GRADUATION DAY 1987

The University’s annual conferring of degrees ceremony will be held on May 1 and 2 in the Great Hall.

On the Friday evening, beginning at 5.30 pm, degrees will be conferred on candidates in the Faculty of Architecture and the Faculty of Arts.

On the Saturday at 10 am, degrees will be conferred on candidates in the Faculties of Education, Mathematics, Medicine and Science.

On Saturday at 2.30 pm degrees will be conferred on candidates in the Faculty of Economics and Commerce and the Faculty of Engineering.

On Friday evening the congregation will be addressed by the Honourable Justice Michael Kirby, President of the Court of Appeal, Supreme Court of New South Wales, Chancellor of Macquarie University and a former Deputy Chancellor of Newcastle University; by Professor Eric Willmot, Professor of Education at James Cook University and formerly Principal of the Australian Institute of Aboriginal Affairs, Canberra, on Saturday morning and on Saturday afternoon by Dr Allan Pattison, Director-General of the New South Wales Department of Technical and Further Education.

Justice Kirby and Father Peter Brock, Conductor of the University Choir, will receive Honorary degrees at the ceremony. Judge Kirby will receive the degree of D. Litt honoris causa and Father Brock will receive the degree of MA honoris causa.

At the Education-Mathematics-Medicine-Science ceremony Professor Willmot and Mr Bryan Campbell, Principal Research Scientist, Australian Atomic Energy Commission, will receive honorary degrees. The Degree of D. Litt honoris causa will be awarded to Professor Willmot while the Degree of MSc honoris causa will be awarded to Mr. Campbell.

A response on behalf of the graduands will be given at every ceremony - Architecture-Arts, by Mr. David Lee, BA hons.; Education-Mathematics-Medicine-Science, by Mr. Richard Cooper, BMath Hons. and Economics and Commerce-Engineering by Mr. Brad Ninness, BE.

Almost every person in the Union made an Easter bonnet and paid to enter their bonnets in a parade judged by Mrs Hilary Morgan, wife of the Vice-Chancellor.

A large basket of Easter eggs bought with the $25 takings from the parade was delivered to the Children's Ward.

Easter was made brighter for the patients in the Children's Ward at the Mater Misericordiae Hospital at Waratah by the staff of the Union.

Inside: Students research on AIDS
ELECTIONS CONCLUDED

He was also interested in questions relating to student accommodation and on the Committee to Investigate Student Housing Problems, the Steering committee for the Establishment of International House and, on two occasions, Acting Warden of Edwards Hall.

The election for student-elected members of Senate has resulted in the following candidates being elected:
Patrick Burke, Philip Clarke, Patrick Drake-Brockman and Philip Edmund Kuehn.

More Support Approved for Needy Students

The Commonwealth Government is to provide $1 million to tertiary institutions in 1987 for low interest loans and grants to students with financial difficulties.

The money is provided under the Special Assistance to Students Scheme.

Education Minister, Senator Susan Ryan, said the additional money was being directed to institutions where the demand for funds had been greatest.

She said $4.5 million had already been allocated for 1987.

The extra $1 million will be allocated to institutions as soon as possible.

Senator Ryan said while one third of students had either been exempted from the administration charge or else compensated for it, some of the remaining students were facing difficulties paying the charge.

"The Special Assistance to Students Scheme can provide help for students in this situation or for those with other financial difficulties", she said.

Council Vacancies Filled

Mr Chris Craig and Mr Rodney Knight are the new student members of the Council. They will take office from June 8 for a term of one year.

Mr Craig, a sitting member of the Council, is President of the Newcastle Students' Association.

Mr Knight, a new member of the Council, is Vice-President and Environment Officer of the NUSA.

Conducting a ballot to elect the new student members was not necessary as Mr Craig and Mr Knight who are the only people nominated for the two vacancies.

Adjournment of Case

Dr M.E. Spautz, a former member of the University's staff, has informed the University News that the University's action against him commenced in the Supreme Court in Sydney on March 26, and after two full days of hearings it was adjourned to 10 am on June 1.

Oral History Conference

The Oral History Association of Australia's fifth biennial conference, entitled Oral History In the 1980's Boom or Bust?, will be held at St. John's College, Sydney University, between May 15 and 17. The keynote speaker will be Professor Patrick O'Farrell, from the University of New South Wales.

