the profile of the specialisation in the Institute and in the community.

The exhibition, to comprise paintings, ceramics, sculpture, 3D fibre textiles, prints and drawings, will be held in the Main Concourse from Thursday, October 5 for one week.

Lecturer in Art Education, John Berthold, will officially open 'Art Attack' at 7pm on Thursday week. Margaret Silver from Maitland Art Gallery will judge the works and present encouragement awards at the function.

An organiser of the exhibition, Ina Wallace, said students from all four years of the course will be exhibiting works, a major aim of the 'Art Attack' being to acknowledge the work of the students and to encourage them in their studies.

"Although the students are studying for a Bachelor of Education, they have the opportunity to become artists in their own right," said Ina.

"For those students who are highly talented, this situation provides an interesting dilemma - do they become artists or teachers?"

ART PRIZE

The Drawing Section in the popular Muswellbrook Art Prize has been won this year by Visual Arts student, Dallas Sym Choon.

Dallas is in the second year of the B.A.V.A. and has been entering competitions regularly this year to gain experience and improve her expertise.

Excited at winning the $500 prize for the Drawing Section, Dallas said that many students and lecturers enter the Muswellbrook Art Prize each year and that it was now a regular annual event.

The winning entry by Dallas, an oil paint on paper entitled 'Coastline', will be kept by the Muswellbrook Gallery for its own collection. Dallas intends using her prize to purchase materials for her course.
The Federal Minister for Education, Mr John Dawkins, has announced a $3.4 billion package for running costs and capital programmes of Australian higher education institutions in 1992.

Mr Dawkins said the funds would provide an extra 14,000 student places which would be on top of the 49,000 places the Government has already promised up until 1991.

He said it was the first time since the early 1970's that there had been rolling triennial funding and that this would ensure institutions had a financially stable environment which would allow them to flexibly and efficiently plan their future.

Key points of the 1992 funding package are:

* About $191 million for capital works to allow about 40 new building projects to begin.

* An overall increase in resources for higher education of about $120 million.

* A $5.8 million allocation for the Austudy student financial assistance scheme to cater for the further expansion in student numbers.

* Maintenance of funding for additional student intakes at $8,300 per student.

Mr Dawkins said that the success of the Government's policy to encourage more young people to stay on to complete the full 12 years of high school, and the growing number of people aged 20 or over entering higher education, meant that the increase in student numbers and funds for capital was a solid investment for the future.

He denied that institutions which resisted his push for amalgamation would receive less of the 1992 funding. The two issues were unrelated.

"There has been a perception that I am obsessed by amalgamations," he said, "Of course, I am not."

While there could be funding changes should two institutions merge and their discipline mix was altered, no penalties would be imposed if institutions refused to amalgamate.
ILLUSTRATION WINNER

A student whose experiences range from teaching art in high schools to owning a small gallery and restaurant was today named the winner of the 6th Annual Plant and Wildlife Illustration Scholarship.

Lyndall Keller, of Morpeth, is finishing her Graduate Diploma in Art by part-time study and was named the 1989 winner from five candidates by the State Member for Newcastle, Mr George Keegan.

Mr Keegan, representing the NSW Minister for Planning and Environment, Mr Tim Moore, presented the $1500 scholarship to Lyndall before a large crowd in the front foyer of the Institute where the works of all candidates are on display.

The scholarship is made available each year by the National Parks and Wildlife Service and Patrons for students enrolled in the Plant and Wildlife Illustration specialisation of the Graduate Diploma.

The judging panel again this year commented on the high quality of work being presented by the candidates and said they had difficulty picking an overall winner. The four other students who submitted work for the 1989 scholarship were Brian Davidson, Marietta Eden, Sandra Fisher and Susanne Gorrington.

Lyndall, a Bachelor of Education (Art) graduate from Alexander Mackie CAE in 1988, has taught at a number of high schools in the Hunter Valley. She has been the proprietor of a gallery and small restaurant in the vineyards and also has taught English language in Indonesia.

The Assistant Director of the National Parks and Wildlife Service, Mr Ted Weir, was one of the official guests at today's presentation. Mr Weir has been deeply interested in the development of the scholarship, one of the criteria being that the successful student exhibit their winning work for the NPWS.
DESIGN IN EDUCATION

A Senior Lecturer from the Department of Industrial Technology, Dr. William Cook, has just attended the Biennial National Conference of the Design in Education Council Australia (DECA) where the conference theme was 'Living Design, Learning for Life'. The following is his report on the conference.

The Design in Education Council Australia is a national organisation of design educators, teachers, design professionals and individuals, groups and institutions interested in the role of design in education. The conference was attended by delegates from K-12 subject areas, tertiary educators and industrial representatives and sponsorship was provided by the Australia Council, Design Board (now Design Committee).

The objectives of the group are: to encourage and promote all facets of design in education; to provide a national forum for all such activity in Australia; to provide a national forum for the exchange of ideas for all people working in Australia on aspects of design in education; and to develop relationships with other national and international groups which promote similar aims.

It became evident that there was an imperative need for government bodies, educational institutions, industry and the community to provide and support learning about and through the process of design.

This is necessary in order to: improve effectiveness of education, K-12, by making all types of learning more relevant; assist in equipping young people to be life long learners; promote participation in decision making about the national and built environments; assist in preparing the community to deal with the complex issues associated with Australian and global futures; improve the design capacity of Australian industry and involvement in the design professions.

As an outcome of the conference, it was recommended that: continued representations be made to the committee organising the Academy of Design (a product of the Australian Design Summit, 1989) regarding its potential role in supporting and promoting learning about and through the process of design; provide an extensive programme of professional development for teachers K-12 through both pre-service and in-service training; develop and maintain Designers in Schools programmes in all States; and equip schools with essential resources for design education.

The various conference speakers and special activities clearly identified how design/problem solving tasks can be incorporated in all subject areas across the school curricula. In addition, the conference showed how important it was to foster the ideal of lateral thinking through creative endeavours.

This experience should provide a good background for further studies at tertiary level and assist in creating discriminating consumers in adult life.

BOOK UPDATE

Industrial Technology lecturers, Barry Ableson and Allan Pateuma, are having a well-earned rest after publishing their second book in 12 months.

The two have called on all their experience to write the second part of a book on metalworking that is aimed directly at Year 11 and Year 12 students who are studying for their Higher School Certificate.

Published by McGraw-Hill and entitled 'Metalworking, Part Two - Second Edition', the book is an adjunct to Part One which was released in September last year for junior high school students (Years 9 to 10).

Barry and Allan originally published their first book on metalworking - the First Edition - in 1974 and after selling more than 15,000 copies decided to go to work on the two-part Second Edition.

Part One has been selling well and Barry and Allan are hoping for similar success with Part Two. The new publication is designed to be read alone or as a companion to Part One and the content is relevant to many syllabuses, including changing syllabuses.

