Mr Sean Mandile, a student in Aviation, shows Retired Captain Keith Barr the controls of the flight simulator.

Veteran pilot acts as liaison officer

Under an arrangement between Australian Airlines and the University’s Institute of Aviation, Captain Keith Barr provides lectures, seminars and tutorials to aviation students. Captain Barr travels from Melbourne for two days each fortnight.

Captain Barr retired recently after 42 years’ flying. He was trained as a pilot at Bankstown Aerodrome soon after the Second World War.

He learnt in a Tiger Moth, which explains why he is struck by the innovative flight training technology in the Institute of Aviation.

Captain Barr joined TAA, Australian Airlines’ predecessor, in the early fifties and with the organisation flew ‘everything from DC3s to Airbus A3000s.’

He remarked that all pilots aspired to fill the left-hand seat in the cabin of a jet liner. ‘I am lucky to have had that experience, so I am trying to put something back into flying.’

Associate Professor Ross Telfer, Director of the Institute of Aviation, said the input provided by Captain Barr enabled our students to be aware of airline application of the knowledge and skills they were acquiring, and alerted them to areas in which they should be seeking expertise.

‘Captain Barr is an experienced training pilot (formerly Manager, Flight Standards, of Australian Airlines) and is able to provide personal advice for students experiencing difficulties,’ he said. ‘He is also been instrumental in locating and providing valuable documentation related to the aviation program.

It was anticipated that Captain Barr would also review the 1990 program and advise, as an external evaluator, on course content. Professor Telfer said.

Joint venture to improve health

The University and the Hunter Area Health Service have formed a joint enterprise to establish a Health Services Development Group in the Hunter.

The Group will develop rational approaches towards funding, planning and quality in the delivery of hospital services.

Funding for the Group has come from two State Government sources. The Department of Community Services and Health and the Department of Health have provided a grant of $450,000.

The Health Services Development Group will be directed by Professor Bob Gibberd, Associate Professor in Statistics, and Mr Graham Hardes, from the Hunter Area Health Service.

According to Professor Gibberd, the funding for health and hospitals, in particular, was now subject to cost containment.

Therefore, there was an increased requirement to establish mechanisms to ensure that funding was allocated equitably and that quality continued to improve, he said.

The group will make use of the hospital data bases maintained by the Hunter Health Statistics Unit to produce statistical indices that will provide tools for funding and quality assurance.

The funding is to encourage better management of resources by improving the level of analytic and interpretative skills, leading to the use of data-based decision-making in hospital.

The research will focus on the “products” of hospitals, referred to as DRGs, which can be developed for hospital cost accounting, quality improvements and planning. ‘The development of these tools would be piloted in Hunter hospitals,’ Professor Gibberd added.
University meets first challenge

In the first stage of a university challenge which matched 23 universities against each other, the University of Newcastle has been successful.

The University has qualified for the ABC's TV program University Challenge, scheduled to go to air in October.

The announcement that the University had qualified followed a mock University Challenge on July 14 at Edwards Hall supervised by two ABC representatives.

Two teams of four students competed against each other, enabling the ABC representatives to measure the student's ability to answer various academic and general knowledge questions.

After the ABC representatives had visited all universities from Hobart to Darwin and from Brisbane to Perth, they chose the 12 universities with the highest scores in the test games to go into the series of University Challenge.

The universities to contest the quiz are Newcastle, Sydney, Wollongong, Queensland Institute of Technology, Melbourne, Macquarie, Western Australia, Bond, Tasmania, Monash, Flinders and New South Wales.

Qualifying is a happy state of affairs and a reward for the considerable effort put into choosing and training the UN team.

The University's attempt to appear on the show last year was unsuccessful.

The team comprises Mark Priest (BSc/Year I), Noel Leggett (BA/Year II), Jane O'Sullivan (MA), Darren Churchill (BSc/Year II) and reserve, David Donnelly (DipAvSc /Year I).

Vince Phelan (BA/Year II), a Sub-Warden at Edwards Hall, is the Team Manager.