For further information and registration forms, please contact Ruth Thompson, 25 Musgrave Street, Mosman 2088, telephone (02) 960 3476.
YEAR 2 MEDICAL STUDENTS UNDERTAKING PIONEERING RESEARCH

During 1987 Year 2 Medical students from Newcastle Medical School will be conducting research on AIDS (Acquired Immunodeficiency Syndrome) in the Hunter Region. They will be doing this for their coursework in the Population Medicine strand of the medical undergraduate curriculum.

The broad objective of the course is to acquire basic skills in formulating, implementing and writing up a community-based research project under the guidance of an experienced researcher. AIDS had been chosen as the topic for research this year because it is a disease of world-wide importance with a high mortality rate and it provides a great number of opportunities for prevention. Indeed, prevention seems to be the only method we currently have of conquering this disease.

One of the most exciting aspects of the research is that it has never been done before in the Hunter Region or NSW - or possibly in Australia. At the end of the year the students’ work will be collated into a document which will be of great use and interest to all those involved in the battle against AIDS.

This is the first time that the Year 2 Population Medicine course has been conducted in this manner. The course organizers, Professor Dick Heller and Ms Deborah Lloyd, from Community Medicine, together with Dr David Sutherland, from the Hunter Immunology Unit, hope that the students will not only learn how to conduct research in the community but will also know that their results and conclusions are extremely relevant and will contribute a great deal to our level of knowledge and understanding of AIDS and its prevention.

The eight groups of students, each with their expert tutor, have chosen to study a variety of topics, such as: an evaluation of AIDS prevention education in high schools; a survey of community knowledge and attitudes to AIDS and a study of the number of homosexuals in Newcastle who are positive for the AIDS antibody.

Population medicine is the part of the medical course which deals with the occurrence, cause, treatment and prevention of illness in groups of people. Thus, AIDS, a major public health threat of the 1980s, is a very appropriate topic for research in this section of the curriculum.

Professor Marjoribanks holds a second undergraduate degree - a Bachelor of Science degree from the University of New England, a Masters from Harvard University and a Doctorate from the University of Toronto.

He has published widely on the subject of educational attainment, particularly with reference to disadvantaged groups. His research interests are also focused on the role of the family in education and the assessment of learning environments.

Professor Marjoribanks has been the Acting Vice-Chancellor of the University of Adelaide since the sudden death of the former Vice-Chancellor Professor Don Stranks in August, 1986.

GRADUATE TO HIGH POST

Professor Kevin Marjoribanks, a graduate of this University's predecessor, Newcastle University College, has been appointed Vice-Chancellor of the University of Adelaide.

Homecoming Lunch 1987

An invitation is extended to all members of staff to attend the Homecoming Lunch for retired staff in the Staff House from 12 noon on Monday, May 4.

Homecoming Lunch is intended to be an occasion whereby former staff members renew friendships and are encouraged to feel they are still part of the University of Newcastle.

The number of retired staff is now in excess of 90. A large attendance of current members will help make this day a social success. Normal catering arrangements will operate in the Staff House on this day.

MONDAY, 4TH MAY, 1987
Alcohol poses challenge for women

Should women be concerned about drinking alcohol while they are pregnant?

Should they have any worries if they imbibe only sparingly?

Dr. Ray Murdoch, Senior Lecturer in Biological Sciences, who is interested in the effects of alcohol on unborn children, is attempting to present his answers - both in the affirmative - to as many women as possible.

The attitude held by many women that the occasional glass of wine while they are pregnant 'won't hurt' is misguided, according to Dr. Murdoch.

He feels strongly that women should not drink alcohol at all during any stage of pregnancy as even small amounts of alcohol beverages could affect the unborn children.

The general advice given to pregnant women during many antenatal programs in Newcastle recommended that they should abstain from alcohol, but that the occasional drink would not do any harm, he said.

The Hunter Drug Advisory Service gave similar advice. Dr. Murdoch is emphatic, after years of researching alcohol intake during pregnancy, that women should not be made to feel complacent about the effects of the occasional drink during the pregnancy.

Scientists have not yet determined the minimum dose of alcohol that is safe during pregnancy and, until they do, mothers-to-be should be advised not to drink at all, Dr. Murdoch said.

Fetal alcohol syndrome, which produces abnormalities in the new born that are specifically related to alcohol ingestion during pregnancy, has been the subject of Dr. Murdoch's research since 1983.