One of the features of the Second Edition is that safety aspects are integrated in the text rather than having a separate chapter devoted to the topic. In this way, the relevance and importance of safety aspects are emphasised for the reader.

Barry and Allan said that a cartoon character named "Mr Safety" alerts students to safety procedures that should be observed when undertaking metalwork exercise.

The book also includes self-evaluation assignments throughout each chapter which allow students to check their progress and understanding of the subject.

Sales of the book are expected to increase in the next few months as schools and other authorities which teach metalwork purchase their textbooks for 1990.

RIGHT: Barry (l) and Allan - looking forward to good sales of their new book on metalworking.
BUILDINGS

A new classroom which will accommodate up to 45 students is expected to be completed by the end of this month thanks to funding by the Institute’s research and development company, Huntersearch.

About $32,000 has been provided by Huntersearch for construction of the new room in the open courtyard area adjacent to the electronics laboratory in the Industrial Arts complex.

Huntersearch became interested in the project when it was realized that more teaching space was required for the increasing number of overseas students being enrolled by the Institute. The company is responsible for recruiting overseas students for the Institute’s intensive English language courses and also for enrolling students in our full-time courses.

The new classroom, being constructed by T.J. McGlynn and Company, is expected to be mainly used in teaching of overseas students. A feature of the new room is that it will have external access, thereby enabling use of the facility outside normal campus hours.

ACADEMIC OFFICES

Construction work is about to begin on Stage III of the academic offices complex at the rear of the main building.

An additional 36 offices for academic staff and toilet facilities will be made available through the project which is expected to cost about $250,000.

Meanwhile, work is progressing satisfactorily on Stage V of the Richardson Wing and on the new Visual Arts and Media Studies Building.

Extensions to the Richardson Wing will provide clinical laboratory space, additional toilet facilities, fire stair access, storeroom area and general teaching space in a three level design.

Visual Arts and Media Studies groups will be relocated from the main building to the new VAMS building which is being constructed between the Special Education Centre and the main Art Building.

The two projects are expected to be completed by February next year in time for 1998 classes. Areas vacated by the VAMS groups in the main building will be refurbished in a plan to “recover” valuable teaching space.

PINK PANTHER RIDES AGAIN

In an involved and time-consuming medical rehabilitation exercise, Ralph the Institute’s mascot has been saved from certain humiliation.

Gail Norton, a third year nursing student at the Institute, was appalled by the general state of disrepair of the pink panther, and co-ordinated an exercise for the new health of Ralph.

Initial conclusions were drawn. Ralph had an extremely dirty, unkempt appearance (in part due to his kidnapping by Kurina College); poor body alignment; stiffness in extremities (suggesting some form of paralysis, resulting in immobility); and an anaemic appearance.

In such poor condition, Gail felt that Ralph needed further consultation. As a result, the panther was referred to Dr Lewis Pongrac Orthopedist, and Dr Jodi Hilton (Neurologist) for fifth year medical students from the University of Newcastle. With the assistance of competent nursing students, the eminent doctors performed extensive neurosurgery, resulting in the implantation of bone prostheses.

After such extensive surgery, Ralph spent long periods of time drying out in a detoxification centre. It is now concluded by the medical experts that Ralph is once again “in the pink”.

Because of the intricate nature of the rejuvenation procedure, and the necessity to confer with specialists, the President of the S.R.C., Phil Oke, was presented with an account for medical expenses.

The agreed money for the expenses has been signed as payable to the Shyne Chapman Trust Fund, which is run by students from the School of Health to provide toys and books for disadvantaged children. The trust is associated with the van Leer Caravan Project.

ABOVE: The Pink Panther rides again – thanks to the assistance of his rehabilitation team. The above article was written by Final Year Communication Studies student, Nicole May.
The Institute is to introduce Honours Degrees and Degrees with Honours in a policy to recognize its outstanding students.

The Institute Council, and subsequently the Interim Council of the new university, both endorsed the 'Policy on Recognition of Excellence in Student Scholarship' following a recommendation from Academic Board for its implementation.

Under the policy, a School offering a degree course of three year's duration may seek National Registration of an Honours Degree through the provision of an additional year of full-time study (or its equivalent). Eligible students will be those having a record of outstanding achievement which is identified by them being eligible to graduate from the three year degree with distinction.

The Honours year shall include a research project which will attract at least 60 credit points in value. Other criteria is:

- One year Honours Degrees will be registered separately from three year pass degrees
- Only outstanding candidates in the pass degree are eligible to enter the Honours year.
- The Honours year must be spent 'predominantly on a research project'
- Honours may be divided into two classes and the second class may be divided into two sub-classes.
- The grading of Honours degrees shall be based on a student's grade point average calculated from results obtained during the Year IV programme.
- Since only students who have graduated with distinction may enter the Honours year, the assessment will reflect this level of expectation.
- A pass will thus be a pass at Honours level and a GPA equal to a greater than 1 will gain Honours:

<table>
<thead>
<tr>
<th>Honours Class</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 1</td>
<td>Greater than 3.5</td>
</tr>
<tr>
<td>Class 11 (Division 1)</td>
<td>Greater than or equal to 2.5</td>
</tr>
<tr>
<td>Class 11 (Division 2)</td>
<td>Greater than 1.0</td>
</tr>
</tbody>
</table>

Degrees with Honours

The policy also allows a School offering a degree of four or more year's duration to award a Degree with Honours to students who have satisfactorily completed a final year research or research and development project of at least 20 credit points and who have recorded outstanding achievement in the Year IV programme.

To be eligible for the award, a student must have achieved a grade point average in excess of 2.0 calculated over the duration of the first three years of the degree.

Additional criteria for a Degree with Honours is:

- A more demanding programme of study is required in the later stages of the course.
- Selection of meritorious students is required by the end of the third year of the four year Degree with Honours.
- Degrees with Honours are not registered separately from four year pass degrees. A note on the National Register will show the "degree is available with honours".
- The grading of Degrees with Honours shall be based on grade point average calculated from results obtained during the Year IV programme:

<table>
<thead>
<tr>
<th>Honours Class</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 11</td>
<td>Greater than 3.5</td>
</tr>
<tr>
<td>Class 11 (Division 1)</td>
<td>Greater than or equal to 3.0</td>
</tr>
<tr>
<td>Class 11 (Division 2)</td>
<td>Greater than 2.5</td>
</tr>
</tbody>
</table>

(The higher GPA required for Class II is due to the lower entry standard - meritorious v outstanding - lesser emphasis required on a research project and a larger cohort studying coursework units).

**Awards with Distinction**

All undergraduate and postgraduate awards of the Institute, with the exception of Degrees with Honours, may recognize excellence in student scholarship by 'graduating with distinction' students who have demonstrated outstanding performance throughout the duration of the course. Outstanding performance is measured by achieving a Grade Point Average in excess of 2.5 calculated across the duration of the course.