The Newcastle University's team was selected after more than a dozen students were nominated by Heads of Departments or responded to invitations to participate published in the Bulletin.

The students had to be full-timers to comply with the rules of the game.

They took part in a series of trial runs, with the ABC supplying sample questions and members of staff of the University assisting by composing questions similar to those used in the show.

The teams that have qualified to contest the series of University Challenge will be flown to Hobart on September 21. The program will be recorded in the ABC's studios in Hobart between September 25 and 29. The ABC will pay for air fares, accommodation and meals.

Over the next few weeks the UN's team will be subjected to rigorous practice. It is proposed that the practice sessions be concluded with a mock University Challenge game in the Courtyard of the Union at lunchtime on September 13 before an audience of students and members of staff.

Members of the University are asked to assist the team to obtain valuable practice by providing questions from a cross-section of academic fields.

Mr Phelan (67 2644), Professor Ken Dutton (Extension 670) and Mr John Armstrong (Extension 328) would welcome offers of assistance.

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Getting behind our team

Professor Ken Dutton, Dean of Students, said that congratulations were due to all the students who had participated in the trials, and not only to those who were eventually selected. He also thanked those members of staff who had provided questions for the trial rounds.

Professor Dutton said that particular thanks were due to Mr Vince Phelan, who had co-ordinated the training of the teams, acted as quiz master and taken on the demanding role of Team Manager.

'He has not only worked hard to bring out the best in this year's contestants, but has worked out a training and selection procedure which will stand us in good stead in future years,' Professor Dutton said.

It was important now that the University should get behind its team. Some financial assistance would be necessary for the trip to Hobart for the taping of the series, and it was hoped that both the University and student organisations would provide the necessary funds.

The University of Newcastle has already demonstrated the capacity of its students by having its team chosen in open competition as one of the top 12, and apparently as amongst the highest scoring of the chosen teams.

'A good result in the televised contests will add considerably to our reputation. Our contestants will be making a sacrifice by adding their final training sessions and the final contests to their normal academic work-load, and I hope that University staff will take this into account by enabling them to catch up after their period of absence in Hobart,' Professor Dutton said.
New Director for Community Programmes

Mr John Collins, formerly Acting Director of the Department of Community Programmes, has been appointed Director.

Mr Collins has worked extensively in adult education and has been closely involved in the development of the Open Foundation Course for mature-age students.

He was Acting Director of Community Programmes since the end of 1984, when the foundation Director, Dr Brian Smith, retired.

As Director Mr Collins is responsible for a department which organised a total of 120 projects last year. The Open Foundation Course has a record 615 students this year and has been extended to the Central Coast and Muswellbrook.

Mr Collins, aged 40, says he is concentrating on 'keeping the show in the road' and modifying the Department's operations in accordance with the economy measures imposed by the State Government and the University Council.

Although the Department of Community Programmes was formerly perceived as the University's community service medium, the Department's objective now, he says, is to add commercial and experimental projects which are profit-making.

'We are very proud of our public service programs, which will be fully continued. However, as we are expected also to make money, a new commercial component is being grafted on, which includes projects to train industrial workers and overseas students and to organise conferences for professional organisation.'

Mr Collins attended the University of New England, graduating with a BA degree and a Diploma in Education. He then worked for the NSW Department of Education at Nyngan High School as a Social Sciences Teacher.

Nyngan, which is about 60 kilometres north-west of Dubbo, was in recession at the time because of a drought. As Mr Collins remembers: 'It was a most depressing place and, partly to keep out of trouble, I decided to set up an evening college in the town. After a year, approximately 10 per cent of the residents were enrolled in a variety of courses, including current affairs, woodwork, tourism and English literature.'

He was enticed to leave teaching and come to this University as a Senior Tutor in Community Programmes by Dr Smith.

Mr Collins has had wide experience in training trade unionists and organising and teaching in the Open Foundation Course. He is also experienced in environmental education, his major research interest being the impact of large-scale industrial development on small country communities, such as Singleton and Muswellbrook.

