Heritage of mining gets a boost

The Richmond Vale Preservation Cooperative Society has thanked the University for the donation of an old steam engine and boiler to the society's railway and mining museum.

The society is working diligently to preserve the steam heritage of the South Maitland Coalfields and, in particular, Richmond Vale Colliery, near Pelaw Main.

The Department of Mechanical Engineering, which purchased the boiler in 1969 and two years later received the steam engine from Newcastle Gas and Coke Company as a donation, recommended that the antiquated items be offered to the Richmond Vale Preservation Society 'as a contribution to engineering in the region.'

Professor Michael Carter, who was Acting Vice-Chancellor when the recommendation was made, approved the donation of the steam engine and the boiler.

The Chairman of the Richmond Main Preservation Society, Mr. C. K Agland, said the University had previously made three stationary engines available to the museum. He said the engines were operated on compressed air, which was far from satisfactory.

'Naturally, the Society is particularly keen to utilise the University's boiler, as it would allow all stationary engines to be operational.

'It should be pointed out that one of the Society's mandates is to preserve and display items of an industrial nature, not only for tourist and historic significance, but to provide working exhibits as educational tools, Mr Agland said.

The technical details of the steam engine are:

Makers, Browett Lindley and Co, of Manchester in England; Type, 75kW, 220 V, with a Crompton Parkinson DC Generator at 600rpm.
About the BULLETIN

The BULLETIN, the one organ of communication for the amalgamated University, is published fortnightly.

The campus newspaper reaches an extensive readership not only among staff and students but also outside the campus by virtue of distribution to newspapers and radio and television stations.

We welcome our readers' contributions and their involvement so that the newspaper can be verbally stimulating and interesting, and a reflection of the free exchange of ideas and comment that is a vital element in the University system.

If you want to get a message to members of your club or society - if you know somebody who has received a prestigious award, or won a sporting contest - if you want to sell your house, car or surfboard - if you are keen to write a letter to the Editor. In all these cases you can use the BULLETIN.

Campus happenings, reports of meetings and special events, news about academic visitors, diary entries (concerts, lectures, seminars and other events), advertisements and photographs are included in the BULLETIN. Advertisements are accepted free of charge from members of the University.

Letters to the Editor are particularly welcome, but should be no more than 300 words (shorter letters are preferred) and must be signed, with the name and address of the writer clearly written. Telephone numbers must be provided so the letters can be verified. The topics must relate to University affairs.

The publication dates for the BULLETIN for First Semester are: March 19, April 2, April 16, April 30, May 14, May 28 and June 11.

Stories and other items should reach John Armstrong or Linda Aurelius, C/- the Information and Public Relations Unit in the Hunter Building, by 5 pm on the Friday before the Friday before the publication date.

Symposium looks at earthquake

Not surprisingly, the Newcastle earthquake will be the focus of the activities arranged for the 24th Newcastle Symposium on the Geology of the Sydney Basin and its surrounds on March 23 and 24.

The Lord Mayor, Alderman John McNaughton, will chair a public session in the Great Hall on March 24.

Dr D. Denham and Dr K. McCue, from the Bureau of Mineral Resources, will deliver the keynote address on the 1989 Newcastle Earthquake and the Seismicity of the Sydney Basin.

Sergeant J. Hopgood, of the Queensland Police, will speak on the earthquake taskforce, and engineering geological considerations will be discussed by G. Dean-Jones, D. Branagan and Professor K.H.R. Moelle, of the Department of Geology.

Sessions will be devoted to earthquake risks in Eastern Australia and urban geology.

An excursion will be held to inspect some of the affected areas of Newcastle, with the view of relating the severity of damage to the geological environment. The leaders will be Professor Claus Diessel, David Branagan, Greg Dean-Jones and Professor Konrad Moelle.

The Geology Graduates' Society will again put on a sheep roast to welcome the participants in the evening of March 23 and the symposium dinner will be held in the McLarty Room in the Union.

The closing date for registrations is March 9. Forms can be obtained from the Convenor, Professor I. Plimer (telephone 68 5229).

Graduation 1990 has new features

Following amalgamation, interesting and historic changes in Graduation Day, that occasion so memorable for graduands, have been made this year.

For the first time, graduation ceremonies for the old University and the former Hunter Institute of Higher Education will be combined at a single venue (the Great Hall).

Ceremonies for the conferring of degrees and the awarding of diplomas will be held on Friday, May 11, Saturday, May 12, Friday, May 18, and Saturday, May 19 at 10 am and 2 pm.

It is expected that approximately 2,200 graduands will attend the eight graduation ceremonies.

For the first time, the award of diplomas, including associate diplomas and graduate diplomas, and graduate certificates will take place in the Great Hall.

Graduands in the Schools of the former Hunter Institute have been afforded the option of having the name of the institute on their degrees or diplomas.

Graduation Day 1990 will bring several thousand spouses, relatives and friends of the graduands to the Great Hall, as well as several honoured guests to be admitted to Honorary Degrees.

The Deputy Academic Registrar (Examinations and Postgraduate Studies), Mr Bob Weir, said the need for one large graduation day venue had been demonstrated in May last year, when the attendance at the Hunter Institute's ceremonies in the Griffith Duncan Theatre reached saturation point.

He said that although the University wanted degrees and diplomas to bear new University's name, graduands of the former institute had the option of obtaining awards of the Institute. Letters asking the graduands to give their preference had been sent out.