More than 120 tonnes of sand will form the base of this year's Student Union music and fashion extravaganza on Thursday (October 12).

Activities Officer, Peter Fotheringham, says more than 2,500 people are expected to attend 'Beach Party II' which will be held on the basketball courts following the success of the 1998 end of year social party.

Peter says the extravaganza will get underway at 6pm and run until midnight. The night consists of a 'Battle of the Bands', a fashion and hair gala event and a scavenger hunt.

Grounds staff will use the 120 tonnes of sand for top dressing the Institute's oval after Thursday night's beach party.
ART ATTA CK '89

An exhibition of work aimed at making people more aware of the Art Education specialisation being taught in the Institute is on display in the main concourse until the end of this week.

"Art Attack '89" contains the work of 65 Art Education students from Year 1 through to Year 1V and specialisations on display include paintings, ceramics, sculpture, 3D fibre textiles, prints and drawings.

The exhibition, officially opened last Thursday by lecturer, John Berthold, and judged by the Director of the Maitland Art Gallery, Margaret Sivyer, is the first comprehensive display of works acknowledging the studies of the Art Education students and is aimed at encouraging them in their studies.

AWARD WINNERS

Visual Arts student, Susan Horsey, has been announced joint winner of the 13th Annual Maitland Tertiary Student Art Award for her work 'Canto V'.

Susan, in her first year of studies, shared the award with Anthony Williams for his piece 'Brothers and Sisters, Where are You?'

Another Institute art student to have won major prizes is David Middlebrook who took out two categories at the Mattara Indoor Art Exhibition. David is another first year Visual Arts student whose landscapes attracted the eye of the judges.

WATT SPACE

The Institute's first art 'shopfront' is now fully operational after its official opening by Newcastle art expert, William Bowmore.

'Watt Space' is open between midday and 6pm every Thursday to Monday in Watt Street, Newcastle and the first display of works contains contemporary pieces from students studying in a variety of courses at the Institute.

The main aim of 'Watt Space' is to provide an outlet for students to display and sell their work. The Watt Street location has been selected because of its proximity to Newcastle's central business district and because the site will be an added attraction for people who visit the Harbour Foreshore at weekends.
OUR LAST DAYS

In writing this comment for the last issue of Campus News I am quite sure we are all aware that the end of an era for higher education in the Hunter Region is just around the corner.

Next Tuesday - October 31, 1989 - will see the end of advanced education as we know it today in the Region. However, the date also heralds the opening of a new chapter of education which I hope brings more opportunity and variety for tertiary students as well as expanding career opportunities for staff and adding variety to the nature of our daily work.

The Federal Government's 'White Paper' is resulting in the Hunter Institute of Higher Education, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music forming a new consolidated university. The new University of Newcastle is the result of 12 months of negotiations that have sometimes taken a rocky road but which is seeing Newcastle take part in the new higher education structure being established for Australia.

The Institute has undergone some startling changes since it was established in 1949 and if you turn to the middle pages of this issue you will be able to read a little of our history in a special leaflet. Some of our highlights include the diversification of the institution throughout its four decades, three changes in name but, more importantly, about 15,000 graduates going into the workforce.

This year alone we have more than 4,440 students studying in four academic Schools, a staff of more than 600 and an enthusiasm which has put us at the forefront of many programmes.

Principal pro tem -
Dr Les Eastcott
Overall, it's a history of which to be proud.

In reviewing our history I would like to remind you that the new chapter we are about to open will be just as important as our past. It will take many months to 'settle down' the new university and I hope you bear with us during our teaching problems. The future holds many exciting challenges and we must all work together for the betterment of tertiary education in this and nearby regions.

In conclusion, I wish you all the best as we transfer from one institution to another. Time will certainly fade our memory but what we have achieved in our 40 year history will always be part of Newcastle and the Hunter Region.

Les Eastcott,
Principal pro tem

S.R.C. PRESIDENT'S MESSAGE

At this time of the year, the pressures of exams, overdue assignments, adding final touches to that major project or work of art are upon all students and I wish them all the best of luck during this period and hope that everyone achieves the results they deserve.

In reflecting on the year that has passed, I note again another name change as we finalists head towards amalgamation with the University of Newcastle and the Newcastle Conservatorium of Music. This year has been full of negotiations and discussions that have involved many staff and student representatives with all of the interests of the Institute at heart. As for the Hunter Institute Union, the SRC office bearers for the next year have just been elected and it will be up to them to establish a mechanism for a single, united student body with one voice to the new University Council.

To all continuing students, I ask that you support the SRC in its endeavours and offer assistance if you can. To the graduating students, I wish you all success and happiness in your chosen profession. I would also like to bring to your attention that your fees are helping to develop a new Refectory for the students of tomorrow.

Once again, whether you are finishing your studies this year or will be continuing next year, I wish you the best of luck in your exams.

Phil Oke
S.R.C. President.

REMNANTS OF GREEN

A successful project undertaken by Anne Young and Herbert Heinrich will have another highlight today with the launch of their book 'Remnants of Green - A Rainforest Journey'.

Anne and Herbert, who both work in the Department of Expressive Arts and Design, started on their 'rainforest journey' three years ago when they were graduate Art students at the Institute.

Anne and Herbert are wildlife artists who live and work in the many and varied habitats of the Hunter Valley and their art highlights the need to protect and preserve our natural heritage.

'Remnants of Green' began as a collaborative research project for Anne and Herbert during their graduate studies. A 25 square metre wall of watercolour paintings formed one part of a walk-in rainforest installation, complete with trees, ferns, running water, bird calls and information displays. The work represents their research into six separate rainforest types which typify habitats found all along the subtropical east coast of Australia.

The installation was acquired by the Newcastle Regional Museum where Herbert and Anne were presented to Her Majesty Queen Elizabeth II during the bicentennial opening.

The reproduction of the watercolour artwork in the form of posters and greeting cards has now been followed by a hard cover, 56 page, picture book which will retail for $17.95.

"Text has been combined with full colour illustrations to give an entertaining yet scientific view of some of the more common plants and animals of our local rainforests," said Anne.

"A cartoon frog takes the reader on a journey through the various types of rainforest from the mountains to the eastern seaboard. The more obvious and interesting inhabitants from forest floor to leafy canopy are featured in the journey," she said.

The Head of the School of Visual and Performing Arts, Graham Gilchrist, officially launched the new book today amidst the installation at the Newcastle Regional Museum.

RIGHT: Herbert and Anne - their new book is published by Kangaroo Press and is another landmark in their 'Remnants of Green' project. Photographs for the book were taken by Institute Photographer, John Freund.
NEW S.R.C. PRESIDENT

The issue of life after amalgamation, the new Refectory being developed by the Student Union and letting students know they have adequate representation are three of the main concerns of S.R.C. President-elect Justin Tansett.