The syndrome could produce mild and almost unnoticeable symptoms as in the case of a child born slightly smaller and a little mentally 'slower' than normal, he said. "Or, it can produce gross abnormalities such as malformations of the face and head, together with severe neurological disorders, mental retardation and growth defects."

Dr. Murdoch said that although the foetus was most susceptible to alcohol during the early rapid growth stages of pregnancy, alcohol was likely to have adverse affects on the child's central nervous system throughout pregnancy.

Professor given seat on program's Secretariat

UNESCO have announced that Professor Ian R. Plimer, of the Department of Geology, has been appointed to the Secretariat of an International Geological Correlation Program on Metalliferous black shales.

This important, but neglected, area of ore deposit geology addresses scientific problems situated at the interface of metallogeny, organic chemistry and sedimentation.

Black shales are the host for major resources of copper, lead, zinc, cobalt, gold, silver, platinum, tellurium, selenium, antimony, mercury, phosphorus, graphite, vanadium and uranium - especially in the Third World.

The principal scientific problem to be addressed is the development of an understanding of the environment of metal-rich black shale formation in order to predict future resources, establish a global correlation of ore deposits and to understand present day processes of heavy metal concentration by pollutants.

Beside being an active scientist and participant in this research, Professor Plimer will be co-ordinating International cross disciplinary research undertaken in 23 countries in Europe, Africa, South America, Australia and North America.
CONFUSION ABOUT USE OF INFORMATION

A research report co-authored by Professor Frank Clarke, of the Department of Commerce, is highly critical of conventional accounting practices.

"The potential for conventional accounting data to lead to mistaken, and possibly financially injurious, courses of commercial action shows no sign of abating," the report asserts.

In 1984 Professor Clarke and Emeritus Professor Ray Chambers conducted a survey among qualified accountants in Australia and responses were received from nearly 600.

The first inquiry of its kind undertaken in this country, the survey examined the accountants' ideas and practices on the valuation of assets, calculation of income and various other financial magnitudes, the assessment of solvency and liquidity and the specific serviceability for those purposes of data in conventionally prepared financial statements.

Professors Clarke and Chambers have had the results of their research published by the University of Sydney's Accounting Research Centre as Monograph No. 6, Varieties and Uses of Financial Information.

Overall, their results cast doubts on the propriety of the traditional valuation of physical assets. Their research also indicated that many accountants entertain mixed and often contradictory ideas about the representation of financial position, have a confused understanding of the different significances of share prices and net asset values, and the distinctive functions of each in the appraisal of companies hold vague, intuitive, but incorrect, notions that the conjectural products of discounting techniques are indicative of debt-paying powers continue with the misleading perception that the current cost of an asset is directly informative of its potential contribution to the discharge of debts; and hold strongly to the belief that public disclosure of variety in valuation rules employed by different companies facilitates comparison of data produced.

Professor Chambers and Professor Clarke hold that the misleading perceptions of many accountants as disclosed by the research tend to reinforce the deficiencies in conventional accounting, particularly so, in view of the movement towards the codification of accounting standards by legislative and regulatory bodies. The inconsistency between the features necessary to make financial data serviceable and the actual perceptions and practices of many accountants, is being institutionalised, they say in the publication.

Achievement in Union in the past Year

According to Mr. Chris Tola, the Union at the University went through a number of 'ups' and 'downs' in the past year - luckily mostly 'ups'.

The President said in the Union's annual report, accepted at the 26th annual meeting on April 14, that the 'ups' included a new kitchen, commencement of work on the Common Room patio, improvements in the bar, a re-grassed centre courtyard, better deals in purchasing, and the renovation of the toilets and the general appearance of the building.

"More of the 'ups' this year were the quality and diversity of food lines, the continuing expansion of services in the shops and a general willingness to start planning to improve things even further for the future" he said.

Some of the 'downs' had been the decline in bar trading and in the number of functions in the Union and the need to put a 10c deposit on glasses because so many were being lost and the problem of the building becoming too small and too frail for all the demands that were placed upon it.