"The Vice-Chancellor is giving consideration to changing the University's testamur. He is looking at designs prepared by the Graphic Designer, Mr Steve Dunkley.

"We expect 85 per cent of the people eligible to have degrees conferred upon them or diplomas awarded to them to be present at the ceremonies.

"As for the inclusion of parents and friends, every one of the graduands will be able to invite four people".

Mr Weir said the University would admit graduands to three new awards at this year's Graduation Day. The new awards are:

* Graduate Diploma in Applied Science (Occupational Health and Safety),
* Master of Education (Industrial Education), and
* Graduate Certificate in Applied Science (Occupational Health and Safety).

He issued a call to those people who were graduating to speak to their few graduands about the need to keep the University informed about changes of address.

PSA nominees for Council election

The PSA's nominees for election to the new Council of the University will be presented at a meeting of PSA members in the Basden Theatre on March 14 at 12.30 pm.

The Departmental Committee, which joins the association's members on the governing body of the members who belonged to PSA sub-divisions at the three former institutions.

The Departmental Committee, which joins the association's members on the governing body of the members who belonged to PSA sub-divisions at the three former institutions.
Pregnancy and Birth Study Programme

Mothers-to-be who live in the Newcastle, Lake Macquarie and Lower Hunter areas are being invited to take part in a unique Pregnancy and Birth Study Programme and help nursing students with their studies at the same time.

The Programme which has been conducted for a number of years is a highly successful and innovative venture which benefits not only the nursing students but the mothers as well.

Ms Shirley Rutter, Lecturer in Nursing Studies

The Programme involves second year students enrolled in the Diploma of Health Science (Nursing) at the University who follow the progress of women during pregnancy.

It requires each participating nursing student to maintain contact with a woman during her pregnancy, accompany her to an antenatal visit, attend the birth of the child if possible and also follow up the mother and her baby after the birth.

The aim of the Programme is to increase a student's understanding of pregnancy, birth and families.

Co-ordinator of the Programme, Shirley Rutter, said that in order to successfully conduct the Programme, the University is seeking the assistance of 150 women who will be giving birth between April and August to assist the nursing students in their studies.

"During the three years of study, the nursing students are involved in clinical learning in the Maternity Wards of Hunter Region hospitals.

"The Pregnancy and Birth Study Programme is an important supplement to this experience," said Shirley.

"The study brings benefits to both pregnant women and to students in that the acquired knowledge contributes to better care for mothers and babies.

"The programme is unique in the fact that both parties can learn and help one another. The students do not wish to pry into the mothers' personal lives but merely to act as observers in the pregnancy and birth process," she said.

"Over the years the programme has been conducted, some very special friendships have been made between the

Credit Union's financial investment/planning service

The Universities Credit Union has engaged Bridges Personal Investment Services to provide financial planning and investment advice on its behalf to members of the University.

The Credit Union's Manager, Mr Paul Cootes, said the new service would complement the Credit Union's other products, such as the Edvest Retirement Package, and give members access to professional advice on a range of topics, such as retirement planning, superannuation, negative gearing, rollovers, taxation minimisation, fixed income/pensions as well as general investment matters.

A series of financial planning/investment seminars will be held on the Newcastle campus this year. The first will be on Tuesday, March 6, in the Southern Cross Lounge, commencing at 5.30 pm. Light refreshments will be served.

Bridge Investment Adviser, Mr Peter Perkins, the company's representative on this campus, will be the speaker.

Mr Cootes said all members of the campus community were welcome to attend.

Those who wish to attend or would like to talk privately with Mr Perkins should telephone the Credit Union Office at 68 5472 or 67 2021.

New face on campus

Dr Mark Gauntlett

Dr Mark Gauntlett has returned to the city in which he spent some years as a boy. His family lived at New Lambton while his father worked for the ANZ Bank.

Dr Gauntlett has come to the Department of Drama from the University of Western Australia, where he taught Drama in the Department of English.

He was born in Sydney and took a BA degree at the University of Western Australia.

Dr Gauntlett gained a PhD degree in La Trobe University, with work on Elizabethan revenge plays by lesser-known dramatists.

He is chiefly involved at the University in lecturing in the Popular Theatre, Renaissance stage and directing.

Dr Gauntlett, who is not an actor, said he was looking forward to directing "something" in 1991, such as one of the hilarious and bloody plays of Shakespeare's age.

He is happy to return to Newcastle where his grandmother and some of his relatives are living.

"I know Newcastle has a great tradition of community theatre activities", he added.
Collaboration leads to successful pamphlet

A newly produced pamphlet for the Bachelor of Business course has come about as a result of collaboration between a student from the course and a member of the University's staff.

Ms Vicki Atkins, a second year Bachelor of Business student, was approached by Course Director, Dr Bill Merrilees, to produce the pamphlet as an exercise in marketing and also to gain knowledge of the practical aspects of promoting a course.

In undertaking the task, she approached the Graphic Artist from the Information and Public Relations Unit, Mr Steve Dunkley, who assisted her with ideas for the overall design and layout.

Although an extensive range of pamphlets on courses, services and facilities already exist, they continually need updating. The opportunity to help a student and produce a dynamic new pamphlet at the same time was one not to be missed by Mr Dunkley.

Ms Atkins researched and wrote the copy and produced an overall design idea for the pamphlet. She said that even though she had fairly definite ideas on how she wanted the pamphlet to look, Mr Dunkley's design input refined the presentation and made it look more effective.