Justin steps into his new role on November 1 following the S.R.C.'s 1989 annual general meeting. He will be taking over the reigns from Phil Oke who has been in the position for the past year.

Justin is presently in the second year of his Bachelor of Education (Physical Education) studies and says he decided to run for office because of his close friendship with Phil.

"The S.R.C. is involved in a lot of interesting projects for the welfare of students and I've become very interested in the different aspects, mainly from talking with Phil," said Justin.

"I realise that students are most concerned about what will happen after amalgamation but the current S.R.C. has already held many discussions with the University student body and laid the foundations for 1990. It will be our job to carry on the work as we head towards a consolidated student body."

The S.R.C. and the University Students' Association will operate as separate organisations during the next 12 months although there will be close liaison between the two groups. A new constitution is being discussed for a consolidated student body and elections are planned at the end of 1990 to vote in a single body to represent all students.

Justin hopes to be involved in the S.R.C. for the next two years of his studies at the institution and next year will be supported by Ian McDonald (Business) as Vice-President, Anna Hartree (Welfare Studies) as Secretary and Tony Edwards (Computing Studies) as Treasurer.

He said the new Executive would become very involved in the development of the Refectory, a detailed proposal of which went before Council last week. The $1.2m project calls for a multi-purpose catering facility to be constructed on the existing basketball courts and linked to the Student Union by a foot bridge.

It's hoped that the Refectory, which will be able to cater for a large number of people in a short period and provide internal seating for 500-600 people in addition to outdoor seating, will be completed in April next year.

"We're hoping that the Refectory will be completed very soon after the start of the 1990 academic year and that our first big function will be the 1990 Graduation Ball," said Justin.

The third major concern of the new President is that all students realize that they are adequately represented in all facets of student life.

"It's important that students know the facts about the Student Union and we'll be conducting a 'public relations exercise' on campus at the beginning of next year.

"There are many avenues for students to be represented and we'll be hoping to make them more aware of the facilities that are available to them.

"One avenue that will see more emphasis placed on it will be the role of School Representative because these people represent all of our students on the S.R.C. Students who have been elected into School Representative positions will be a very important link between the student body and the Council," said Justin.

School Representatives elected to date are:

- Visual and Performing Arts - Geoff Brooks, Suzanne Fawcett and Justine Smith.

Voting for the Representatives for the Schools of Administration and Technology and of Health concluded last Friday and successful candidates will be known today.

Justin said the S.R.C. Officers would complement the School Representatives and that he hoped the Council would have a good team for the coming year. The Officers are:

- Education - Stephanie Bates; Services - Pete Wade; Women's Affairs - Wendy Smith; Media - Peter Owens; Environment - Graeme Stuart; Multicultural - Wayne Field; Sports - Paul Rosenbaum. In addition, a former S.R.C. President, Hugh Gordon, has been appointed Activities Officer and will take up duties on November 6.
COMMUNICATING WITH INDUSTRY

The Institute’s Final Year Communication Studies students will be putting theory into practice when they exhibit their expertise before possible future employers on November 1.

Students majoring in Public Relations in the B.A.C.S. course have organised a 'Communicating With Industry' night at which representatives from the commercial areas of graphic arts, photography, sound, radio, film, video, television, journalism/writing, research and public relations will be in attendance.

The night will be held at the Hunter Institute Student Union Building commencing at 6.30 pm. Invited guests from Newcastle and Sydney will be able to view the student's work and also talk to the students about their studies.

Co-ordinator of the Public Relations strand, Judy Wells, said the night would be a showcase, the organisation and staging of the event being part of the course for the Public Relations students.

She said a committee of students chaired by Adrian Mauric had worked very hard on organising the night and that sponsorship, which was sought by the students, was very pleasing.

A STUDENT ACTIVITY

"The night is a student activity entirely and from the students' point of view it is a valuable experience," said Judy.

"I have seen strengths emerging during the second Semester as the students realise that they have to get material to the printer on time, co-ordinate the different aspects of the night and make sure deadlines are met.

"The night covers all aspects of public relations as the students have to be aware of who they are talking to, what is the point of the night and also how to make the night successful," she added.

Adrian said that about 50 students have submitted work for viewing on Wednesday week. Guests on the night will be able to talk to students on their work which includes the areas of feature writing, script writing, research, photography, video, graphics, sound and public relations.

More than 300 guests are expected to attend the night following the success of the inaugural 'industry night' in 1988.

POSTGRAD NUMBERS

The Higher Education Contribution Scheme which was introduced this year has not affected postgraduate enrolments as originally expected.

Despite the introduction of the 'graduate tax', figures just released show that the number of postgraduate students in universities and colleges had risen significantly in the past 12 months.

The Department of Employment, Education and Training has collected information from all higher education institutions in Australia and its statistics show that the number of students starting Masters and Doctorate courses this year increased by 17%. This is 12% more than predicted by the government.

The Minister for Employment, Education and Training, Mr John Dawkins, has released a series of figures which show increased enrolments. These are:

* There are now 445,600 students enrolled in universities and colleges, an increase of 24,500 or almost 6% on last year and the second highest growth rate since 1975.
* Full-time enrolments are up by 19,800 or 7.2%.
* Part-time enrolments and external enrolments have risen by 3% and 2.4% respectively.
* The proportion of female students has risen from 51.3% last year to 52.1%.

Mr Dawkins said that the 49,000 extra places for students to be funded over the 1989/1991 triennium had been responsible for this year's increase in student commencements.

INSTITUTE GRADUATE ENROLMENTS

The Institute experienced an increase in graduate enrolments of 22 students this year when compared to 1988.

The total number of students undertaking graduate studies this year is 191 which compares to 169 students last year. The enrolments are spread across the four academic Schools of the Institute.
The Opposition Spokesperson on Education, Mr Reith, says the Coalition's annual tuition fee of $1200 for university and college students should be within reach of significantly more students than the $1800 'Graduate Tax'.

Mr Reith said that up to one in five students had chosen to pay a $1530 fee this year instead of paying an $1800 charge later through the tax system.

Mr Reith was explaining the Opposition's Economic and Tax Policy in which it will abolish the Higher Education Contribution Scheme and introduce the $1200 fee, the amount to be paid 'up-front' instead of through the taxation system.

The $1200 fee is double the original $600 payment announced in February by the Opposition in its higher education policy.

Mr Reith said the increase was necessary because of Australia's deteriorating economy and the consequent need for a tight fiscal policy. The fee will remain at $1200 until the end of 1991.

Under an Opposition government, a quarter of all students would be eligible for scholarships and be exempt from the $1200 fee. The government would guarantee loans with generous repayment periods.

CONCERN OVER 'UP FRONT' SYSTEM

The proposal for the fee to be paid up front has already met some opposition from educators having warned in the past that fees seriously deterred disadvantaged students from continuing their education.