The annual report included this 'not exhaustive' list of new facilities (total value is $154,671):

- The Union constructed a patio off the Common Room at an overall cost of $75,000.
- The toilets near the bar were refurbished at a cost of some $13,860.
- Air supply systems were upgraded in the kitchen and the bar at a cost of $19,500.
- Refrigeration capacity was enhanced with the purchase of a combined fridge freezer at a cost of $4,935.
- Telephone facilities will be improved with the ordering of a "gold phone", $1,615.
- Sound gear worth $13,247 was purchased for activities in the Union.
- Catering facilities were improved with the purchase of a convection oven for $7,957.
- Ice making has improved with the acquisition of an ice machine for $3,754.
- Fans were installed in the dining room at a cost of $3,014.
- Additional lockers were installed ($849) near the credit union.
- Condom and tampon vending machines were purchased at a cost of $2,300 and are located in the common room and S.X. toilets.
- The main courtyard was re-turfed and graded for $1,525.
- A glass washer was installed in the S.X. at a cost of $2,191.
- Heating in the bar will be provided with the acquisition of a combustion fireplace, $2,531.
MAN EVOLVED DURING GLACIATIONS

The glaciations of the last 12 million years, and especially of the last 2 million years in different parts of the world occurred while man evolved from the hominids and migrated to nearly every part of the globe.

The glaciations have been associated with changes of sea level, climate, and ocean circulation patterns, and with the evolution, migration, and extinction of floras and faunas. To what extent the major environmental changes of the last 4 million years influenced human evolution and migration is debatable. Nevertheless, human development, adaptation and dispersal was rapid during this period.

Early studies in the European Alps led to the concept of a Great Ice Age. This was superseded by work which showed that there had been five cold glacial periods separated by four warm interglacial periods during the last million years. In contrast, great masses of ice were built up in Antarctica much earlier.

Antarctica is the highest, driest, coldest and windiest continent on earth. The ice sheet has an average thickness of 2,300 m and a maximum of 4,600 m. It buries major mountain ranges and flows around small nunataks as it nears the coast where it mainly calves into deep water. The ice sheets are over 5,000 km across, cover 14m km² and contain 24 m km³ of ice. The ice has depressed the rock, which at one point lies 2,600 m below sea level. The continental shelf of Antarctica is more than twice as deep as on other continents, which with the cold climate and distance, puts economic oil exploration well into the future.

The climatic significance of Antarctica extends far north of the Polar Front. The formation of winter sea ice increases the salinity of the water, which becomes a flow of deep Bottom Water. In the Atlantic, Antarctic water extends to 10-15°N of the Equator. In the Australian sector it leaks northwards into the Tasman Sea, and flows strongly south of N.Z.

There is a high interest internationally in the sequence of glaciation and interglaciation found in New Zealand, Tasmania and Chile.

Since 1972, three periods of glaciation have been recognised for Tasmania which occurred between 25-10,000, about 190,000-130,000 and over 700,000 years ago.

The oldest skull fragments of a hominid come from the middle Awash Valley of Ethiopia. Where they were found in lake sediments.

Hominid skulls and skeletons are widespread throughout eastern and southern Africa. They point to the cradle of hominid evolution as east Africa and to the first dispersal route as southwards.

The first tools, found by Louis and Mary Leakey during investigations in Olduvai Gorge, were called Oldowan and were used by Homo habilis (handy man) 1.8 million years ago. Homo habilis was a socially organised hunter who had rudimentary speech.

"He delighted to wander in unknown lands" - Ovid. Homo erectus, the descendants of Homo habilis, were the first men to leave Africa. They migrated to Asia between 1.3 and 0.3 million years ago. Homo erectus was discovered in Java in 1891 and near Beijing in 1929. They entered France, Spain, Germany, England and possibly Hungary during warm interglacial periods as indicated by crude stone tools. Homo erectus was the first man to use fire and to cook.

The earliest finds of man in Europe are less than 800,000 years old and most are less than 500,000.

By 125,000 years ago Neanderthal man (traditional Caveman with heavy brows) was widespread in Europe and was the first to enter cold climates around the southern margins of the ice sheet. He had tools that included scrapers for dressing hides to make clothing.

He had a strongly developed social organisation and culture that included burial of the dead.

- "What a piece of work is man!"
- Hamlet.

By 50-40,000 years ago modern man had spread throughout Africa, Asia and Europe but, between 30,000 and 10,000 years ago, he retreated from northern Europe in front of the advancing ice.

Modern man spread to east Siberia about 35,000 years ago, where he endured the cold tundra permafrost conditions, hunted Woolly Mammoth, and lived in skin tents and huts similar to those used in sumi by the Yakuants today.