While on study leave overseas in 1978, he ran across the Folk High School movement in north-west Europe. He was fascinated by the ideas of the organisation, which provides residential training schools for adults.

Returning to Australia, he took the initiative to set-up a Folk High School at Bandon Grove, near Dungog. The former school was recently sold by the Department of Education and a search is now being made for alternative premises. Mr Collins says he has been encouraged by the establishment of a Folk High School at Rydal, near Bathurst.

The new Director of Community Programmes spoke enthusiastically of the possibilities which would be created by the amalgamation of the University, the Hunter Institute and the Newcastle Conservatorium. Barriers had previously divided the University and the Hunter Institute. 'However, we regard the two institutions' skills as complimentary, and we look forward to the two camps coming together to provide a fine community educational service.'

Besides planning co-operation with the Hunter Institute, the Department is working on new initiatives, including expansion of local industry training, increasing the bridging courses that prepare people for tertiary studies, and making the University's academic expertise accessible to a wide range of areas available to members of the community.

He is cognisant of the experience of members of his staff in community education and proud of the way they have accepted the new financial demands. 'They have been very willing to adapt, and this bodes well for the future.'

[Editor's note: Mr Collins' appointment became official a few days after his wife, Erica, had their first child, Marta. 'I thought all my Christmases had come at once,' he said.]

Engineering Open Day
September 10
10 am to 4 pm
A career in several South Pacific locations

A former staff member in the Department of Economics, who is an authority on South Pacific Island economies, is making a return visit to the University.

Dr Te'o Fairbairn, now attached to the East-West Centre in Honolulu, has been away from the University of Newcastle for 17 years.

Dr Fairbairn's curriculum vitae lists 12 career moves since he resigned as a Senior Lecturer in Economics in 1972. He has held posts in Noumea, Apia, Raratonga, Siapan, Suva and Honolulu.

He has returned as a Visiting Research Fellow in Economics. Whilst attached to the University, he will be involved in a number of projects, including these consultancies:

- Property rights in relation to clam mariculture on reefs in the South Pacific, a project funded by a research group from the University of Queensland headed by former staff member, Professor Clem Tisdell.
- A report on economic development in Western Samoa, Vanuatu, Kiribati and Tuvalu to be presented to a conference sponsored by the United Nations in Europe, and
- An assessment of the Development Bank of Western Samoa and private sector development in the South Pacific in general, for the Pacific Islands Development Program of the East-West Centre.

Dr Fairbairn will continue to be a member of a working group of a research foundation in Japan which has a program of investigation of South Pacific islands aid.

Elaborating on the work being done on clam mariculture, he said the aim was to establish whether it would be feasible for South Pacific countries to embark upon clam farming, which had the potential of providing nutritional benefits for the island people as well as an export industry.

The Australian Government is always looking for ways of helping the countries to sustain their economic growth,' he said. 'The Government feels that clams could be a viable thing for resource-poor South Pacific islands.'

Dr Fairbairn was born in Western Samoa. He holds a BA and MA degrees in the University of Washington, Seattle, the United States, and a PhD degree in the Australian National University.
The Vice-Chancellor thanks Alderman John McNaughton after the Lord Mayor had made a donation of $20,000 to the 2NUR Building Appeal on behalf of Newcastle City Council. Total donations to the appeal have reached $130,000. The Lord Mayor said 2NUR enriched the lives of Hunter citizens and the Vice-Chancellor acknowledged the work of volunteers, both as members of the Appeal Committee and as presenters of programs.

EEO NEWS

Meetings with Directors of Schools
Following the endorsement by Council of the EEO document Priorities for Structural Change, Unit has begun to set in motion processes for implementation of strategies. One early success was obtaining the Vice-Chancellor’s agreement to the purchase of a Kurzweil Personal Reader for the Library. (You’ll hear more of this in due course.)

