Collaborative Effort in Course Design

A collaborative effort during a three-day course writing workshop between lecturers from the University, teachers and administrators from a number of regions of the Department of School Education, staff of the Retraining and Career Change Division, Human Resource Development Directorate, and representatives of various sectors of industry, resulted in the first drafts being written for a new course in Design and Technology.

The new course, which will be offered through a combination of external study and residential schools will be conducted for Industrial Arts and Home Economics Teachers who wish to convert from diploma status to a degree in Design and Technology, and for teachers who are undertaking a multiskilling program with the Human Resources Directorate. It will enable teachers to prepare themselves for implementing the new Year 7 - 10 syllabus in Design and Technology.

The unique element of the new course is the joint preparation and presentation by the University and the Department of School Education, with additional input from the industry sector in its design.

The idea for the new course started late last year when the Director of the School of Education, Assoc. Professor Allan Taylor and lecturer in Industrial Technology, Mr Bill Wiltshire, worked through the planning phase for a new conversion program to allow Industrial Arts and Home Economics teachers to convert their diplomas to a four-year degree. The new degree will be in Design and Technology which is part of the new secondary school syllabus area.

The conversion course will be offered over a period of three years of part-time study.

One of the authors of the new course, Mr Bill Wiltshire, said the extra part-time year was necessary because it is a new area and not just finishing off the Industrial Arts degree or the Home Economics degree.

He said while the course was in initial stages at the University, the Department of Teacher Education was planning to offer a short course for teachers already holding degrees to multiskill as teachers of Design and Technology.

Discussion with representatives of the Department of School Education had resulted in a realisation that there were possibilities for a collaborative venture whereby teachers from the Department could be involved in the University's proposed program.

"Talks to this aim have resulted in those teachers being able to participate in the Department's Training Program, a similar version of the new course, obtaining a Graduate Certificate after one year of studies," said Mr Wiltshire.

"The Department of School Education is contributing substantial resources to the development and presentation of its Training Program in conjunction with the University.

"The unique aspect of this course is that we will have teachers from schools, undertaking an external program and attending residential schools for which they will get credit towards a post-graduate Diploma if they so desire, or it can be recognised as an inservice Departmental program," he said.

At the same time, the Australian Catholic University was planning a similar course, and they have now joined in the discussions and have been involved in the writing of the new course.

The other player in the field is the industrial sector. Representatives from the Australian Chamber of Manufactures and other industrial associations have also been involved.

"The first residential school will take place in late April with another in July," he said.

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* Their argument is that if they are also involved at the teacher training level, everybody would benefit by closer collaboration.

"So the course writing workshop that took place was the first step in this collaborative process where people were brought from different areas of the State to generate the first packages for this new program," said Dr Schiller.

"The first residential school will take place in late April with another in July," he said.

The areas to be covered in the program include the teaching
**Welcome to the Central Coast**

from the Warden, Assoc. Professor Michael Ewans

It is my great pleasure to welcome students to the second year of full-time operations on the Central Coast Campus at Ourimbah. The Central Coast Campus is changing faster than any other area of the University of Newcastle - as is appropriate for a new development which began from nothing in June 1989. The development of most immediate concern to our new students will be the completion of the Teaching Complex Building, which was delayed by a hold up in the provision of Federal funding, but will be completed and open for the second semester. Until this building is available, some students will be attending classes in nearby Off-Campus venues; the local community has been extremely helpful in offering these venues, which include the Girl Guides Hall, the Lapidary Club Hall, Ourimbah-Lisarow RSL and Lisarow High School.

Meanwhile, facilities on the Campus are constantly being improved. The new Computer Laboratory, which was opened only thirty minutes before the first class was scheduled to begin, is attached to a building which provides our new lecturing staff with accommodation, and also temporarily houses the Co-op Bookshop. A permanent building for the Bookshop, to be located next to the Student Union Building, is on order; and the Community College (which has been constantly helpful especially in the loan of teaching space since the outset) will be erecting its own new classroom building and extending its offices within the month. Meanwhile, our partners in the Central Coast Campus, the Department of TAFE, opened their own new building on this Campus at the commencement of the TAFE term in February.

The Central Coast Campus lacks the variety of facilities available on larger and longer established campuses; we hope to compensate for this by providing a tranquil atmosphere in which to study, and a Campus whose student numbers are still so small that staff are able to give a measure of personal attention which is not always possible in a larger operation.

We hope that you will appreciate the opportunity to join in this pioneering venture, and that you will contribute to its development by letting us know which of the many things we need to do, have the highest priority. In this way, students in these early years of the Central Coast Campus can truly contribute to the development of this new educational facility.

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**New Landscape Committee**

Concern for the future of the University’s campus has resulted in the formation of a new committee with wide-ranging responsibilities for the protection and enhancement of the landscape. The establishment of a Landscape Sub-Committee was an early initiative of the Physical Planning Committee in recognition of the importance of the campus environment and our natural bushland.

The Sub-Committee is chaired by the Deputy Vice-Chancellor (Administration), Mr Lance Hennessey and comprises Associate Professor Graham Gilchrist, representing the Faculty of Architecture; Mr Philip Pollard, University Architect; Mr David Stafford, representing the Faculty of Architecture; and Mr Herbert Presker, University Grounds Supervisor. The Sub-Committee will obtain expert consultative advice as necessary.