The development of the great N.American and N.W.European ice sheets lowered sea level and facilitated the crossing of the Pacific Ocean in the S.E. Asia and Australia. Modern man probably entered Australia 50,000 years ago and had spread to the Pernith area by 47,000 years ago, Swan River by 38,000 years ago, Lake Mungo by 32,000 years ago, and Tasmania, where they occupied caves in the Franklin Valley about 20,000 years ago. Tastamanians became isolated 12,000 years ago when Bass Strait was flooded.

The palaeo-indians of North America were modern man, who could speak, came from Asia, and bore the full complement of mongoloid traits. They crossed the 4,000 km wide plain of Beringia (to what is now Canada), hunting mammoth, bison, camel, horse, musk-oxen and deer.

Because a lowering of sea level by 50 m would connect Siberia with Alaska, the first colonisation was inadvertant. Man's progress south, was largely blocked by ice except for a corridor that extended through Alberta.

Most American archaeologists consider that the palaeo-indians burst through this corridor in large numbers 11,500 years ago as the ice retreated. They migrated rapidly eastwards and southwards as far as the Straits of Magellan by 11,000 years B.P.

It was a rapid, migration by an advanced hunting group, which used...
magnificent bifacial proyectile "Clovis" points and bone tools to hunt large mammals. The rapidly of many species including fauna was reduced by the extinction mammoth, mastodon, and camel, etc. Although some attribute extinction to climate warming with the replacement of steppe-tundra by forest, most attribute it to overkill by well-organised hunting societies. The last major event of prehistoric human distribution in the New World occurred after retreat of the Laurentian ice when the eskimo, having adapted to the coastal arctic environment, spread from Alaska to east Greenland about 4,000 years ago.

Effects of Reforms on Tax Evasion

Have the reforms made to the tax system in 1985 had an impact on Australian taxpayers' desires to evade tax?

Dr. Ian Wallschutzky, Senior Lecturer in Commerce, is endeavouring to find the answer for the Australian Tax Research Foundation, which has supported his research with a $2000 grant.

Dr. Wallschutzky carried out a related study on taxpayers' attitudes to tax avoidance and evasion after the Tax Foundation commissioned him in 1984. That study has been published by the Foundation and is available from its Sydney Office.

"Tax evasion is always a controversial issue", he said 'as are means by which the Government hopes to combat it. For instance, the national identification card, which would help reduce the opportunities for tax evasion, has already been blocked by the Senate on one occasion."

The changes made in the tax system announced by the Treasurer, Mr. Keating, were estimated to produce a net revenue gain in 1987/88 of $1.4 billion and were probably the most dramatic ever made in Australia at any one time.

Dr. Wallschutzky said the changes included a capital gains tax, a fringe benefits tax, an imputation system for dividends, a foreign tax credit system, reductions in personal rates of tax, abolition of deductions for entertainment and the proposal for the introduction of a national identification card.

He said there had been other reforms since 1981 which have been directed against tax evasion, such as the prescribed payment system whereby tax is deducted at the respect of labour and services.

Dr. Wallschutzky hopes to complete his present study by the end of the year so that it will be available for publication by the Foundation early in 1988.

Assistance to Study Latin & Greek

Mrs C Williams, of Merewether, presenting a donation of $20,000 to the Vice-Chancellor, Professor K Morgan, for scholarships to promote the study of the Classical Languages. The University will use the donation to establish the Frank Williams Scholarship Fund, in recognition of Mrs Williams' late husband. The Williams family has had a long association with the Department of Classics. Mr Mark Williams, Mrs Williams' son, who is a BA, Dip Ed graduate of this University, studied in the department and Ms Rachel Williams, Mrs Williams' granddaughter, is currently a student. It is hoped that five scholarships will be derived from the donation, which was presented at the conclusion of a Latin 1A lecture. Shown above: back, Mr Donald Millar, Professor G Tanner (Professor of Latin), seated, the Vice-Chancellor, Rachel Williams, Mrs Williams

Photo: Jan Walker.
Indignity of bonded labour in India

Notwithstanding the Indian Government's statistics on the number of bonded labourers in India, the authentic number was at least 100 percent more, the University's Catholic Association was told on April 9. Mr. Alex Varkey, a member of an organisation assisting bonded labourers to become free, presented details on Ramu, whom, he said, is typical of the millions of victims of the inhuman system of bondage.

"Ramu's brother borrowed money to pay for their father's funeral when Ramu was seven.

"It is not unusual for somebody who has borrowed money, such as Ramu, to be bonded for 20 years or their lifetime," Mr Varkey said.