Senate is now looking at the strategies which involve action in the academic arena. In advance of a final view from Senate, however, we have just completed a series of meetings with the five Directors of Schools. We discussed specifically the setting up of a management policy committee in each School, which will bring general staff and academic staff together, though we also touched on other issues arising out of the Priorities Paper.

I have agreed to prepare for the Directors a paper setting out the sort of membership and terms of reference we see such a committee having, to assist them in setting one up. It won’t be all that simple, because we are attempting to find a discussion forum, at a School or Faculty level, for the administration aspect of academic functions.

At present, these are handled, with varying degrees of staff participation at departmental level and without any formal cross-department discussion. I will keep you advised of progress. We are also intending to arrange a meeting of academic women to get their views on the Priorities Papers.

EEO Report for 1988: Diversity in the Workplace

A member of staff had drawn my attention to the combination of data about staff with disabilities and about staff from non-English speaking backgrounds, under the heading People with Disabilities. He felt that we may have given the impression that we regarded ethnicity as another physical disability. While both are regarded by the Anti-Discrimination Act as possible grounds for discrimination, we were not suggesting any links between the two. The planned heading for the section was, Diversity in the Workplace, but it didn’t quite come out like that in our final draft in the Report’s new format. My apologies to anyone upset by this.

Paternity Leave

You may have noticed from the papers that the ACTU is mounting a push for unpaid paternity leave for workers. The Newcastle Herald had a good editorial on the subject on July 31: ‘Child-rearing by fathers is an expanding 1980s reality, not simply a feminist-fed hope’. The editorial noted the opposition of the Confederation of Australian Industry, and called it ‘out-of-touch’. I will keep my eye open for progress reports on the matter. Equality between the sexes will never eventuate while women continue to carry the primary responsibility for children even while they do a full day’s work outside the home.

Susan M. Jones, EEO Co-ordinator

Talk on pole-framing in New Zealand

Mr Bob Donaldson, Lecturer in Architecture, has accepted an invitation to talk in New Zealand on misconceptions about pole-framed buildings.

At the Second Pacific Timber Engineering Conference at the University of Auckland on August 31 Mr Donaldson will give an address on Common Defects in Pole Buildings.

Mr Donaldson said some timber industry associations promoted misconceptions about pole-framed buildings. He would endeavour to correct the misconceptions and relate pole-framing methods to the Australian environment.

Mr Donaldson has agreed to take charge of technical publications for the National Education Division of the Royal Australian Institute of Architects.
Uni recognises successes in sport

Eight people were honoured for their contributions to University sport at the Blues Dinner in the Union on July 28.

Three people were presented with Blues and four people received Sports Union Colours. Moreover, the 1988 Sportsperson of the Year was announced.

Mr Peter Sweeney and Mr Greg Reynolds, University first grade hockey players, received Blues for hockey.

Peter and Greg's outstanding ability earned them selection in the 1988 Combined Australian Universities hockey team. Both were recipients of Newcastle Hockey Association's coveted 'best and fairest' award.

Ms Jane Horsley received a Blue for diving.

In 1988, Jane won the Northern Districts Open 1 metre and 3 metre Springboard Championships, the New South Wales Open and New South Wales Country Open 1 metre Springboard Championships, the New South Wales Country Open 3 metre Springboard Championships and was second in the New South Wales Open 3 metre Springboard Championship. She qualified to represent New South Wales in the National Titles and was one of only two New South Wales female divers selected to dive in the Olympic team trials.

Ms Catherine Buchhorn (women's hockey), Mr Stephen Burgess (soccer), Mr Stephen Gillan (rugby union) and Ms Helen Smith (university sport) were presented with Sports Union Colours for outstanding administrative service to campus sporting clubs.

Ms Emma Halliday, a Medicine III student, was named University of Newcastle Sportsperson of the Year. Emma received a Universities Credit Union Scholarship valued at $400. The scholarship was presented by the Newcastle Branch Manager of the Credit Union, Mr Paul Coates.