One of the main objectives of the Sub-Committee will be to ensure that any modifications to the campus landscape, ranging from minor cosmetic changes to major landscaping projects, conform to an overall vision and plan for the campus. Without such a long-term vision to guide immediate decisions, the environment and unique features of the campus will gradually be lost.

An important task for the Sub-Committee is to develop the landscape recommendations contained in the draft Campus Master Plan and to translate the intention of these recommendations into specific policies and procedures. In broad terms the Master Plan supported the continuation of a bushland theme for the campus.

The Landscape Sub-Committee will be working to preserve this philosophy, but also to increase the number and quality of ‘people friendly’ areas on the campus - places where students and staff are encouraged to visit and enjoy being in a natural or modified environment.

In addition to developing a vision and longer-term plan for the campus, the Sub-Committee will also have a role monitoring the treatment of the campus and promoting respect for the University environment. This will include measures to protect trees and paths from damage and policies that endeavour to seek rectification for any damage that does occur to the campus.

The Sub-Committee welcomes comments from concerned members of the University on matters relating to the treatment of the campus.

Matters can be raised before the Sub-Committee by sending comments in writing to the Secretary to the Sub-Committee, Mr Geoff Barcan, in the Vice-Chancellor’s Unit, McMullin Building.
Research Associate in Final of International Competition

A Research Associate from the Department of Civil Engineering and Surveying, Dr Hai-Sui Yu, has just appeared before a judging panel in America after being selected as one of six finalists in an international civil engineering competition.

Hai-Sui is the only contestant from outside the North American continent to be selected for the final of the R.J. Melosh Medal after invitations were sent to every civil engineering school in the world.

The international competition attracts hundreds of applications and aims to select an outstanding contribution in the area of finite element analysis by a young researcher who has recently completed a Doctorate of Philosophy (PhD). Finite element analysis is used in civil engineering to predict the behaviour of a huge variety of structures, such as bridges, buildings, dams and tunnels, and is an area which has undergone massive growth since it was first used to analyse draft in the late 1950's.

The medal competition is named after American engineer, Robert J. Melosh, who is considered as one of the pioneers of the finite technique.

Hai-Sui presented a paper entitled 'A Rational Displacement Interpolation Function for Axisymmetric Finite Element Analysis of Nearly Incompressible Materials' which was incorporated in his PhD studies. He was judged on the quality of his paper at Duke University in North Carolina last weekend.

Other contestants for the 1991 Medal were George Turkia from Carnegie Mellon University, Kyu Choe from the University of Washington, J.B. Sainz from the Instituto Tecnol-ogico y de Estudios Superiores de Monterrey in Mexico, Patrick Beauchemin from Ecole Polytechnique de Montreal in Canada and Liyung Chao of Case Western Reserve University.

The winner of the competition, which is recognised around the world, receives the Melosh Medal and $US500.

Hai-Sui, who completed his PhD at the University of Oxford, is a member of the computational geomechanics group in the Department of Civil Engineering and Surveying which also includes Dr Scott Sloan, Dr David Smith, Dr Jayantha Kodikara (ARC Research Associate) and Dr Ali Assadi (ARC Research Associate). Along with Dr Sloan, he has been working since last September on an Australian Research Council funded project on finite elements.

The geomechanics group specialises in the development of computational methods, such as the finite element method, and has attracted about $400,000 in research funds over the past three years. Apart from its fundamental work on the theoretical formulation of a variety of methods, the group is also concerned with applications and is currently studying the stability of man-made slopes and underground mines.

Hai-Sui had other positions offered to him after completing his PhD, including a Research Fellowship at the University of Cambridge, but decided to come to Newcastle because of the worldwide reputation of the geomechanics group.

Although there are currently only two tenured staff in the group, the University of Newcastle has a high international profile in this area.

Funding for Special Education Centre

The Special Education Centre has received advice of funding for its service and research programs for 1991. The funding for service programs totals $222,000, including $201,699 from the Department of Family and Community Services for the Special Education Preschool, the Preschool Outreach Program and the Program for Babies and Infants with Disability. A further $18,500 has been granted from the Commonwealth Special Education Program for the Home-Based Program for children with severe disability.

Research funds include $52,000 from DEET Mechanism B Infrastructure Funding, following funding of $50,000 in 1990. This will support several projects, the major one being the development of computer software for special education using authoring systems.

Research in Progress

Senior Lecturer in Special Education, Dr Bob Conway is involved in a joint project with Dr Adrian Ashman of Queensland University, and formerly the University of Newcastle. This project has received Australian Research Council funding of $32,000 for 1991. Additional funding for the project of $40,000 has been received from other sources including the University of Queensland and the Queensland Department of Education.

The project has two main aims: the evaluation of the use of metacognitive skills training within a regular school curriculum; and the development of measures of planning and plan usage in children and adolescents. This project will also make use of authoring systems in development and trialling of items.

In the meantime, Senior Lecturer in Special Education, Dr Greg Robinson has received funding of $20,000 through the Australian Institute of Health to investigate the effects of the use of tinted lenses in children with reading difficulty.

Collaborators in the study will be Dr DI O'Connell of the Centre for Epidemiology and Biostatistics and Dr Phil Foreman, the Director of the Special Education Centre.
Visitors from Mozambique
Look at our Medical School

Links forged when the Dean of the Faculty of Medicine, Professor John Hamilton, attended an International Conference on Health and Apartheid in Mozambique last year, have been re-established with a visit to Newcastle by two members from the Medical School in Maputo, Mozambique.