One aspect that she insisted on, though, was the model on the inside pages, which shows at a glance all the attributes needed by a Business graduate. These are leadership, perspective, flexibility, ingenuity, independence and confidence.

"I have never seen a pamphlet produced before. It's surprising how the ideas go into the melting pot to produce the end result", she said.

"From a marketing point of view, it was handy to see how the different design aspects worked towards the finished product.

"The most important thing I have learned is that the visual impact is so important as to whether a pamphlet is successful or not", she said.

Ms Atkins, who would like to work in marketing when she graduates, said that working with Mr Dunkley on the pamphlet had made her aware of the importance of looking at promotional material from the consumer's point of view.

"I am pleased with the overall look of the pamphlet. It presents the course clearly and concisely and is visually appealing.

"Some of my fellow students have made some criticisms, but then, that's what marketing is all about, presenting a product so that people can evaluate it for themselves", she added.

Innovative course

The innovative Bachelor of Business degree emphasises individual development and is designed to satisfy the growing demand for skilled managers in the business sector.

It has three majors, marketing, human resource management and tourism and hospitality management. An interesting point is that students are provided with the opportunity to apply their studies in a business enterprise.

Students will spend the equivalent of one semester (four to five months) in the final year of the course, working and studying within a business or commercial enterprise. This will complement and build on the content and processes of the first two years of study and will be supplemented by a major specialisation module.
Celebrated novelist on campus

Mr Gerald Murnane

One of Australia's most celebrated novelists, Mr Gerald Murnane, will spend the first fortnight of Semester Two as a guest of the University.

Mr Murnane's reputation has skyrocketed over the last five years and he is beginning to find an international audience.

Mr Murnane has published five works of fiction (Tamarisk Row, 1974; A Lifetime on Clouds, 1976; The Plains, 1982; Landscape with Landscape, 1985; and, 1988), four of which have been shortlisted for major literary awards.

He has been hailed, in The Australian, as "the most original writer of this country has so far produced". A recent documentary film, Words and Silk, has explored Mr Murnane's writing and its connection with his obsession with horse racing.

Mr Murnane is being brought to the University by the Australian Creative Writing Group (a research unit within the Department of English) for two weeks of interviews and discussions. In addition, the Department of English has invited Mr Murnane to be Writer-in-Residence for the duration of his visit.

He will be at the University from July 23 to August 3. While he is here, he will attend seminars on his work, give a public reading, and offer a three-hour creative writing workshop for a limited number of students. There will also be a screening of Words and Silk.

The visit has been arranged by Dr Imre Salusinszky, of the Department of English, who teaches several of Mr Murnane's books and is planning to write a book about Mr Murnane himself.

Dr Salusinszky believes that, as well as providing the Australian Creative Writing Group with a wealth of material for its ongoing researches, Mr Murnane's visit will provide students with a marvellous opportunity to meet with a distinguished writer.

"It's a real coup to secure a visit by Mr Gerald Murnane", Dr Salusinszky said. "He very rarely leaves Melbourne, and disdains air travel altogether. We would particularly like to thank the Senate Research Committee and the Language and Literature Board for helping to make this visit possible.

Rugby camp comes to University

The University's sportsfields have been chosen for a Rugby Union Development Camp to be presented by the Hunter Academy of Sport.

The camp, from April 17 to 20, is designed for high school-age players and for coaches and referees.

The following Rugby stars and others will provide tuition in Rugby John Hipwell, Brian O'Shea, David Clarke, Enrique Rodriguez, Keith Gollan, Mick Willis, David Porter, Mark Dyball and Graeme O'Brien.

The camp fee of $110 covers coaching and instruction, T-shirt, cap, ball (whistle for coaches and referees), sports bag, lunch and drinks and a camp photograph.

For further information please get in touch with Mr Ken Clifford, Executive Officer of the Hunter Academy of Sport, PO Box 2136, Dangar, 2309. Telephone: 62 2901.

Staff proceeding on extended leave

The former Computer Manager at the Newcastle Mater Misericordiae Hospital has taken up his appointment as Director of the University's Property Services Branch.

A Bachelor of Commerce from the University in 1982, Mr Glenn Rowan spent the last seven years with the hospital.

As Director of Property Services he will be responsible for a branch comprising 55 staff covering property, student residential, furniture, motor vehicles, cleaning services and printery services management and the commercial use of facilities.

Mr Rowan is responsible to the Registrar, University Services, Mr Don Foster.
Mr Fergusson and Ms Suggit have appealed to members of the University who know the whereabouts of the missing works to get in touch with them.

Mr Fergusson has had more luck with one item, an interesting oil signed Salmon, "I suspected that it was an early work by Bill Salmon. I wrote to Bill, who lives in Dungog, and included a photograph. I received a reply saying that it is definitely one of his".

From the beginning, the University collection has emphasised Hunter Region art, a policy decision which has always been popular with members of the University.

Included are works by John Olsen, Tom Gleghorn, Terry Cheeple, Shay Docking, Frank Celen, Matthew Perceval, Irving Homer, Norma Allen, Mary Beeston, John Montefiore, Rae Richards, Ron Morrison and Margaret Olley, all of whom have local connections.

"If I were planning to put on a Hunter Region exhibition, I could find 30 to 40 works which have associations with Newcastle, beginning with the historic drawing Early View of Newcastle, New South Wales, by Walter Preston".