The Indian Government's breakdown of the number of bonded labourers suggested that the total in the country was 2,500,000 people, he said. This figure underestimated the real situation.

Owing to the efforts of Community Aid Abroad and Church bodies, about 700 people had recently been freed from the bonded labour system.

Mr. Varkey said these organisations welcomed assistance from the Catholic Association to raise awareness of the barbarous treatment given to labourers and to educate Indians so they can escape from the bonded labour system.

"Interest rates are extortionate and, consequently, there is no way Ramu can pay back all his debts.

Extra-Mural Courses-Looking for Tutors

Each School Term University Community Programmes associates with the Hunter Region WEA to provide a joint programme of (mainly liberal) adult education tutorial courses. The courses run for up to nine weeks and normally involve a two-hour class each week.

Payment varies upwards from $40 per class.

Mr. John Collins (Community Programmes, Ext 291) is now seeking tutors for School Term III (July 27 to September 25). Tutors may nominate the evening or day of the week they wish to teach.

If you believe that thinking Hunter residents might, or should, be interested in your discipline, why not consider offering a course?

Mr. Collins said he cannot guarantee a quorum of students for your course. But, if sufficient students could be found he said, he was prepared to guarantee you a lively and rewarding experience. The normal quorum for a class to proceed is 12 students.

Post-graduate students and suitably-qualified people not employed by the University are also invited to discuss course proposals.

Ms Jennifer Gordon is the recipient of this year's Neal J. Dickinson Memorial Award.

Jennifer lives with her parents in Morpeth and attended Maitland Girls High School. She plans to pursue a course in Commerce, although she has expressed interest in continuing study in Economics.

In receiving the award from the Dean of the Faculty of Economics and Commerce, Professor Allan Williams, Jennifer said that she was proud to be a recipient of the award which recognised the contribution the late Dr. Neal Dickinson had made to the Economics discipline and to the University.

A supplementary award was also made to the 1986 recipient of the Award, Mr. Wylie Bradford.
Maitland School a Winner

St Peter's College, Maitland, is the winner of the inaugural Architects Snell schools sevens Rugby Competition.

St Peter's College won the trophy and T-shirts by defeating Singleton High 12 - 6 at University No. 1 Oval on April 15.

Singleton High received runners-up. Mr. M. Sainsbury, part-time lecturer in Architecture and a partner in Architects Snell, presented the trophies.

The sevens rugby competition which will be conducted annually at University Oval, is the outcome of University Rugby Club having decided to promote school rugby in Newcastle and the Hunter Valley in conjunction with the Sports Union.

Ms Helen Smith, the club's delegate to Newcastle Rugby Union organised the competition with the assistance of the Newcastle - Hunter Valley Secondary Schools Rugby Union.

Francis Xavier, St Peters, Singleton, Newcastle, Francis Greenway, Central Coast Grammar, Lambton, San Clemente, Newcastle Grammar and West Wallsend High Schools entered the competition.

Thefts at University

Staff and students should beware of thieves.

Following a spate of small robberies, the Patrol Staff have warned everybody on the campus not to leave wallets, purses and valuables in places in clear sight.

Although the University's buildings are patrolled by the patrol staff, staff should ensure they lock their office doors when they leave, even just to go to an office nearby.

A wallet was taken from a staff member's office in the Department of Education on April 16 and two students reported the loss of personal possessions from their bags in the Curriculum Resource and Research Centre.

Update in progress-video in B01

As part of a programme of upgrading lecture hall facilities at the University, a Sony videoprojector is currently being put into lecture theatre B01.

The video projector will project not only video tapes but also computer-generated information and will replace the present electrohome, which will be relocated in Theatre H01. Installation will begin on May 4 and will be ready for Second Term.

Staff may be not aware that such installation involves not only the mounting of the video, but also relocating blackboards, cabling, and construction of units to house both VHS and U-matic video recorders.

The work cannot take place while timetabling for the theatre is at a premium, as has been the case this term.

The Director of the Curriculum Resource and Research Centre, Ms Pam Mahony, said she wanted an opportunity to impress on staff the importance of care being taken when using lecture hall equipment.

"Mr. Ron Secretti, from the CRRC, visits the theatres weekly and often finds expensive equipment covered in chalk dust and in most cases on the floor, still connected to the power point."

Cleaning dusters on lecterns results in fallout and does little to enhance an image or extend the life of a projector. We have found this to be a real problem.