Dr Barradas and Dr Muquingué

Professor Ricardo Barradas, the Dean of the Medical School of the Universidade Eduardo Mondlane, and Dr Humberto Muquingué, a lecturer in Medicine at the same university, visited our Medical School after meeting Professor Hamilton last year and learning about the approach this University takes in educating our future doctors.

Involved in an exercise to reformulate the course at their University, the two academics said they approached Professor Hamilton to allow them to observe the Newcastle course and its curriculum as they were impressed by Newcastle's teaching, learning and problem-based approach which is known and respected throughout the world.

They said that whereas in traditional medical courses, students learn theory, skills, preventative measures and treatment techniques at different times, the Newcastle course brings all these areas together at the one time in a 'hands-on' approach.

"It makes sense for medical students to gain all this knowledge and the skills at the same time," said Dr Barradas.

"This course also introduces clinical and technical terms at a very early stage which promotes good communication skills in the students.

"It allows the correct information for the medical situation to be learned. This is as a direct result of problem-based learning.

"We have also noticed that your students have an ability to continue learning after they leave the Faculty. This is a very important factor in the provision of good medical care," he said.

The health problems that Dr Barradas and Dr Muquingué face in Mozambique are very different from those in Australia. Whereas in Australia, there is a relatively high incidence of heart disease, cancer and diabetes, their main concerns are with infectious and parasitic diseases, AIDS and Tuberculosis.

Their task is made difficult by a lack of fresh water and sanitation, poor education standards and food supplies, all compounded by continued war and oppression, not to mention prolonged and serious drought.

Notwithstanding these difficulties, the two doctors are charged with the task of establishing a new curriculum for their medical course and overcoming any resistance to the changes they hope to bring about.

"We have had to learn as much as possible during our time here. We have been gathering information, watching lectures and learning about your teaching methods," said Dr Muquingué.

"Our links with Newcastle will not stop there though," he said. "We will be maintaining contact with the Faculty and Professor Hamilton after our return to Mozambique."

Sir Gustav Opens Unit

Sir Gustav Nossal, winner of the 1990 Albert Einstein Award for Science, will officially open the NBN Telethon Cancer Research Unit within the University of Newcastle on March 26.

Sir Gustav will speak on "Australia's role in the worldwide fight against cancer".

The NBN Telethon Cancer Research Unit has already established a special place in the worldwide battle against cancer.

Under Professor Gordon Burns, the Unit has been concentrating on basic research into why cancers 'spread' from one part of the body to another. Professor Burns hopes that the Unit's findings about the nature of what switches biochemical changes on, allowing cancer cells to move through the body, might lead applied researchers to find a way of switching them off.

This would make it possible for existing surgical techniques to excise cancer cells from the body, without the current fear that they might reappear elsewhere at a later date.

Sir Gustav Nossal, a graduate of Sydney University, began his research into fundamental immunology at the Walter and Eliza Hall Institute. He has also worked at Stanford University, the Pasteur Institute in Paris and as a special consultant to the World Health Organisation.

He became Director of the Hall Institute in 1965, and is also Professor of Medical Biology at the University of Melbourne.

Sir Gustav was knighted in 1977 and was made Companion of the Order of Australia in 1989. He is a Fellow of the Royal Society, Foreign Associate of the US National Academy of Sciences and winner of the Emil von Behring Prize (in West Germany), the Rabbi Shai Shachnik Prize (Israel) and the Albert Einstein World Award for Science.

Within its particular area of cancer research, the unit already finds itself standing alone in Australia; most of its counterparts are in the United States, and almost all of its findings are published in American journals.

It has already earned further international recognition: one of its three current post-doctoral researchers has moved from England to join the work in Newcastle; another has come from the Hall Institute, where Sir Gustav's own research career has predominantly been.
Janice Bryant
- A Story of Courage and Determination

With more than 13,500 students now attending the University, 1,000 of whom are enrolled in the basic nursing course, one could be forgiven for thinking that, perhaps, there was not a lot of time for nursing lecturers to attend to the special needs of students. But nothing could be further from the truth, particularly for one mature-age student completing the Diploma of Applied Science (Nursing) course.

Janice Bryant, commenced the course in 1988 after accepting a challenge to attempt a tertiary course from her then 14 year old daughter, the youngest of Janice’s five children. She had always wanted to become a nurse and the time seemed right to put the idea into practice.

Finding herself in a high achieving class, she knew she had found her niche when she not only coped with the work but gained good academic results. For someone who had left school at 14, she thought to herself “Wow! I can do this!”

However, tragedy struck in the form of the Kempsey bus crash on 22nd December, 1989. The accident claimed the life of her daughter, Jan-Ellie, and also that of her god-daughter, Melissa Gibson-Brown. Janice, overcome by grief and anger, thought that there was no way she could continue in the course that had given her renewed self-esteem and hope for a better future.

It was during her attempt to withdraw from the course that she encountered a special attitude which has helped her to continue with her studies and maintain her goal of becoming a nurse.

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Janice Bryant says that Course Director of the nursing course, Marilyn Pedder, suggested that her final year be broken into two halves, allowing her to ease back on study time and not feel too pressured by the weight of assignment commitments.

Janice says it hasn’t been easy, but with the support of her lecturers and fellow students, has been able to make the grade.

"I am grateful that Marilyn was flexible enough to change the program to allow me to continue. Without this, I couldn’t have coped with the work,” says Janice.

"I get tired of hearing students complain that the University is unsympathetic when they have problems, I have found that if you are open and communicative, the University is flexible and helpful in return.