The items in the collection were hanging in sundry locations on the campuses and the fact that about 99 per cent of all stock has been accounted for is a source of great satisfaction.

Mr Fergusson is recording as much physical evidence about the works as he can. For example, he found the names of all of the Arts graduates on the back of the painting which they donated to the Newcastle University College.

He has established that Student Teacher's First Billet, a painting by Irvine Homer, was exhibited in London and that Frank Hinder's City Scape was shown at the Art Gallery of New South Wales in a retrospective of the artist's work.

"I am compiling as much data as I can, because the catalogue will be very valuable to scholars in the future", Mr Fergusson explains.

The art collection will be recorded photographically onto colour transparencies which should be up to archival standard. Mr Fergusson believes that this is the only proper way.
Student services review integrates sections

As reported in the last BULLETIN, Professor Ken Dutton has been appointed Dean of Students and authorised to implement proposals for the restructuring of student services in the combined University.

The appointment of Professor Dutton was among the proposals submitted by the Students Services Working Group (SSWG) for meeting the student needs of the amalgamated University.

The Vice-Chancellor, Professor Keith Morgan, said the SSWG had defined the important areas of concern and identified the key factors which must be considered in establishing appropriate and effective structures. He thanked all those who were able to write in response to the working group's report.

Professor Morgan said the advancement of inter-related and co-ordinated services, as recommended in the report, was well recognised and supported. The key responsibility for directing the co-ordinated services would rest in the office of the Dean of Students.

The Dean of Students would be responsible for:
* Directing the work of the Division of Student Services, including allocation of resources;
* Provision of advice and support to students with academic and academic-related problems; and
* Liaison with those autonomous and semi-autonomous bodies serving the needs of the students.

Professor Morgan said that to assist the Dean it was intended that the staff of the existing office be augmented and that provision be made for a Sub-Dean.

Professor Dutton had been appointed Dean of Students for three years - January 1, 1990 to December 31, 1992 - on an extended part-time (2/3) basis. Professor Dutton would retain the status of Pro Vice-Chancellor.

Within the Division, there would be specialist sections, providing the following services:
* Accommodation,
* Careers and Student Employment,
* Counselling,
* Health Service,
* Sport and Recreation, and
* Welfare.

Each of the specialist sections would have an appointed Head, responsible to the Dean for the work of the section.

Referring to the University's semi-autonomous bodies, Professor Morgan said discussions with the Hunter Union, University Union, Sports Unions and Students' Association were proceeding to identify appropriate constitutions for the integrated bodies.

"The Dean of Students is ex officio a member of all the Interim Boards and Committees and, with the Deputy Chancellor, Mr John Peschar, constitutes the Liaison Committee established to facilitate these arrangements".

As far as child care was concerned, there was general recognition that the existing facilities were not adequate to satisfy the needs of the University community, the Vice-Chancellor said.

To improve this situation it was necessary to develop a plan which recognised and quantifies these needs and identified a structure through which appropriate provision can be made.

"I propose to establish an immediate enquiry into needs and provision of child care in the clear expectation that this will identify an appropriate structure within which integration, development and expansion of the facilities can occur", he said.

The Vice-Chancellor said the growth in the provision of student residence in Edwards Hall, International House and Evatt House was an important development. Each would have its own Board and be managed by its own Warden.

The Dean of Students would exercise a general co-ordination through his membership ex officio of each Board. He would have similar responsibilities in regard to the arrangements for the temporary University Village.

The contributions made by the Chaplains to the University were significant and the report of the SSWG had drawn attention to their needs in terms of accommodation, facilities and services. The Dean would be asked to give full consideration to the needs of the chaplains.

It was expected that the committee for the establishment of a University Religious Centre would undertake detailed planning.

The Vice-Chancellor noted that the report identified the need for adequate accommodation to be available for Student Services, the Chaplains, Child Care and for the provision of facilities for Sport and Recreation.

The limiting factor in all these areas would be the availability of funds, he said.

Nevertheless, it would be appropriate for active consideration to be given to the location of adequate facilities in the University planning process and the Site Architects would be requested to include consideration of these facilities in their programs.

Forthcoming Seminars

Thursday, March 8, 1 pm
Faculty of Architecture seminar entitled Housing in Asia - Documentation and Prospects. Guest speaker: Michael Bier (Lecturer, researcher and practitioner in Austria, Switzerland, Peru, Africa and Asia), his lecture will show a typology of housing conditions in different climatic, cultural and social surroundings and its transformation into contemporary society. Venue: Room V07, Mathematics Building.

Tuesday, March 13
Department of Electrical and Computer Engineering seminar entitled Current Commercial Uses of Photovoltaics (PV) and When will PV be a Viable Source of Energy in Urban Areas. Speaker: Mr Alister Spool, Research Assistant. Venue: Room ES204 Engineering Complex.

Tuesday, March 20, 1 pm

This article requires a boarder (display ad)
PhD award from the University of Sydney

Dr Stephen Crump, a Lecturer in the Department of Educational Studies, has been awarded a PhD degree by the University of Sydney. The degree was supervised by Professor J.C. Walker, now Head of School at the University of Canberra.