Ms Halliday was nominated by University Women's Hockey Club and selected Sportsperson of the Year from a strong field of talented sportspersons.

Emma has an outstanding sporting record and is a dedicated sportsperson, committed not only to improving her own skills but keen to coach and foster talent in others.

Emma's 1988 record includes selection in the Combined Australian Universities team, the New South Wales Open Representative team, the New South Wales State Under 21 team (as Captain) and the Australian Under 21 Squad.

This State's standard in Australian hockey is very high, and Emma's selection in the New South Wales Representative team, while still under 21, is testimony to her talent. Her selection as Captain of the New South Wales Under 21 team is indicative of not only her ability in the game of hockey but of her leadership qualities and her sportsmanship.

In 1986 Emma was a student at the Australian Institute of Sport in Perth. She toured Europe with the Institute's hockey team, competing against international teams, and was selected in the New South Wales State Open team, the New South Wales Under 21 team, which won the Australian Under 21 Championships, and the Australian Under 21 team, which played in the six-nation Australian Hockey Tournament against international open teams.
In 1987 Emma was selected in the New South Wales representative team and as Captain of
the New South Wales Under 21 team and the Australian Under 21 team. Emma subsequently toured
New Zealand with the Australian Under 21 team, which won the Test series.

The guest speaker at the Blues Dinner, Mr Brian O'Shea,
was associated with University sport for many years.

Mr O'Shea played cricket and squash for University and was
a member of the Rugby Club from 1958 to 1967. Not only was he an
outstanding hooker, goal kicker and captain, but he also coached
University to victories over many years. He was awarded a Blue in
1962 and Rugby Club Life Membership.

Sports Union President for five years, Mr O'Shea is one of a few
people awarded Life Memberships of the Sports Union.

He played a part in the
activities of the Universities Sports Association as co-ordinator
of Rugby in Australian Universities and coach of the Australian Universities side which toured

At various times Mr O'Shea was coach of Newcastle, New South
Wales Under 21, New South Wales B and New South Wales repre­
sentative teams. He has coached teams in the United States, Japan, New Zealand and the United
Kingdom.

He is currently Senior
Rugby Coach with the Australian
Institute of Sport.

Don't miss
Engineering Open Day

The Faculty of Engineering will
open its doors on Sunday, Sept­
ember 10, for its first Open Day. The theme of the day is 'Engineering Is The Future' and
visitors will see how a first-class Engineering School goes about its
work.

The Faculty hopes that
potential students, parents, gradu­
tates and members of the Hunter
Community interested in engineer­
ing will take the opportunity to
visit the Faculty.

The Open Day is particular­
ly significant because it will
introduce people to the new
Engineering/Science Building,
which cost $8 million and was
occupied early this year. The
official opening of the new build­
ing will be held shortly.

The Open Day will be held
during Professional Engineers' Week, organised by the Institution
of Engineers, Australia.

Staff of the four Depart­
ments in the Faculty — Electrical
Engineering and Computer Sci­
cence, Chemical Engineering, Civil
Engineering and Surveying and
Mechanical Engineering — are
planning a great variety of high
quality exhibitions, hands-on
demonstrations, displays and
things to see and do — from talks and
career advice to seeing modern
computer graphics, a wind tunnel,
the Jameson Cell, water flumes
and a satellite tracking controller.

Food will be available. It is also
hoped that a quiz will be held for
families who visit the University
on Open Day.

The special event runs from
10 am to 4 pm and academics
will be on hand to give advice on HSC
requirements and undergraduate
programs, as well as research
opportunities.

Throughout the day there
will be regular talks on 'What Is Engineering', displays of Women
In Engineering, bulk materials
handling research and the Centre
for Industrial Control Science and
tours of the TUNRA laboratory.

A committee comprising
representatives of the Engineering
Departments and the University's
Information Unit, headed by Mr
Ron Goodhew, is organising the
Open Day.

Writing Course
for Scientists

The Department of Continuing
Education at the University of New
England is offering a workshop for
science professionals on scientific
and technical writing.