"I don’t really want to go around and thank every individual lecturer - that seems a bit ‘waxy’ - and I thought if my story was published in the BULLETIN, I could thank them and point out that lecturers are prepared to help at the same time.

'There have been so many people who have helped me, not only my lecturers, but my fellow students, library staff, administrative staff and even the ladies in the canteen. In particular, the University’s counselling service has been a tower of strength and there’s many a time when I could not have gone on without this service," she says.

Janice, now in the last year of her studies, will graduate a year behind her classmates. She feels a little disappointed about this, but under the circumstances, considers herself very fortunate to be graduating at all.

Her son will graduate this year with a Science Degree. Janice says, tongue-in-cheek, that she is a little ‘miffed’ about this - she had hoped to graduate with him - but says Jan-Ellie’s challenge will be answered when she has that precious piece of paper in her hand on Graduation Day.

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so register your interest now with Carmel Walsh, International Students Office, Hunter Building (Ext. 6592/3).

Visitors Seek 'Home-Stay'

Thailand Teachers College Exchange Program

For the third year in succession, the University’s School of Education will be running an exchange program with Suan Dusit Teachers College in Thailand.

This year probably 10 of our teaching students will attend a Practicum Project in Thailand from June 22 to July 20, 1991. These students will gain credit towards the total number of hours practice teaching required by their course. They will receive some training in ESL teaching methods prior to their practicum. In Thailand they will be teaching their own discipline through the medium of English. As many of their students will have little proficiency in English, this will be quite a challenge.

For our part, we will be welcoming a visit from eight Thai staff members during April/May and another group of 12 students also in May. While the staff program is mainly curricularly oriented, the students will receive quite intensive tuition in English. Both groups are expected to stay for three weeks.

The International Students Office is currently seeking help to accommodate these visitors in Australian homes. If you are interested in extending your hospitality to promote cultural exchange between Thailand and Australia, please contact Carmel Walsh, International Students Office on 21 6592/3.
Presentation of Certificates to Top Chemistry Students

Chemistry students enjoyed a night in recognition of their achievements when they attended a Presentation and Welcome Night in the Southern Cross Lounge of the University Union.

Prize certificates were presented to students who gained first place in second semester chemistry subjects in 1990. These certificates were presented to:

- Grant Caffery CHEM 102
- Angela Foy CHEM 202 and CHEM 206
- Troy Farrell CHEM 204
- Lisa Evans CHEM 304 and CHEM 308
- Scott Donne CHEM 304 and CHEM 306

Year prizes for 1990 were also presented to students from first to fourth year as follows:

- The Donald Peterson Prize
- Grant Caffery,
- The Chemistry Department Prize, Angela Foy,
- The Royal Australian Chemical Institute Prize (For 3rd Year) Lisa Evans and Scott Donne.
- (For Honours) Anne Bayada and Rodney Williams

The joint winners of the third year prize are both pursuing an Honours Degree (Scott Donne at this university and Lisa Evans at the University of Sydney) with sponsored scholarships. Fourth year prizewinners, Anne Bayada and Rodney Williams are now undertaking studies for Ph.D. in the Department of Chemistry.

Guests at the function included the Section Chairman of the Royal Australian Chemical Institute, Dr Ian Hamilton, who presented the Institute prizes and the Operations Manager for the Australian Manganese Company, Mr Tony Taylor, who presented his Company’s prizes. Other prizes were presented by Chemistry Department staff members, Dr Geoff Lawrance and Dr Ellak von Nagy-Felsobuki.

In introducing the prizes the Head of the Department, Assoc. Professor Kevin Bell, stressed the importance of recognising the top achieving students and said he hoped that one day society would acknowledge these educational achievements to be as important as those of sports or beauty contests.

New prize boards showing year prize winners in Chemistry from 1965 were also on display at the function. These were designed by the University’s Medical Communications Unit with outstanding calligraphy by Caroline Lake. To promote the academic achievements in the Department these boards will be on permanent display in the building after earthquake repairs have been completed (if ever!).

Scholarship Awarded

Chemistry Honours student, Scott Donne, was also presented with a $3,000 scholarship by the Manager Operations of the Australian Manganese Co. Ltd., Mr Tony Taylor, during the Presentation Night.

The encouragement scholarship will enable Scott to pursue his Honours project in which he is trying to develop a new type of battery.

Mr Taylor said that since The Australian Manganese Co a subsidiary of B.H.P. had established itself in Newcastle two years ago, it had enjoyed an association with the University’s Chemistry Department and this was not the first scholarship that had been awarded.

He said he was particularly interested in Scott’s project as the company manufactures electrolytic manganese dioxide which is used to make alkaline dry cell batteries.
Australian Ambassador to Iraq Visits University

Australian journalists had performed very professionally under difficult circumstances in covering the events leading up to the Gulf War, Australia's Ambassador to Iraq, Mr Peter Lloyd, told staff and students when he visited the University on March 13.

Mr Peter Lloyd

Mr Lloyd was invited to address students in Communications and Media Arts by the Head of the Department, Mr Frank Jorgan.

Mr Morgan and Mr Lloyd have been friends since working together on an SEAN communications project almost 20 years ago. Mr Morgan said Mr Lloyd had always showed great interest in media and communications.

Mr Lloyd told the BULLETIN he was happy to speak about events leading up to the Gulf War, but really knew no more than anybody else about the details of the war. While Australia never ended its diplomatic relations with Iraq, Mr Lloyd was recalled to Canberra for briefings when the war began.