Dr Crump, recently appointed to the University on a tenured basis, will have the degree conferred in June. Prior to completing his PhD, Dr Crump graduated with Honours Class I for a Master of Education degree, also undertaken at the University of Sydney. His first degree was a BA,DipEd from Macquarie University. He has extensive experience in government secondary schools as an assistant and head teacher of English and History.

A personal highlight of 1989, he observed, was to be an invited guest speaker for the Institute for Educational Research, University of Sydney, to present the methodology and findings of his PhD research.

Dr Crump lectures in Sociology and Curriculum Theory, as well as supervising 4th Year Independent Research studies and external student research projects. This year he will be actively involved in the new BEd program Introduction to Educational Studies, which has been planned on a new epistemological approach. As well as supervising postgraduate work, Dr Crump is preparing courses on educational administration for the Doctorate of Education degree, planned for 1991 by the Department of Education.

The title of Dr Crump's PhD thesis is Pragmatic Curriculum Development - a cultural analysis. The study was action research on curricular issues from teacher and student cultures in an innovative secondary school.

The research was conducted in order to identify areas where the definition of 'validated knowledge' might be changing, as well as to investigate changes to aspects of school social relations that might follow epistemological shifts. Interestingly, the research methods included both qualitative and quantitative research strategies.

Dr Crump's current research activity, funded by a Griffith Duncan Grant in 1989, is on leading teachers in the Hunter Region. The data will be used for the planned EdD course at the University from 1991.

He is also involved in team research into a pilot single-sex Science project at Singleton High School.

Dr Crump is preparing an application for an ARC grant for 1991 to study major educational policy decisions currently being made at state and national levels.

Negotiations are proceeding for publication of the PhD research findings in a book entitled Experiencing Educational Change - Teacher and Student Responses to Curricular Reform. In 1987, he was seconded to the New South Wales Department of Education to co-author Curriculum Ideas for Secondary Schools - O.A.S. and School Courses, Guidelines for Design.

Dr Crump's research on power and being female, which challenges current theories on how gender is constructed in schools, and the government policy based on these theories, is to be published in the British Journal of Sociology of Education. An article, entitled 'Pragmatic Curriculum Development', is also to be published by the journal Curriculum Perspectives. Dr Crump is also a co-editor of the Department of Educational Studies journal, Education Action, with the first issue just hot off the press.

Letter to the Editor

Dear Sir,

The beginning of the year is usually the time for format changes to most publications. Often these are beneficial, but the new format to the BULLETIN gave me a headache when I read it. There are at least six different type styles and sizes and a plethora of bold face formats that boggle the mind.

I suggest that one type style and size and a consistent approach to bold facing would create much easier reading.

Dr Howard Bridgman, Department of Geography

(Editor's note: The problem was caused by the transition from non-standard size to A4. In future, the BULLETIN will be A4-size and typesetting and headings will be more aesthetic.)
Staff moves implemented

As part of the restructuring of administrative positions following amalgamation, some staff office relocations have been implemented. The details are:

Dr D. Huxley, Deputy Vice-Chancellor (Planning)
Mr J. Todd, Academic Registrar
Ms P. Errington, Secretary to Dr Huxley
Ms M. Bray, Secretary to Mr Todd
Mr J. Armstrong, Information Officer
Ms L. Aurelius, Administrative Assistant (Information Office)
Huntersearch Office
Ms L. Beck
Mr S. Chan
Ms S. McGhee
Buildings & Grounds Unit
All administrative staff

Finance Division - School Accountant (Hunter) Mr R. Allen
Salaries Section (Hunter Payroll)
Ms M. Murnaln
Ms R. Craig

Some Finance Division staff in Data Entry and Accounts remain temporarily in the Hunter Building

Ms A. George (Revenue)
Ms S. Connolly (Travel)
All other Finance Division staff are located in the McMullin Building, generally in the same areas occupied by the former University Bursar’s Division.

Further relocations will occur within the next few weeks, which will affect the Students’ and Secretariat Divisions, the Staff Office (Hunter Building), EEO Unit, Legal Services, the Property Services Branch and the International Students’ Office.

These will be reported as soon as details are finalised. A consolidated internal telephone directory will be available as soon as possible.

The Finance Division has previously circulated details of staff telephone numbers to Schools/Faculties/Departments.

How to obtain new parking stickers

New University parking stickers are being prepared by the Property Services Branch.

The stickers will be issued after application forms for permission to park on the campus have been completed and lodged with the Director of Property Services, Mr G. Rowan, in the Hunter Building.

The Property Services Branch, which has been given responsibility for administering traffic and parking on the campuses of the old University and the former Hunter Institute, is endeavouring to integrate both institutions’ computerised records.

The Projects Officer, Mr David Heggart, said parking application forms were available for academic and general staff who brought vehicles onto campus from the Senior Attendant Patrol Office (in the Great Hall), Property Services (Room C108 in the Hunter Building), or Departmental Secretaries.

Mr Heggart said there were two types of application forms - staff general parking and staff reserved parking forms.

"New adhesive labels are being prepared for all students and staff", he said, "and people should complete and return the appropriate forms, irrespective of whether or not they believe their vehicles are already registered with us. In due course, most vehicles will require a new adhesive label.

"The details provided will be used to confirm existing vehicle details, or establish new vehicle details. Given the few minor alterations to the conditions governing parking generally, they will remain the same as they have in the past. "A new leaflet entitled Traffic and Parking Conditions is currently being prepared and will be available shortly".