If staff feel uncomfortable with new equipment and would like a demonstration we are more than happy to oblige. Please phone the CRRC on Ext. 457 to arrange a convenient time," Ms Mahony said.

Archeological Excavations

Dig at Dusodie. This is the title of a "different" educational event being organised by the Department of Community Programmes and the WEA.

A small village was established at Dusodie, at Chichester Dam, during World War 1 to provide accommodation for workers building the dam, and their families. At its peak over a thousand men, women and children lived there. The village included houses, a boarding house and barracks for single men, shops and a dance hall. Although the settlement was dismantled at the completion of the dam, evidence of the village is still apparent.

The dig will be conducted on May 15, 16 and 17. An industrial archaeologist and two historians will give background and guidance.

Diggers will be accommodated at Wangat Lodge, in the foothills of Barrington Tops, overlooking the Chichester River.

For further enquiries, ring Ext. 600.
NEW ORGANISATION FOR PHYSICS STUDENTS

Physics students on the campus have set up the Physics Society of the University of Newcastle.

About 100 people studying the discipline recently agreed to a set of aims and objects for the new society and elected members of the foundation executive to their first term of office.

In the new society, Ms Jaki Wilson (Physics IV student) is President, Mr James Serpant (Physics II) is Vice-President, Ms Fiona McKenzie (Science I) is Honorary Treasurer, Mr Robert Beardwood (Physics IV) is Honorary Secretary and Mr Stephen Ryan (Engineering) is Delegate to Clubs and Societies.

The Physics Society's raison d'être is to encourage members to enjoy the company of fellow physicists and increase the public's knowledge of physics.

Mr Terry Burns, a spokesperson for the society, said the intention was not only to improve the image of physics inside and outside the University but to organise successful social happenings.

He said Professor Charles Taylor, of University College, London, an authority on the physics of music, would present a public lecture for the society in August and arrangements were being made for Professor J. Kelly, of the University of New South Wales, to present a seminar.

The social programme included a number of "sausage sizzles" and a tennis night/barbecue.

Arrivals and Departures

Appointments

Mr. Paul W. Jones, apprentice Gardener, Property Division.
New Novelist to speak at Luncheon

Martin Buzacott, who has just published his first novel, Charivari, will be the speaker at this year's second lunch with a Writer.

The Friends of the University, in conjunction with The Newcastle Herald, will hold the luncheon in the Sea-Witch Restaurant in the Top of the Town motel on April 30 at 12.15 p.m.

Martin Buzacott uses various fans of story-telling to reveal the lives of Badger and Lisa, two young people who are not the usual hero and heroine of a love story. The reviewer John Colmer, writing in The Australian, describes the book as "channelling over with comic invention and exuberant energy", while in The Newcastle Herald, Keith Russell, says it "holds may attractions, not the least the chance to read the first book by an extremely interesting young Australian novelist."

Martin Buzacott is well-known as a musicologist. He produced the Musica Viva Chamber Music Guide and is editor of the internationally acclaimed Music Australia. As an experienced opera librettist he is currently working on two operatic commissions, one of which is "Joan of Arc" for the Avignon Festival in France.

Tickets for the Lunch with a writer, are available from Arthur Warner's Bookshop, or by ringing Marie Tietze, 632774 or Eileen Bilbie, 22674. They cost $14 each.

A DIARY DATE

LEARN ABOUT LOW FAT HEART FOOD

You should make a trip to the Union at lunchtime on Thursday, April 30, to participate in Heart Food Day.

If you go to the foyer from 12.30 to 2 pm you will be shown foods that you should eat to avoid high blood cholesterol, which can lead to heart attack or stroke. A dietitian from the Royal Newcastle Hospital will be in attendance.

Information will also be available on weight reduction, exercise, stress reduction and quitting smoking.

The University Health Service, which has organized the activities for Heart Food Day, will provide free blood pressure checks accompanied by health assessment questionnaires.

The Union cafeteria and bistro will offer a heart food menu and the Staff House a heart food smorgasbord as part of their menus.

PRITIKIN LIFESTYLE MEETING

Nathan Pritikin was a nutritionist whose work demonstrates that degenerative diseases (e.g. Heart disease, and diabetes) are not an inevitable function of ageing but the consequence of our lifestyle.

In particular, he pointed out that the consumption of excessive amounts of fats and sugars (i.e. the typical Western diet) is the direct cause of many of our major ills.

Over a period of many years he developed a diet and exercise regime which has gained increasing acceptance throughout the Western world as being an alternative to medication and deterioration.