"I watched it on TV like everyone else," he said.

However, he had by then enjoyed enough contact with Australian journalists in the region to appreciate their efforts to report the war under the technical handicaps of censorship.

Military censorship and limitations on reporting had to be accepted as natural concomitants of war, he said.

Staff and students from other courses joined the Communications students for Mr Lloyd's lecture and the discussion which followed.

He told the BULLETIN that most of the questions from students had been about technical aspects of the media coverage of events. Many others, however, had concerned the conduct of the war, which was outside his area of expertise, or the future of the current Iraqi government.

While he could speak about the general principles involved in Iraqi and Arab politics, it was impossible to make specific predictions.

"With no free media (in Iraq), even the President himself may not know the extent of his true support."

Mr Lloyd accepted there were obvious reasons for dissatisfaction within Iraq, but made two points which could work in favour of Saddam Hussein: firstly, many Iraqis were better off under him than under his predecessors; and, second, there was always the possibility that some challenges to his position would come from very dangerous sources.

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academic visits

Department

Academic Visits Chemistry Department

Dr Hvoje Petek from the Institute of Molecular Science in Japan visited Dr Ellak von Nagy-Felsobuki and the University's Chemistry Department during his recent scientific tour of Australia. The purpose of his visit was to acquaint himself with the new molecular beam/photoelectron spectrometer currently being built in the Department.

"The acquisition of the molecular beam/photoelectron spectrometer has definitely put Newcastle on the map for us at the Institute," said Dr Petek.

The Institute of Molecular Science is a centre of excellence in the area of Physical Chemistry in Japan.

Dr Petek started his career in laser spectroscopy under Professor Bradley Moore at the Berkeley University (U.S.A.) and then moved to Japan, where he is one of few American scientists to be appointed in a tenured position.

"I guess the Japanese wanted to develop a layer of expertise in laser spectroscopy and so were eager to appoint people with that background," he said.

Dr Petek has eight NAG lasers at his disposal.

Whilst in Australia, Dr Petek also visited physical chemistry laboratories at the University of Sydney, University of Melbourne, University of Adelaide as well as Flinders and Macquarie Universities. He also travelled with Dr von Nagy-Felsobuki to the Reaction Chemical Dynamics conference at MacLaren Vale where both were invited as plenary speakers.

"It has been a hectic tour, but research in Physical Chemistry in Australia, especially in the area of spectroscopy, is very strong. I hope to come back to Newcastle next year for a longer stay so that I can do some work on this new molecular beam/photoelectron spectrometer," said Dr Petek.

"I guess the Japanese
The International House Story

Although the first International House was not established until 1924, the idea that gave birth to the great movement was sparked off by a simple incident near the campus of Columbia University, USA in 1920, when a young YMCA student representative, Harry Edmonds, happened to say "Good Morning" to a passing Chinese student. The student stopped to speak, "Do you know," he said, "you are the first person who has greeted me in the three weeks I have been in New York?"

It was this encounter which led Mr Edmonds to investigate the problems of loneliness among overseas students, of their inability to meet and communicate with other students and of the bitterness and misunderstanding which often arose from such isolation. He was prompted to bring overseas students and American students together at regular Sunday suppers at his home, and these were the inspiration of an Intercollegiate Cosmopolitan Club and eventually of the International House movement.

In 1923, Mr Edmonds interested John D. Rockefeller Jnr. in his dream of creating a richer understanding among the young people of various nations by giving them the opportunity of living together under one roof. The first International House was opened in 1924 on Riverside Drive, New York, Mr Edmonds being the first director.

Through the continued generosity of John D. Rockefeller Jnr, the movement grew rapidly. Since that time more than 100 International Houses have been established throughout the world.

The movement spread to Australia in the 1960's where Rotary Clubs also sponsored the idea and were most generous patrons. In New South Wales there are International House residences at the University of Sydney, the University of New South Wales, Wollongong University, in Queensland at the University of Queensland and James Cook University and in Victoria at the Melbourne University. Each of these colleges was built and furnished entirely by Rotary International.

International House in Newcastle

International House in Newcastle began in 1986 as a result of an initiative by a group of public spirited citizens from the city and the University. Initially the object was to raise funds by public subscription to build a hall of residence for an integrated community of Australian and overseas students. By 1988 however, the plans for International House were over-taken by the University's urgent need to increase its stock of student accommodation. Rather than wait for the International House Co. Ltd. to raise money and get started, the University decided to use its own funds to build an International House.

Buildings were constructed in three stages beginning in 1989. Currently the House provides accommodation for 145 members in self-catered flats and townhouses.

The International House concept is a very attractive one for students. Each year the House receives many hundreds of applications for the very limited number of places available. The House makes its choices to ensure that it has an equal number of Australian and overseas students drawn from every faculty in the University. Special provision is made for Rotary Foundation scholars.

Current Needs

While the University has provided the basic accommodation for the student residents of International House, its funds have not stretched to the provision of amenities. Generous donors have helped in this area. The Friends of the University have provided $40,000 to equip and furnish a computer room and television room for students and last year Leightons Pty. Ltd. gave $25,000 to install a small swimming pool for the use of students forced to stay over the long summer vacation.

The pressing current need, however, is for a common room, an enclosed space for meetings, group activities, and especially for communal dining and social activities. Architects, Rodd Hay Craig Associates have prepared plans for such a building and have estimated its cost at $220,000.