Mr Heggart said people could contact him in the Property Services Branch should they require further information. They might also consult The University of Newcastle Handbook, 1990, for the rules governing traffic and parking on the campus.
Increased Union services this year

The Union has added voucher meals for students who live on campus, an Asian food outlet and an optometrist to the range of services and facilities it provides for students and staff.

Catering services are as follows:

The Rafters Coffee Shop
Opens at 8 am with Continental breakfasts. Espresso coffee, hot chocolate, milkshakes, cakes, donuts, pies, sweet, health foods, toasted sandwiches and hot snacks are also available from Noon to 2 pm. Closing times: Monday, 7:30 pm; Tuesday to Thursday, 8pm; and Friday, 6 pm.

Sandwich Bar
Freshly made sandwiches are available at most catering outlets and "made to order" sandwiches are available from 10:30 am to 2 pm.

Hot Fast Food
Pies, pasties, sausage rolls, fish and chips, donuts, hot dogs, hamburgers and hot and cold drinks are available from 11 am right through the day until 7:30 pm. During winter, homemade soup is available.

Lebanese Bar
Genuine Lebanese food is available, including Doner kebabs, Lebanese bread with tabbouli, hommos, tacos and authentic fillings.

Express Pasta and Pizza
Pasta served piping hot, spaghetti, spirals, noodles, tagliatelle, served with spicy sauces. Varieties include supreme, super supreme and vegetarian.

Caterina
A full range of hot meals are available, including vegetarian dishes, tea and coffee. Salads, sweets, cold drinks and health packs are also available.

Subsidised "daily specials" are offered to students and represent good value for money.

A voucher scheme is available through the Union, designed especially for residential students. These can be purchased through the Secondhand Bookshop.

Open Monday to Thursday, 11:30 am to 2 pm and 4 pm to 7 pm, Friday 11:30 am to 2 pm.

Pimmies Snack Bar
Eat "n' run tucker such as pies pasties, sandwiches, cakes, fruit and health snacks. Beverages include fruit juices, flavoured milk, tea and coffee. A wide range of ice-creams are also available.

Open Monday to Thursday, 9 am to 6 pm; Friday 9 am to 5 pm.

The Woking Horse (located in the Southern Cross Lounge)
An Asian food outlet operates from the Southern Cross Lounge this year with a comprehensive menu specialising in non-MSG dishes. Traditional Asian banquets are available at any level.

The usual self-serve salad bar will continue to operate and espresso coffee will now be available. Open from 11:30 am to 2 pm.

Union Bar
Trades from Noon to 10 pm, but hours are extended for special functions such as balls, dinners and entertainment. Regular entertainment is a feature of the bar with bands and comedy theatre.

Facilities include the following shops:

The Stationery Shop provides a quick self-serve operation, with all stationery lines such as lecture pads, pens, pencils, technical equipment, computer disks and a wide range of magazines and newspapers. The shop is an authorised agency for calculators and accessories.

The Gift Shop lines include slappy joes, cards and wraps, toys, presents and glassware. Cigarettes and special confectionery are also available. This is the place to leave your dry cleaning and photos for cheap prices.

At Graduation you can hire academic dress and buy tickets for testamurs and have your photo taken.

The Secondhand Bookshop/Cashier, located at the rear of the Stationery Shop, buys and sells secondhand books and provides change for vending machines. You can hire lockers and mail boxes and obtain your tickets for balls and local shows.

The Union, in conjunction with the Hunter Union, runs a programme of varied social and cultural activities. Live entertainment is a feature of the activities programme, including theatre and comedy. Luchtime concerts are free and everyone is invited to attend.

The Union encourages clubs and societies to use the services and facilities of the Union and to avail themselves of special concessions for dances and B.B.Q.s etc.

Student involvement is paramount. An Activities Committee has been set up to provide a student input to the activities programme. On Thursdays at midnight, popular movies are shown in the bar.

Other special events include Autonomy Day, Last Day Rages, the annual Uni Revue and various classical concerts. Watch the Activities Noticeboard in the Union Foyer for details.

The other services provided by the Union include:

Co-op Bookshop
Provides textbooks, plus a wide range of general books. A special order service is also available.

For a one-only fee of $15, you receive a life-long membership to the Co-op that entitles you to 12.5 percent off for cash and cheque and 10 percent off for credit card purchases.

A computer terminal allows staff access to stock carried by all Co-op branches.

Student Travel Australia
Located in the main foyer, S.T.A. can arrange all travel requirements. Specialising in student travel with extremely competitive rates. Concession group bookings are available to sporting clubs and societies alike.

Credit Union
The Universities Credit Union provides a full range of services to cater for all your financial needs. These services include: Visa cards, foreign currency drafts, travellers' cheques, free cheque accounts, and, of course, loans at very competitive rates. Direct payment of Austudy and student loans are also available.

Westpac Bank
Located adjacent to the Library concourse, Westpac offers branch banking facilities and special services for students, including direct deposits, advantage saver youth accounts and shared autosteller through the Commonwealth Bank.

Optometrist
Mr Neil Kearns, an optometrist, is now located in the Union on level 2 next to the Credit Union and offers full eye testing facilities. A wide range of spectacle frames and contact lenses are available. Special discounts apply to members of the Union.

Union

Catering Services
Similar services and facilities are available at the Hunter Union (ex-Hunter Institute Union) including make-your-own sandwiches and salads, self-serve barbecue and extensive snack bar and coffee shop services.