The Executive Director of the Australian Vice-Chancellors' Committee, Mr Frank Hambly, said the $1200 fee could only discourage participation in higher education because students would have to pay at the time of enrolment.

The proposed loans could be more expensive than the actual fees if they were operated at commercial rates. The Opposition also had failed to explain how the scholarships would be distributed.

The President of the S.R.C., Phil Oke, also expressed concern over the plan. He was worried that many prospective tertiary students would not be able to pay the fee 'up front' and that the $1200 would act as a deterrent. Participation rates, especially amongst disadvantaged people, would decline.

END OF YEAR ART EXHIBITIONS

The Institute will be transformed into an exhibition area next month when final year students across a range of art specialisations put their works on show.

Final year students enrolled in the Bachelor of Arts (Visual Arts), the Graduate Diploma of Art, the Bachelor of Education (Art) and the Associate Diploma of Creative Arts and Crafts will display their works in the Main Art Building, the Sculpture Area, the Ceramics and Illustration Wing and the Main Concourse of the Institute.

The students, whose work will be assessed during the exhibitions, will show works selected from a broad range of established and emerging areas of art practice such as painting, drawing, sculpture, printmaking, ceramics and glass, fibre art and textiles, plant and wildlife illustration, photography as well as film and video.

The first Exhibition will be for the Graduate Diploma of Art students and will open on Tuesday, November 17 until Tuesday, November 14.

The Bachelor of Arts (Visual Arts) to be held jointly with the Bachelor of Education (Art) Exhibition will open on Thursday, November 16 and will continue until Thursday, November 23. About 115 graduates from the BAVA and 19 from the Art Education course will exhibit their works at this Exhibition.

The final Exhibition will open on Monday, October 30 with students from the Associate Diploma of Creative Arts and Crafts showing their final year work. Ten of these students are from Muswellbrook, where this course has been conducted by the Institute for the last few years.

RULES? WHAT RULES?

The 1989 Institute Calendar outlines Procedures on Enrolment, Attendance and Assessment for the benefit of continuing students.

These rules appear on page 33 and are important for students to ensure continuation in their course in 1990 by using the correct Show Cause procedures or getting examination results clarified.

These procedures commenced this year and it appears there are students who are not aware of them. They are important - make sure you know about them!
"48 Hours - A Day in the Life of Hunter Women" is a photographic essay on the lives of a group of Newcastle women, but it is no ordinary act of photographs.

The title is incongruous and it's meant to be so. The project deliberately sets out to guide the observer through the diversity of women's roles in the community and also to show just how much these women can pack into any one day.

The exhibition, which has been undertaken by nine final year students enrolled in the Bachelor of Arts (Communication Studies) at the Hunter Institute, will be opened by the Minister for Health, Mr Peter Collins at 1.30 pm. at the Charlestown Square Community Room on Wednesday week, November 1.

It is the brainchild of Rosemary Ble, a Woman's Health Educator with the Women's Health Unit and has come together after about 18 months in the planning. Rosemary conceived the idea and set about making it a reality, but realised that she needed the professional expertise that she didn't have.

She contacted the Department of Visual Arts Media Studies at the Hunter Institute with the idea and with the help of the Head of the Department, Frank Morgan and Photography Lecturer, David Adermann, turned it into a student project that has involved the nine final year students majoring in photography.

The exhibition features the personal and professional lives of 16 Hunter Region women from a wide variety of areas such as their work, sport, civic life, the arts, achievement, traditional and non-traditional roles, science and medicine, women helping other women and historical perspectives.

Among the 16 subjects are the Mayor of Cessnock, Maree Callingham, NBN News Presenter, Anna Mazzoni, 2NC personality, Madeleine Randall and Newcastle gynaecologist, Dr Alison Hamilton.

The main focus of the exhibition is the diversity of roles women play in our society, the amount of work and responsibility they have, their awareness of the community in general and how they can become role models for other women.

It looks at the women's lives from a holistic point of view, taking in the physical, spiritual, social and psychological aspects.

"I am more than pleased with the student participation in this project," says Rosemary.

"It is a unique exercise which not only covers the health perspective, but all the other aspects of women's lives.

"From a solely health initiative, this Exhibition has evolved into a social commentary which I am sure that people will find most interesting - and the subjects themselves have been enthusiastic about the project, seeing it as a valuable contribution to the awareness of women's roles in the community," she says.

Photography lecturer responsible for supervision of students on the project, David Adermann, said the students were required to get to know their subjects, working within the guidelines and interpreting their ideas to fit in with the overall theme.

"What has come about are some very powerful images that show a depth of understanding about women's lives in today's busy world," said David.

The Woman's Health Unit is a free service on an outreach basis which operates from the Newcastle Western Suburbs Hospital and community centres throughout the area. Under the auspices of the N.S.W. Department of Health, it has operated in the Hunter for about three and a half years with a team of eight people.

Rosemary describes the demand for its services as 'amazing' and says they are relevant to women's needs. The Unit provides breast checks, Pap smears, birth control advice, counselling on PMT, as well as menopause and women's sexuality.

"This exhibition will show all the aspects that go together to make up women's lives, the professional and personal aspects, which, when we saw the scope, warranted the title - '48 Hours - A Day in the Life of Hunter Women," said Rosemary.

Communications students (l to r) Peter Hagan, Rooni Arthur and Jane Peters, preparing for the Exhibition.
AROUND THE CAMPUS

GUEST POET

November will be an exciting month for lecturer in Video and Screen Writing, Richard Tipping.

Richard will be guest poet at the von Bertouch Gallery Reading at 7.30pm on Monday, November 6. The event will also feature the soft jazz of 'Laissez Faire', the group comprising two Bachelor of Music Education students in Chadwick Plane and Edwin Hughes.

ABC Television in November will be repeating the screening of Richard's documentary portrait of the novelist Randolf Stow. Filmed in East Anglia and Suffolk the documentary will be seen on Wednesday, November 1 at 11.40pm.

OUTWARD BOUND

Outward Bound Australia is promoting its current careers opportunities for graduates. Full details are available from the Student Advisory Officer (Careers), Kate Gemmell, in the Student Services Section.

STEALING FROM CARS

Staff and students are advised that a number of thefts have occurred in recent weeks from cars in parking areas on campus. Vehicle windows have been broken for access and staff and students are requested to report any suspicious activity.

People parking cars on campus are also advised not to leave valuable articles uncovered within vehicles.

THANK YOU TO STAFF AND STUDENTS

This is the last issue of Campus News after nearly 10 years of publication and a special thanks goes out to those members of staff and students who have contributed information during these years.

The aim of Campus News during the past decade has been to publicise information in an informal manner and we believe the publication has been successful in this endeavour.

The interim publication to cover the new university will be known as 'Campus Bulletin' and it is expected to be printed on Wednesday, November 1.

Once again, many thanks to everyone.