International House Deputy Warden (Re-advertised)

Applications are called for the position of Deputy Warden at International House. The House is a self-catered hall of residence within the University, currently accommodating 82 students. It will grow to 145 during 1991.

The Deputy Warden assists the Warden in the administration of the House and in particular is the responsible person on after hours. Ten Senior Residents assist the Deputy Warden.

Applicants should be committed to working with undergraduates, especially in a multi-cultural community. The tenure of the position is from January 1, 1991 to December 31, 1991. A full duty-statement is available from the Warden.

Applicants with a degree or who are proceeding to a higher degree will normally be preferred. The Board of Governors has stipulated that preference should be given to full-time students.

A small flat is available to the Deputy Warden at a nominal rent and stipends based on 100 times the basic rent for a room is payable.

Applications should be made to the Warden, International House by Friday, March 29, 1991.
Senior Lecturer Appointed to Department of Management

The Department of Management's recently appointed Senior Lecturer, Dr Rachid Zeffane, will lecture in his specialty area, Organisational Behaviour and Human Resource Management.

Dr Zeffane, who obtained his Masters degree and PhD from the University of Wales (Cardiff, U.K.), comes to Newcastle from Griffith University in Queensland where he lectured from 1986. He previously lectured at the Institute of Science and Technology at the University of Wales.

He has a strong interest in the areas of organisational structures and design for both the private and the public sector, particularly with the viability and effectiveness which bring those structures together. Other areas which capture his interest are the structural effects of computerisation, cross-national comparative management and employee vs organisational performance.

He says training programs in this area are gaining ground in the private and corporate sector with organisations realising that change is necessary to stay viable.

"The design of organisational structures usually brings about change. Employees need to feel convinced that the direction of their organisation is going to produce results. It's a matter of accepting change and understanding the need for that change," said Dr Zeffane.

"Change in organisations needs to be approached from a holistic view and then to more specific areas," he said.

He describes his major interest of Human Resource Management as 'the art of managing people within organisations' and says his role will be to teach both the techniques and the process side of Human Resource Management.

Dr Zeffane has written extensively in these areas and his most recent publications appear in the 'Journal of Management Studies'; 'Organisation Studies' and 'Social Science Research'. He has also been consulting to public and private sector organisations in the areas of organisation restructuring and job redesign, organisational effects of computerisation, cultural change and comparative (international) management.

The Assistant Director General of School Education (Hunter Region), Mr Alan Beard, looks over the University's display at the Newcastle Show.

The three-day event attracted thousands of visitors to the Education Pavilion where the display was located.

Of particular interest was the University's environmental theme which featured research done in the Antarctic by Prof. Eric Colhoun (Geography) and Mr Damian Gore, also research by Assoc. Prof. Bob Loughran (Geography) on soil erosion.

Visitors were able to witness and understand the principles of an exploding volcano as well as see a fossil and minerals exhibition.

Along with the environmental theme, calligraphers from the Japanese Department rendered people's names in traditional Japanese writing, while a display from Supernova kept the young visitors enthralled.

Helping out on the day our BULLETIN photographer visited were Deputy Warden of Convocation, Mr Brian Adamthwaite and student, Tina Babutievski.
Music for Holy Week including Mozart’s Requiem

Good Friday, 29th March, 1991 at 8 pm
University Great Hall

This year, the 200th anniversary of his death, the world will celebrate the genius of Wolfgang ‘Amadeus’ Mozart, the composer described as a ‘musical angel’, a medium for divine music and by Joseph Haydn as ‘an indispensable man’.

The first half of the concert will consist of short works from both choirs. The Consort will be conducted by Philip Matthias. The composers range in time from the 16th to the 20th century and include Palestrina, Victoria, Purcell, Mozart, Poulenc and Walton. The works are unaccompanied, with the exception of an anthem by the 16th century English composer, Pelham Humfrey, which requires an accompaniment of strings, as does the ‘Ave Verum Corpus’ by Mozart.

In the second half, the choir, with the Hunter Consort of Voices, conducted by Peter Brock and accompanied by the orchestra, will perform his REQUIEM. This was Mozart’s last work, which was unfinished when he died. He was working on it, literally, on his deathbed. A slight improvement in his condition had enabled him to invite a few friends to sing the unfinished parts with him, but he died that day, December 5th, 1791, aged 35 years. It is certain that much more of it is Mozart’s work than was claimed by Franz Suszmayer, who completed it.

Members of the Consort, soprano, Susan Hart, alto, Katharine Capewell, tenor, Paul Bevan and bass, Christopher Allan, will be the soloists.

Tickets: $16, $12 concession, $10 schoolchildren, from Civic Theatre, Lathams Garden City and Charlestown, University Union, MacDonald Bros., Maitland and at the Door. Enquiries 63 2774, 63 2237

Daylight Saving: A New Season

Daylight Saving by Nick Enright, Hunter Valley Theatre Company; directed by Brent McGregor. February 27, 1991

Daylight Saving's central metaphor is that of trying to turn the clocks back in emotional and personal terms; an idea suggesting an imaginativeness inconsistently present otherwise in this play. The author's note provided in the programme prepares the audience for what is light entertainment, and those looking for a challenge or stimulation won't find it here. Having said that, the play does provide, by and large, an amusing evening's entertainment.

The plot revolves around a successful restaurateur, Felicity Finn (Genevieve Mooy) and her even more successful tennis-coach husband, Tom Finn (Bryan Shepherd): a marriage drifting because these so successful people don't have time to talk, which is really a euphemism for not having time to have a family. Happily, and presumably for ever after, the resolution which is inspired by a clairvoyant, is to have that family.