The Hunter Union Bar is open from Noon to 8 pm for members and every Thursday night top local and interstate bands bring the Union alive. Regular lunchtime entertainment is a feature of the Hunter Union.

Child Care
The Hunter Union sponsors the Wonnayba Community Child Care Centre and information relating to long day care can be directed to the Director, Ms Debbie Quirk, or the Union.

Stationery Shop
A wide range of items is available including specialist requirements for students enrolled in the Schools of Education and Visual and Performing Arts.

Art Gallery
Located in Watt Street, Newcastle, students of the Hunter Union operate the "Watt Space" art gallery which provides a shop front venue for students to exhibit a variety of fine arts.

The special facilities offered by the Union include:

Meeting Rooms may be booked, food and drinks can be supplied. Dances, barbecues and special functions can be arranged through the Functions Co-ordinator.

Television in the Ritchie Room, magazines, etc., for a look at the news or a quiet cup of coffee.

Chess tables are located around the gallery.

Video games and pin ball machines are in and around the main courtyard.

Pianos are located in the Southern Cross Lounge Bar.

Photocopier is located in the gallery, near the Gift Shop.

Telephones (three) and internal are located in the foyer and gold phones near the Union Bar and Tanner Room.

Newspapers are available in the Rafters Coffee Shop.

Movie Projector - a 16mm movie projector is available for special screenings and is available from the Activities Co-ordinator.

Mr John Broughton is the Secretary Manager of the Union and Chief Executive Officer of the Union Board of Management. He is directly responsible to the Board for the management of the Union.

Mr Darrell Doherty is the Assistant Secretary and Accountant who looks after the financial affairs of the Union.

Mr Peter Collins is the Catering Manager and is responsible for the running of the Union's food and beverage outlets.

Mr Hugh Gordon in the Activities Co-ordinator, who organises and co-ordinates the activities program in the Union.

Ms Kay Madden is the Functions Co-ordinator, Ms Sue Whicker is Account Clerk, Ms Helen Harrigan is Secretary, Ms Win Pollock and Ms Arts Starder are Catering Supervisors, Mr Ron Cumming is House Supervisor, Mr Richard Hadley is Bar Supervisor and Mr Allan Richards is Shops Supervisor.
Show exhibit worthwhile

For the third consecutive year, a University exhibit was featured in the Education Pavilion at the Newcastle Show. The exhibit contained a display of Japanese calligraphy, a plasma ball, an example of a fluidised sandbed and other highlights. Judged by the large quantity of samples of calligraphy requested by eager visitors to the exhibit (approximately 1,000 sheets per day). The University's effort was arranged by Associate Professor Tim Robetts, Ms Linda Aurelius and Mr John Waanders, was most worthwhile. The Vice-Chancellor is pictured explaining the plasma ball to visitors.

AVCC NEWS

The Australian Vice-Chancellors' Committee, at its meeting in Hobart, admitted three universities to full membership: the Northern Territory University, the University of Western Sydney and Charles Sturt University. The Northern Territory University, had previously been an Associate Member.

Most universities appear confident they will meet their target enrolment figures this year. Although final figures are not yet available, acceptance rates appear higher nationally and universities believe there is a trend towards more full-time study.

Some universities reported a plateau in commerce and economics enrolments, but, with one or two exceptions, engineering and science places were not being filled. New offerings in environmental science appeared popular, but other physical science disciplines were dramatically down, despite lower cut-off scores.

The Northern Territory University was delighted with the response to its higher education programs for Aborigines. The AVCC is investigating ways to encourage greater student interest in science, mathematics and engineering courses. It believes, for example, that scholarships should be provided to exempt some students in these disciplines from the Higher Education Contribution Scheme.

Although 900 students have been given Australian Postgraduate Research Awards (APRAs), another 500 highly qualified applicants have missed out under the pool award allocations just released.

The number of places was increased from 745 to 900 this year, but is obviously still inadequate. The APRA stipend was increased from $10,415 a minimum of $12,734 (tax exempt). Within limited funds provided by the Government, the stipend can be increased to $16,433 (tax exempt). This change could account for the large number of applicants, which is welcome by the AVCC.

The AVCC will set up a Standing Committee to be responsible for AARNet, the high-speed Australian Academic and Research Network to be operational by May. The AVCC will also invite CSIRO Australian Committee of Directors and Principals Limited (ACDP), and the Australian Research Council (ARC) to be represented on the Committee. The network will link Australian researchers nationally and globally, allowing rapid exchange of data and research resources.

An AVCC Standing Committee on Medical and Dental Matters will be established to advise on medical, dental and associated health profession matters. Reflecting the highly specialised nature of the sector, the Committee's brief will include matters relating to teaching hospitals, NH&MRC, medical and dental councils, and medical and dental workforce planning.

The AVCC agreed to fund a study of formal exchange agreements allowing teachers, researchers and students to move internationally between universities. The study, to be carried out by Dr Robin Burns from La Trobe University's Centre for Comparative and International Studies in Education, is particularly appropriate with Australia's current push to attract more overseas students.

AVCC members will pay $3.04 per EFTSUs for copyright in 1990 under an agreement with Copyright Agency Limited (CAL).