The Staff,
Information & Publicity Office.
Hunter Institute of Higher Education

Highlights of our 40 year history

1949 - 1989
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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| 1949 | - Newcastle Teachers' College established in temporary premises in Newcastle Technical College at Broadmeadow on February 28, 1949.  
- Foundation Principal was Griffith Hammond Duncan (formerly Vice Principal of Wagga Wagga Teachers' College).  
- Principal and staff met on February 11, 1949. Staff comprised of 13 lecturers, a Registrar and a Librarian.  
- Initial intake of 181 students assembled on March 1, 1949.  
- College officially opened on March 15, 1950 by the Rt Hon R.J. Heffron who was NSW Minister for Education.  
- The College was to have been opened on December 3, 1949 but was postponed to March, 1950 because of a State Election called for December, 1949.  
- The College was the fifth Teachers' College to open in New South Wales after Sydney (1906), Armidale (1928), Balmain (1946), Wagga Wagga (1947). Bathurst was established in 1951.  
- Strike by students over an issue of allowances.  
- Moved to Union Street, Cooks Hill. Pre-fabricated aluminium units.  
- Secondary Teacher Training introduced. Students on scholarships for Art (15), Science (4) and Home Economics (17).  
- Courses in Manual Arts and Secondary School Biology.  
- Home Economics Building constructed at Union Street.  
- Music block constructed  
- University graduates commenced their professional year which led to the Diploma in Education for Arts and Science graduates of Newcastle University.  
- Secondary teacher training courses expanded to include English, History, Geography, Mathematics and Physical Education.  
- Music course of 4 years duration commenced in conjunction with the Conservatorium of Music.  
- Artisan course introduced for people holding the Leaving Certificate and a trade certificate.  
- Total enrolments were 800 and lecturing staff numbered 46.  
- Assembly Hall constructed which also served as gymnasium. Students donated a Welmar grand piano and amplifying system.  
- Library constructed - formerly housed in end rooms of one of the wings. |
| 1966 | - Micro-teaching introduced. Rolling Practice commenced (one day per week for 11 weeks at a time).  
- Fewer formal lectures, more individual work. Formal examinations decreased with trend towards progressive assessment.  
- Stage I of the Waratah West campus completed. Industrial Arts and Art Education sections.  
- Contract signed for Stage II.  
- Three year courses introduced for Secondary specialisation trainees.  
- Stage I at Waratah West occupied.  
- The College was declared a corporate college of advanced education by the Minister for Education on October 1 and became known as the Newcastle College of Advanced Education.  
- Newcastle C.A.E. officially opened by the Governor-General of NSW, Sir Roden Cutler, on November 25.  
- Foundation Principal, Mr Griff Duncan, retires on March 26.  
- College begins to diversify its academic programmes as it assumes responsibility for the Fine Arts diploma courses formerly offered by the Department of Technical and Further Education and the Newcastle Branch of the National Art School. Also assumed full responsibility for the Diploma in Art (Education) courses offered in association with that Department.  
- Construction of Special Education Centre.  
- Official welcome on February 4 for new College Principal, Dr Edward (Eddie) Richardson.  
- Official of art building.  
- Minister for Education, Mr Ron Mulock, officially opens new Student Union Building on November 4.  
- Minister for Youth and Community Services, Mr Frank Walker, officially opens Multi-Purpose Centre, which includes a Child Care Centre, on campus.  
- Studies Resource Centre for Aboriginal students opened on campus.  
- College Principal, Dr Edward Richardson, passed away in October after suffering a heart attack at home. |
1985
- Ceramics specialisation relocated from Union Street, Newcastle thereby severing all links with the Union Street site.
- Dr Douglas Huxley was appointed the College's third Principal in June. He was formerly the Deputy Principal.
- Construction begins on Stage 1 of the Richardson Wing to accommodate students enrolled in the Diploma in Applied Science (Nursing). Wing was officially opened in April by NSW Premier, Mr Neville Wran.

1986
- Third and final Stage of new art block to house ceramics and illustration specialisations completed.

1987
- Extensions to Student Union Building, Library and a new academic office block completed.

1988
- College changes its name to Hunter Institute of Higher Education because of continued diversification and development of courses and the need for a broader regional base.
- Institute adopts new academic structure of four schools and 16 departments. Schools are now Administration and Technology, Education and Humanities, Health and Visual and Performing Arts.
- New administration building is occupied.
- Student enrolment reaches 4,300 and full-time, part-time, fractional and temporary assistance staff number almost 600.
- The College’s first Principal, Mr Griff Duncan, passes away after a long illness.
- Federal Government announces implementation of 'White Paper' policy on higher education in Australia. Decision results in amalgamation talks between the Institute and the University of Newcastle to form a new consolidated university.
- Institute in July celebrates 40 years of teacher education in the Hunter Region.

1989
- Newcastle Branch of the Conservatorium of Music enters amalgamation talks to become part of the new consolidated university.
- Student enrolment reaches 4,440. Total staff numbers reach more than 600.
- New higher education facility is developed at Ourimbah on the Central Coast. First enrolment of 90 students occurs in July.
- Amalgamation talks continue throughout the year but in August the Institute Council moves to withdraw from amalgamation because of discontent over progress of negotiations.
- Minister for Education, Dr Terry Metherell, in September announces membership of Interim Council of the new university. Institute Council decides to resume negotiations on amalgamation following developments on the merger issue.
- Institute Council meets for the last time on Thursday, October 19, 1989.
- Amalgamation of the Hunter Institute of Higher Education, the University of Newcastle and the Newcastle Branch of the Conservatorium of Music expected to take effect by Tuesday, October 31, 1989. The new university will be known as the University of Newcastle.
EDITOR’S NOTES

Welcome to the last release of the HiHE Computing Newsletter. This month we have news on changes at the Computer Centre, staff computer training and SAMS.

It is hoped that a similar newsletter will be produced each month for all staff of the NEW amalgamated UNIVERSITY OF NEWCASTLE.

When you receive new hardware or software, PLEASE contact us for installation. Computers should be installed by the supplier. Please do NOT remove equipment from the boxes as this could affect your warranty. Other items and software should be set-up by experts. This will avoid difficulties in the longer term. Phone ext. 651.

Information centre changes...
Support For Lecturers in Laboratories. If you require immediate assistance with software or hardware during a lecture or tutorial please ring extension 651 or see staff in rooms A51A or A100. After 5.00pm on term weekdays there are laboratory assistants supervising the labs when lectures are NOT being held. Laboratories will remain open during Library hours, including Saturday, until 10 November 1989.

I would like all staff to welcome the new Word Processing Support Officer, Philip Greentree. He commenced on 28 August and is currently providing quality WordPerfect training courses and hotline support.

Attention all academic users...
If you are planning to run courses using software in any of the microcomputer laboratories next year please personally check the suitability of the configuration currently established in that laboratory. If you require additional software to be loaded onto the hard disks in laboratories 1 or 3 please contact the Computer Centre immediately. A new booking procedure is being considered.