A public meeting to discuss Pritikin's ideas and to form a branch of the Pritikin Health Association will be held in the Lecture Theatre in the Maddison Building on 16 May at 2 pm.

EXPERT ON CHINA

Newcastle group of the Australian Institute of International Affairs is offering an authoritative speaker on China.

At the group's next meeting in the Staff House on May 15 Richard Thwaites, former ABC correspondent in the Peoples Republic of China, author of The Real China (1986) and presently Head of Current Affairs (Radio), will be the guest speaker.

You're pushing it.

You're still overloading your trolley with the same high-fat, high-cholesterol foods you've always eaten. Despite what you've heard about diet and heart disease.

A help-your-heart diet doesn't mean cutting out the foods you love. For some surprising information about lowering your cholesterol, plan a trip to your supermarket during the Heart Food Festival April 26 to May 10 1987. It might be just the little push you need.

HEART FOOD FESTIVAL 1987

WE'RE FIGHTING FOR YOUR LIFE

Heart Foundation
DIARY OF EVENTS

April 27 to May 1, 1 pm, April 16, 6 pm
Luncheon Drama Show, Barry Oakley’s Witzlen Hausen Where Are You?, Green Room of the Great Hall. Presented by the Drama Department.

Tuesday, April 28, 1 pm

8-11 pm

Wednesday, April 29, 11 am
Seminar, Department of Statistics, Associate Professor Bob Gibberd on Spatial interaction models: applications to regional health funding formulae and planning models.

Seminar, Department of Education, Mr R. Baxter on Establishing Goals and Objectives for Early Childhood Services in Australia.

Thursday, April 30, Noon
Movie: Colour Purple in the Common Room. Donation: 50 cents.

Thursday, April 30, 2 pm
Seminar, Department of Philosophy, Ms Lella Cumming, on Statement as Act and as Object.

7-Midnight
End of Term Rage featuring Afro Rock with Darleen’s Lucky Dip.

Friday, May 1, 5:30 pm
Conferring of degrees ceremony, Faculties of Architecture and Arts, Great Hall. First Term Ends.

Saturday, May 2, 10 am
Conferring of degrees ceremony, Faculties of Education, Mathematics, Medicine and Science, Great Hall.

2:30 pm
Conferring of degrees ceremony, Faculties of Economics and Commerce and Engineering, Great Hall.

Advertisements

For Sale
General Electric Food Flow Processor
As new $30 O.N.O.
Phone Robyn 545884

Gestenfer 1520
3 years old excellent condition. Best offer.
Ph. 564230 Karen McLean

Once again the Department of Architecture has for sale twenty drafting tables. These tables are available for sale at a cost of $15.00. Enquiries please phone Ext. 361.

Commodore VB 6 Cyl, 4 speed, Good Condition. No Rust. $5000 KSC 659. Phone 266844 or 521301.

Wanted to Buy
2nd hand microwave oven, any size, approx. $150 good condition.
Telephone Ext. 302.

German Songs
Every Tuesday evening (8-9 pm) an hour with German songs will take place in Modern Languages Seminar Room III (G25b) McMullin Building. It is neither necessary to know a lot of German nor to have a fantastic voice to participate.

LOST PROPERTY
The following is a list of lost property held by the University:

- 6 Calculators, 7 Pencil Cases, 2 Ladies Watches, 1 Gents Watch, 3 Pairs Spectacles, 1 Parker Pen, 1 Parker Jotter, and 1 Silver Chain

The items may be claimed at the office of the Senior Attendant (Patrol) in the Great Hall.

If the above items listed are unclaimed at the end of three months from the date of this notice, they will be disposed of by the University.

German Conversation
Informal German Conversation evenings are held on Wednesdays from 6 to 6 p.m. in Modern Languages Common Room, G49b, with always at least one native speaker in attendance. Anyone is welcome to come along and improve their listening and speaking skills. No English is allowed, however.

Inter-faith Invitation
PURPOSE:
To provide the opportunity for STAFF to come together and share on their membership in the Church and how that is related to the setting of the University.

DATE: WEDNESDAY, April 29, 1 p.m. to 2 p.m.
VENUE: TANNER ROOM - UNION

Any further information required, please contact one of the Chaplains'.

Philip Thirwell, Peter Oliver, Lindsay Robertson, Ian Stewart, Richard Lannan, Mary Goldsworthy.