The play oscillates uncomfortably between naturalism and farce, never really questioning either, nor making the romantic and comic elements work against each other. Some good and witty one-liners don't quite overcome the curious lulls and gaps in the script when it seems as if the play is losing its way - but I guess if you don't have a destination then that's not surprising.

On the positive side, the production itself was good. Duncan Wass's performance as the handsome and witty radical American history professor was compelling. He conveyed the charm and charisma necessary to make Felicity's choice between husband and first lover work. Here too, the play was successful as a fantasy of the strange but familiar hero who materialises on the lonely woman's forgotten wedding anniversary. At this level the idea was romantically appealing but not without a self-reflexive quality which undercut any sentimentalism.

The other performances were all well done, although I thought that Ben Dillon (Jason Strutt) and Celia Ireland (Stephanie) had particularly difficult and O.T.T. roles as tennis star, and victim of a stream of married men. The setting and technical effects were fine, and the entrance at the centre back of the stage was well and imaginatively used.

In the end, my worries about the play were partly ideological. I didn't much like the safe clichés about the hysterical and tempestuous gals; the implicit mockery of the romantic, radical academic whose sincerity is completely undermined by his gratuitously chasing after Stephanie; the too easy resolution presented as unproblematically acceptable - uncharacteristic of romantic comedy. Nor does the play quite work, and some of the comedy is very predictable.

However, one of the features of the HVTC's programmes is their variety, demonstrating the diverse uses to which theatre can be put. In that context Daylight Saving provided a light and amusing beginning to the new season.

Marea Mitchell.

Will the Real Inspector Hound Please Stand Up?


8 o'clock. Tuesday. The crooner in the bar was making sweet music and the cold beer was beginning to make me feel less like those lobsters you see in the sunscreen ads on TV. But I had a date I couldn't break. The note had said 8 sharp and I was kinda curious. Who'd be there? Some dude with something to hide and a corpse that wouldn't stay dead? There's always a corpse.

The girl on the door smiled like she knew she'd got the best seat in town. Out there you could taste the breeze and get the scent from places where people were frying other sorts of fish. I took my seat. Some gal in the know - seemed like she'd been there before - caught my eye. It would be to my advantage to sit on her side. I took her point. There I could eyeball the two guys who seemed to be running the show - or was it running them? Time would tell.

I slouched in my chair, trying to look cool - no chance. The guys with the accents were smart. I thought they had my number. Were they just like me? When would the action begin?

Some dame in a turban was cleaning up. Nice joint. I could've done with the rugs - and the dough they cost. No chance. Some day I'll get myself a clean job, with regular hours, which pays regular too, so you don't have to bankrupt your bills.

I'd spotted the corpse and was playing along with their patter. I got the drift. The guy in the suit who looked kinda hot - Troy was his handle - had been playing around, and not just at tennis. There was a certain widow in blue, looked like she was carved out of marble and carried a price-tag he'd never afford. She was cool. I wished I were.

But who was the corpse and why were those guys I had eyeballed before - Barry and Paul - now in on the action? Things seemed out of hand. Bodies came and went. It sounded familiar - I had seen it before. Maybe the beer had gone to my head.

The guy with the wheels had come in again but this time he entered stage left - or was it stage right? Depends on your view. I liked the style. Now the guy who looked like a cop had taken a fall and the man with the wheels was a fraud. The plot was so thick I began to think it a joke. But at whose expense? Maybe at mine.

A smart guy this Stoppard - maybe too smart. But the team were okay. They'd done their job. Followed their cues. And I had done mine. Time to go. Another day, another dime.

Marea Mitchell.
Advertisements

Part-Time Work Needed
Students are available now for part-time employment. We have students who are keen to find employment as: Tutors, Babysitters, Cleaners, Clerks, Labourers, Student Assistants, or any other reasonable request. For further information please contact the Careers & Student Employment Office.
Room T25 or Phone 215588.

For Sale
Guitar Effect Pedals. BOSS with power board/case. incl 2x Digital Delays, Equaliser, Chorus, 2 x SD1 Overdrives, RV2 Reverb unit.
Phone Steve 216460

For Sale
Apple Macintosh 512K, as new condition. $800 o.n.o. Telephone Liz Suggit on 26 3494.

Flat to Share
$72.50 per week. Walking distance to beach (Bar Beach) Non-smokers only. Please contact Sue Muloin at 21 6787 (work) or 295761 (home).

Wanted
Driver's side door for an '83 Mitsubishi L300 in any reasonable condition. Must have window. Phone Steve 216460

For Sale
Influenza Vaccine Trial
A/Professor Gregory Tannock will be conducting an Influenza Vaccine Trial for which he needs 300 volunteers. The volunteers are required to attend for two visits (see below for details) and must be over 18 years of age, male or female with no allergies to eggs or chickens.

The first visit involves a 10 ml blood sample and vaccination (the same vaccine as sold to the general public) or a placebo. The second involves a 10 ml blood sample.

Volunteers will be paid $25 for taking part in the trial. This will be paid after the second visit.