Training:
A staff training schedule for the end of the year has now been established. Please contact Jan on ext. 649 or ext. 631 for times and details. Courses are being held for WordPerfect 5, DOS and Lotus 1-2-3. Please contact me if there are other software packages that may require staff training. Note: the courses will only be run if there are sufficient numbers and the Information Centre staff are free to lecture.

SAMS: A Training session for course-directors should be arranged soon. The student terminal located at the Information Desk is for student use ONLY.
REMINDER:
If you have a hard-disk, don't forget to do regular backups to floppy disk. For a more permanent archive we will do a tape backup on request.

WordPerfect Tips
From Philip Cooteree

Laser Labels: A program has been completed that allows you to print labels on any laser printer used in the Institute. The program also prints laser labels in dot matrix printers such as the LQ-2500, provided a sheet feeder is used.

Recommended labels are Gestetner brand, containing fourteen labels per A4 page. These labels are also ideal for use in a photocopier, and by using a master sheet, further copies of labels etc can be reproduced, saving on wear and tear of your laser, and expensive toner. The store is planning to stock this item.

Graphic Images: A search of all revisions of WordPerfect 5 has revealed 43 different graphics images. Let me know if you would like a copy, and I will make them available.

Never be afraid to have a go at producing graphics, whether it be simply a line, or a full graphic box. It is only by experimenting and practice that you will expand your knowledge and proficiency of WordPerfect. Help is just a phone call away.

Metric Measurement: It is strongly recommended that you switch your cursor position indicator from the old system of rows & columns, to metric measurement. You will find it much easier to set up a page for columns, graphics and general layout as a result. Experience has shown that it takes no more than a day of usage to completely adjust to metric measurement. Ask the happy team in Acad. Services-Secretariat about their results with metrics and graphic lines!

Global Search: Did you know that WordPerfect can search every document in a directory on your disc, in order to locate on that has a particular word, or phrase? This is excellent if you can't remember the name of a document, but can recall a particular word or phrase. Press List Files F5, then Word...

Search 9, enter the word or phrase, and WordPerfect does the rest for you.

The Repeat Function: A very useful feature. Activated by pressing the ESCape key, a number =8 will be shown on the screen. If you then press another function such as the *, then eight stars will be placed across the screen. If you entered for example 50 after pressing ESCape and then selected a function it will happen 50 times. Try it, it speeds your work when trying to type dotted lines etc across the page.

COMPUTER SUPPORT
Don't forget...PC assistance is only a phone call away via the PC HELP LINE phone number: 631

That's all from this last newsletter. I look forward to seeing you again next month, under a different banner, but still with all the latest news and information from Bob, Bruce, Philip and myself at the Information Centre.

David Cater
Information Centre Supervisor.

WARNING

NEVER use fan heaters, or items that regularly switch off, when running personal computers. AVOID electric equipment (eg typewriters) connected to the same circuit as your computer. NEVER remove, or connect system components (eg keyboards) whilst the computer is ON.

ALWAYS select the shutdown option on your menu before switching off.
A Christmas Riddle:

How can you tell which clan a Scotsman belongs to?

Look under his kilt, if he's hiding a quarter pounder he's a MacDonald!!

Merry Christmas
DATELINE: AUGUST 19

Memo sent from Public Relations Office to Department of English and Languages requesting material for article on English Education. The following is a chain of events which we all realise does not occur too frequently.

TO: DON
FROM: DOUG
SUBJECT: "Careers" you & Ron Hayward were going to write something for this, weren't you? Many thanks; (I assume the answer is yes.) Could you get it to K. Powell A.S.A.P., Please?

TA
Doug

RON - please attend to this A.S.A.P.

Cheers,
Don

DON - Can't remember what it's about. Doug wants it finished by Thursday.

Cheers,
Ron

DOUG - where do we go from here?

Cheers,
Don

KEITH - herewith a "ruff" write-up see if it's of any use to you. Sorry about lateness.

Don.

DATELINE: OCTOBER 4

Article received by Public Relations Office and posted on last day of deadline. (P.S. We have the originals.)
and now, the new College character

**the matron**

Listen here, Todd! What was in Cae's does not matter. What matron wants, matron gets!

And you tell that lecturers' association, I did not threaten Dog Absalom with a rectal thermometer.

And now matron will get Johnny to talk while matron drinks the core.
Next, a doctorate in yo-yos

NEW YORK, Tuesday. — A 23-year-old Hampfshire College student will be given a degree for study of the frisbee.

John Dwork of New York City convinced academics at the college at Amherst, Massachusetts, that frisbee throwing was an art.

Hampshire College officials say Mr Dwork completed his course work last month and will get his bachelor's degree in January in flying disc entertainment and education.

Instead of a traditional course load, students at the 1,100-student experimental college, where classes are optional, get degrees by completing research projects and defending their work before a faculty committee.

For his humanities requirement, Mr Dwork presented a paper arguing that freestyle frisbee, like dance, was art. For his science requirement he analyzed the ph}ysical and mental stresses of performing before a crowd.

Mr Dwork won the world frisbee freestyle championship in 1978 and 1979. He has performed in the Rose Bowl and on television shows including Sesame Street.

It has taken him more than five years to get his degree.

---

Spies will now have degrees to prove it

JERUSALEM, Monday. — The Hebrew University of Jerusalem will add spying to its syllabus this Autumn by inaugurating a counter espionage chair to its Department of International Relations.

The first course will carry the cautious title: 'Intelligence and evaluation of the surprise effect.'

The university says several Western universities have introduced similar courses.

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Asleep or awake: some can't tell the difference

---

Pst, anybody want a dirty picture.

Carolyn, next time you take a college television make sure it works!

Dr Who did you say?
Weight-for-age must be taken into account in all circumstances, including pregnancy. Academics given an allowance - non-academics run under handicap conditions. Distance: a full hurdle with plenty of obstacles.

2. Alderman S. - a good cricketer. Plays some fine strokes.  
3. Alderman L. - results of some fine strokes.  
4. Dugas - needs an Apple or II to win.  
5. Croft - a ghostly chance.  
6. Welsh - needs a social worker for this event.  
7. Salter - needs a bit of professional study. A good finisher.  
10. Lovett - Needs one for the road. No chance in distance events.  
11. Pennington - Always a photo finish but has fuzzy support.  
12. Murnain - Don't put your salary on this one. Can't run out of sight in a dark night.  
13. Freund - Flasher! but totally unreliable.  
15. Bishop - Needs help from above to win this event.  
17. Parkinson - A financial disaster. A lankie leg liability.  
18. Craig - will have to petal to win this one.  
19. Murray - only goes for short periods.  
20. Heath - Wilbur says will win by a long neck.