CD-Rom work station area

The Auchmuty Library has set up the first two of five CD-ROM work stations in the Foyer of the Library adjacent to the Audiovisual area. The area will be serviced from the Reference Desk, and the following CD-ROMS will be available on request: ABIInform 1984+ (Management), CDATA86 (Australian Census data for 1981 and 1986) and SUPERMAP (which enables regions to be defined for retrieving information from CDATA), Dissertation Abstracts on Disc 1984+, Psyclit 1974+, Sociofile 1974+, State Reports (New South Wales) Volumes 1 to 72, Compendex Plus (Engineering) 1984+ is expected in March.

CHEMBANK, MEDLINE, and OSHROM continue to be available from the Biomedical Library.


Display

A display entitled Egyptian and Classical Civilisation has been set up in the Foyer adjacent to the Audiovisual area. The display has been mounted with the co-operation of the Huxley Library and the Classics Department. A feature of the display is the "then and now" series which provide a...
New bus services operating

Three additional bus routes are providing increased access to the University for staff and students.

The routes, and the times of the bus services:

**Route 239**
From The Junction, via Merewether Heights, Garden City, New Lambton and Lambton.
Departs The Junction at 8.13 am and 9.13 am
Departs Garden City at 8.26 am and 9.26 am
Departs University at 4.16 pm and 5.16 pm.

**Route 336**
From Belmont via Belmont North, Gateshead, Charlestown (Grandview Road) and Eleebana Heights (telephone 26 2755 or 26 2526). Connects with trains at Cardiff Station.
Departs Belmont at 7.53 am and 8.53 am
Departs Charlestown at 8.17 am and 9.17 am
Departs University at 4.15 pm and 5.15 pm

**Route 366**
From Belmont via Valentine, Eleebana Heights, Warners Bay, Cardiff and Eleebana Vale. Connects with trains at Cardiff Station.
Departs Belmont at 7.40 am and 8.40 am
Departs Cardiff Station at 8.23 am and 9.23 am
Departs University at 4.15 pm and 5.15 pm
Arrives Cardiff Station at 4.37 pm and 5.37 pm.

The services all travel along Blue Gum Road and Rankin Drive to terminate near the eastern road entrance to the University.

The new trip on Route 336 from Belmont at 7.53 am replaces the trip on Route 227 from Charlestown at 8.15 am to the University. Students must carry a valid authority while travelling on a concession fare.

**Special offer on HVTC plays**
Members of the University are able to see Monday night previews of the Hunter Valley Theatre Company's plays for $2 each.
The special passes are available from the Department of Drama Secretary, Ms Diana Freeman.
The $2 is paid on presentation of the pass at the box office at the Playhouse Theatre, next to the Civic Theatre.
The first preview for 1990 will be on Monday, March 5, for Ray Lawler's *Other Times*. This is the third production the HVTC has attempted from the *Doll* trilogy. Mr Ray Lawler, who might be attending the opening night, has especially adapted the script for the production.

**Arts Ball '90**
On March 16 the Hunter Valley Theatre Company will hold its annual Arts Ball.
The theme is *Mystery and Intrigue* and every possible space will be used to entertain the expected 900 guests.
An evening meal will be prepared by Chef Heiner and served from 10 pm.
All the bars will be open until 2 am, with a full table service available.
Guests will receive masks to decorate as they wish (it can be as outrageous, or as conservative, as they like when decorating their masks). Two guests with the most imaginative masks will have their tickets refunded.
The cost for the night is $58 per person. The HVTC relies on the ball for a large portion of its fund-raising.
The cost includes entertainment, the meal, champagne, draught beer and orange juice.
Tickets are available from the HVTC (telephone 26 2526 or 26 2755).

The BULLETIN'S Slogan for March
"If you think universities are expensive, try ignorance".

Advertisements

**For Sale**
Macintosh compatible printer in excellent condition. Brother 1109AP plugs into your Mac and away you go. Cable, manual and ribbons supplied. Asking price: $495. Please telephone 68 5666 or 33 7368.

Black Wintex Saddle (all purpose), fully mounted, 16" and in excellent condition. Asking price: $370. Please telephone Gay at 68 5407.

1980 Ford Falcon XD station wagon (Brown with Beige interior). Features include: four-speed, sports pack, driving lights, air-conditioning, Fortron warranty, radio cassette player, nine months registration and Pink Slip. Asking price: $7,500 or near offer. Please telephone 68 5747 or 2432.

Hoover Premier washing machine (fully automatic and medium size), in very good condition. Asking price: $250. Please telephone David at 68 5509 or 52 7978.

Typewriter/word processor - daisy wheel printer (Silver Reed EX350 FD). Asking price: $535. Please telephone 48 7037.

Rola car roof racks to fit GK Sigma station wagon. Asking price: $65. Please telephone 48 7037.

Hills spring tensioned rowing machine. Asking price: $45. Please telephone 48 7037.

1981 Suzuki Carryvan. Features include: one owner, good condition, rear passenger seat, bullbar, stripping (Registration LD1746). Asking price: $3,400 or near offer. Please telephone 69 5236.

Daisy wheel printer - Epson/Brother (outstanding quality and condition). Asking price: $550. Please contact Mr A. Nicholas at 68 7497.

Free to good home
Beautiful three months old caramel coloured male dog (mother is blue cattle cross), wormed and vaccinated, good with children (the last puppy left). Please telephone 52 2293 (after hours) or 68 5346.

Wanted
Piano teacher to teach keen four year-old boy at home (close to University). Please telephone 52 2293 (after hours) or 68 5346.