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<thead>
<tr>
<th>Date</th>
<th>Venue</th>
<th>Time</th>
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<tbody>
<tr>
<td>FIRST VISIT</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Monday, 15th April</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Tuesday, 16th April</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Wednesday, 17th April</td>
<td>Meeting Room under Hunter Union</td>
<td>11 am - 1.30 pm</td>
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<td>Thursday, 18th April</td>
<td>Meeting Room under Hunter Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Friday, 19th April</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>SECOND VISIT</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Monday, 6th May</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<td>Tuesday, 7th May</td>
<td>Godfrey Tanner Room, University Union</td>
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<td>Wednesday, 8th May</td>
<td>Godfrey Tanner Room, University Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Thursday, 9th May</td>
<td>Meeting Room under Hunter Union</td>
<td>11 am - 1.30 pm</td>
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<tr>
<td>Friday, 10th May</td>
<td>Meeting Room under Hunter Union</td>
<td>11 am - 1.30 pm</td>
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Research Grants for 1991

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

NSW Cancer Council

Travel Grants-in-Aid

NSW Cancer Council

Grants for Postgraduate Education and Training in Oncology

Dept. of Transport & Communications, Road Safety Funds

$500,000 for allocation in the areas of Alcohol, drugs & young drivers

Rural Industries Travel/Conference Grants

Chicken Meat, Egg Industry and Honeybee

DITAC Bilateral Science & Technology Program

Support for international research collaboration on projects which contribute to Australia’s industrial, scientific or technological capabilities

Australian Electricity Supply Industry Board

Greenhouse research related to the Electricity Supply Industry in Australia

University/CSIRO Collaborative Research Grants

NSW Ministry for the Environment

State Pollution Control Commission: Environmental Trusts Grant Scheme

Multiple Sclerosis Society

Project grants: Fellowships and Seeding grants

Hoechst Diabetes Research

For Clinical and Educational Research and Animal in vitro studies

and other basic research products

National Heart Foundation

Research in the area of cardiovascular health education

Australian Kidney Foundation

Grants-in-Aid for Medical Research

Clive & Vera Ramaciotti Foundation

Projects in the field of Medical Research

RV Franklin Ship Time

Applications for Ship Time on the RV Franklin oceanographic research vessel

DITAC International Science & Technology Program

To assist Australian participation in international science and technology networks and collaborative research and development programs

National Teaching Company Scheme

Financial support for Companies, Tertiary Institutions and Public Sector Research Agencies

National Campaign Against Drug Abuse

DITAC International Science & Technology Travel Grants

Apply at any time but at least 6 weeks prior to intended travel

Education and Training Foundation

BHP Community Trust

RADGAC Dept. of Community Services & Health

Medical research and targeted research areas

Research Management Committee Travel Grants

Research Management Committee Research Visitors

Child Accident Prevention Foundation of Australia

Funding/Support in the area of accidents and intervention strategies

Telecom Research Funding

For Centres of Expertise or short term research and development

Fellowships

NH & MRC R Douglas Wright Awards

new investigators

Docents Visiting Fellowship in Commonwealth Studies 1992-93

The Australian Academy of the Humanities

Travelling fellowships for short-term study abroad

Sir Maurice Byers Fellowship

Issues affecting Australian Police work

Nuffield Foundation Fellowship Awards

Three month Fellowship in the U.K. - Curriculum development;

teaching through Commonwealth themes, educational drama and performing arts

Information on the above grants is contained in ‘NEWS’ on the VAXcluster. Further information and relevant application forms are available from the Office for Research.

Notes from the Office for Research

The following reports are held by the Auchmuty Library:

Dried Fruits Research Council Annual Report 1989-90

Pig Research Council Annual Report 1989-90

Cotton Research & Development Council Annual Report 1989-90

The following are available for short term loan from the Office for Research

NBEET Bulletin - Issue No. 6 January 1991

The Australian National University Directory of Research Fields 1991

Earthwatch 1991

Abstracts of the Research Work of the Observatory, Province of Milan, Italy.

Strategic Research Foundation Report and Newsletter

QUT 1989 Research Consultancy Report
Third World Interest Group
Newcastle Branch

Inaugural Meeting

Guest speaker - Rosemary McGuckin

The state of health services for black Africans in South Africa and the role of the African National Congress Health Support Group in Australia.

Thursday, 11th April, 1991

Lecture Theatre, Medical Sciences Building, University of Newcastle

Come at 5.30 pm. for refreshments. The meeting starts at 6 pm.

Further enquiries can be made by contacting Kathy Byrne on 21 5682.

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The Bulletin

The Bulletin is published by the Information & Public Relations Unit of the University of Newcastle, is produced on IBM Desk Top and printed by the University's Printing Department.

Reader's contributions are most welcome. Advertisements are accepted free of charge from members of the University.

Letters to the Editor should be no more than 300 words and must be signed

The BULLETIN is being edited by Cae Pattison who can be contacted by telephoning 216457 or Linda Aurellus on 216465

The unit's FAX number is 216400

Library Roundup

Restructuring of Reader Services

Since the retirement of the Assistant University Librarian (Support and Development), responsibility for the Reader Services aspects of all libraries in the system has been given to the Assistant University Librarian (Reader Services), Jenni Scobie. This, coupled with the changing service needs of an academic library, has prompted a rethinking of the overall structure of Reader Services in the Auchmuty Library.

There will now be two Reader Services departments: Information Services and Lending Services. The Information Services Librarian, Jim Cleary, will have responsibility for coordinating reference and database (including CD-ROM) development across the whole system as well as user education and audiovisual services within the Auchmuty Library. The Lending Services Librarian, David Mercer, will co-ordinate Loans, Short Loans, Inter Library Services and photocopying.