SPECIAL WILLPOWER CLAUSE
I understand that withdrawals are not permitted during the year, and that if I make a withdrawal it will be the full amount and my account will automatically be closed.
China Celebrates

PEKING: It's official - China's one billion inhabitants have been ordered to each take up an advanced education course following the Australian Government's decision to establish a 'Gang of Six'.

The China newsagency #€&%*! (translation -- Wedwag Wunicol) said people were rejoicing in the streets, the only exception being the Australian external education attache, Mr R.W.E. Losing-Newling.

China's Premier, Hu-flung-it, said his country no longer had to suffer from the stigma associated with its 'Gang of Four'. He said he did not realise what effect the 'Gang of Six' would have on China, let alone the people of Newcastle.

"I would like to wank the Wossie 'Gang of Six' - there will be many happy one-eyed snakes on the streets of China tonight," said Mr Hu-flung-it. (It was later revealed that the Premier meant many happy one-eyed dragons but that he got mixed up with Bazza McKenzie's cultural mission. Also, it doesn't fit in with the end of the story.)

The Australian Prime Minister, Mr John Frazer, announced the names of the 'Gang of Six' after considering a total of six names over 19 indecisive months. The Gang is made up of Dr By-George-He's-Done-It, Dr Idi Poorson, Professor Unbutton Dutton, Dr Wex Wuxley, Mr Lay Lodgins and Professor M Artyr.

Mr Frazer (also known as Sciatica Mal to his close friends - number at this stage unknown) said the Gang would bring many educational advantages to Australia and especially Newcastle.

"I can see it now," said Sciatica Mal. Unfortunately the Prime Minister was unable to comment further because of a pain in the neck.

His Minister for Monumental Educational Decisions, Sentensta Life, also was unable to comment because he did not know what the P.M. could see from his lofty heights.

YOUR VERY LUCKY DOOR NUMBER FOR TONIGHT IS THE VERY LUCKY 80
Sentensta Life said there would have to be a number of meetings in the cabinet before the advantages were realised. He added that the advantages would probably be of educational as well as financial value. These could include:

1. to be formulated after amalgamation is finalised.
2. to be formulated when point one is finalised.
3. to be formulated when point two is finalised.

The Terms of Reference of the 'Gang of Six' will be to:

1. look at the amalgamation of the University of Newcastle with the Newcastle C.A.E.
2. look at the amalgamation of the Newcastle C.A.E. with the University of Newcastle.
3. see if Newcastle will obviously benefit from the amalgamation.
4. see if Tasmania can be floated up the east coast so there will be a three-way amalgamation.
5. see if James Cook would like to 'come on down'.
6. see if there is a Newcastle.

Dr By-George-He's-Done-It said he would take command of the Gang as he knew what it was like to be "on top".

"There are obvious advantages to the Terms of Reference," he said. "Firstly, or in the first instance, we will set up a committee to see what amalgamation means, secondly we will set up a committee to see where Newcastle is, thirdly we will set up a committee to see what advantages there are for the Liberal Government in Newcastle and fourthly we will set up a committee to see what the other committees are doing."

When asked for his comment Dr Poorson said that The Newcastle Herald made all his policy statements. After finding The Newcastle Herald the newspaper said it had not heard of a Dr Poorson.

Dr By-George-He's-Done-It said that although there may be many happy one-eyed snakes in China tonight, the same event would never occur in Australia.

"I have been done to the creek and found that all our snakes have two eyes."
YOU ASKED FOR IT......

NOW HERE IT IS,

THE CAMPUS CENTREFOLD..........

A CENTREFOLD TO SUIT ALL TASTES.

ANY RESEMBLANCE TO AN ACADEMIC OR NON-ACADEMIC PERSON IS ONLY HALF COINCIDENTAL.

THERE IS NO SEX DISCRIMINATION.

IF THERE IS A PERSON, DEAD OR ALIVE, ON STAFF WHO LOOKS LIKE THIS PLEASE SEE SHIRLEY ANDREWS URGENTLY AND DAVID TRENT FOR WELFARE CONSULTATION.

NEIL M'HANFTON'S CHRISTMAS HAVEN ALL COME AT THE ONE TIME

PIGLEG ME GRANDMOTHER...
Campussy News has bestowed the honour of 'Photo of the Year' on the following picture. In doing so it follows similar awards made by The Newcastle Herald, Opus Magazine, Cleo, University News, Women's Monthly and the highly favoured NBN. The photograph is so far untitled and Campussy News is making available three prizes (listed below) for the best caption.

TITLE: .................................................................
1st Prize - a preview look at the 1983 College Calendar.
2nd Prize - 20 copies of the 1982 College Calendar (option for more)
3rd Prize - a signed copy of the latest Council minutes.

QUOTABLE ANSWERS
1. Solvejg Ilsley
2. John Hartley
3. Ted Ferguson
4. John Rees
5. David Parsons
6. John Brazier
7 and 8 Wendy Schiller and John Schiller
9. Kay Dean
10. Brian Burston
11. John Freund
12. Graham Gilchrist
13. Karen McLeod
14. Paul Welsh
15. Sue Eade
16 and 17 Geoff Nicholls and Bill Ford
18. John Dugas
19. David Heggart (but not in reply to John Dugas)
20. George Morgan

We love everything about Santa's Christmas Eve visit...

except the reindeer poop on our roof.

Many thanks to Printery Staff and Graphic Artist, Ralph Gulliver for help on the production line.

Responsibility is claimed by Nobody.
Academic Hurdle
Distance - a long haul. Weight-for-age but big allowances are granted.

1. McIvor - an old stager who lives on past form.
2. Cramp - always gets this in the straight but tries hard.
3. Huxley - a known hustler. Watch for him at the post.
5. Singleton - always has the hounds at his heels. Not known for his fast run.
6. Absalom - should turn to Rugby. Good reputation as a bruiser.
7. Beck - will run out of breath or leave everyone behind in his smoke trail.
11. King - could be poetic justice.
13. Parsons - Good at the trots. Hard to keep up with.
14. Pohl - Canadian import. Does not know which pole to stop at.
15. Wright - known to stop for a service.

Non-Academic Handicap
Distance - obstacle mile. Heavy penalties and no allowances.

1. Todd - known to toddle but is in command.
2. Parr - a nice little birdie. Could be an even-par bet.
3. McEnearney - also likes birds. A good flyer.
4. Freund - always better late than never. Will be one of the last.
5. Hanna - gone to the dogs.
6. Stacke - need we say more.
7. Croft - a good mare. Already got a few fillies. Won't go past the post.
8. Parkinson - unfortunately imported to Australia. Good NZedder.
9. Brazier - needs a lot of bolstering up top. Eats too much to win here.
12. Searles - needs blinkers.
13. Lovett - good up front.
14. O'Loughlin - loves to be amongst the fillies. Unfortunately he's a gelding.
15. Jones - a good purchase after 25 yrs in the West.