It will be held at the
university from September 18 to
21. Fees for the workshop are $495
(accommodation included) and
$375 (accommodation not includ­
ed).

The course will emphasise
the features of good writing, with a
focus on scientific papers and
reports.

For further information
please get in touch with Gweneth
Boland or Darryl Dymock, phone
(067) 73 2123 or Fax (067) 73 3204.
LETTERS TO EDITOR

Dear Sir,

The Waste Watch Committee has let a golden opportunity slip by. When the new telephone directories were delivered last month the old ones were not collected and presumably were discarded in most cases.

Each page of the directory measures 25x23 cms. equivalent to four sheets of the toilet paper (14x11 cms) currently in use in the Chemistry Department. Allowing for an average use of 10 sheets per day per person, each directory would have served easily as a year's supply for at least two individuals. Substantial savings indeed!

May I suggest two courses of action for next year. Either the Waste Watch Committee arrange for collection and appropriate placement of the discarded books (with covers removed) or simply alert individuals to the financial advantages of retaining their old books for personal use. I suspect the latter option will have more appeal. After all, would you like to use paper that had been read by a total stranger? And what's more, it comes in a choice of two decorator colours!

Kevin Bell
Chemistry Department

Dear Sir,

I wish to voice my total disgust concerning the University's proposed student housing.

Firstly, it is ridiculous to expect 10 total strangers to live together in these cramped little hovels. Ten people all trying to fight for survival in one little kitchen hardly makes for a peaceful existence.

The cheap design will require money in the future to provide for the constant repairs that will be required. This will not result in real saving.

I strongly desire to see the available funds spent on quality accommodation that meets the needs of students.

Why not build some more Edwards Hall style accommodation which is comfortable, enjoyable and practical?

Adrian Bastiani
Edwards Hall

Dear Sir,

I wish to voice my opinion on the proposed student residences to be built alongside the existing buildings at Edwards Hall.

It is obvious that the funds required to produce worthwhile housing does not exist, even though the University is still continuing with its plans to build low cost housing that in the long run will cost more in maintenance and will not satisfy the student needs.

As I understand it, these buildings are to be built in a brick veneer construction style, instead of the double brick that is used in the existing buildings. This choice of construction will lead to problems with maintenance and fire hazards. These new buildings in five years will need probably major or maintenance, while the brick cavity construction needs very little, and, secondly, the fire hazards that are possible in brick veneer are not present in brick cavity. If a fire were to break out in one of the rooms in the existing buildings, it would be contained in that room, but with the brick veneer it would spread through the rest of the building totally destroying it if it couldn't be contained.

The noise transfer through walls is a problem for students if they are trying to study. Residents who are watching television may disturb students trying to work, and this does not bring about the ideal atmosphere for learning.

And, finally, if the residents are expected to care for this building and prepare their own meals it will mean that the time needed for these chores will take time from their study and work.

Stuart Landrigan
Edwards Hall

Keyboard Festival Timetable

MONDAY 14 AUGUST: 5.00 pm: Opening Address - The Principal (air printed) by Conservatorium Staff 11.00 am: Master Class - Carolyn Brown (organ) 1.10 pm: Concert - Paul Dyve (organ), Richard Togni (violin) 6.00 pm: Harkness Competition - Harkness 6.00 pm: Rehearsal - Michael Dudman (organ)

TUESDAY 15 AUGUST: 5.00 pm: Lecture - David Jones (organ) 11.00 am: Lecture/Demonstration - Kim Burrell (organ) 1.10 pm: Concert - Conal Plamondon (organ) 3.00 pm: Concert - Michael Dudman, Phil Myatt (organ) 6.00 pm: Concert - Michael Plamondon (organ) 8.00 pm: Concert - Matthew McGurk (organ)

WEDNESDAY 16 AUGUST: 5.00 am: Lecture - Anthony Jennings (organ) 11.00 am: Lecture/Demonstration - Robert Spence (organ) 1.10 pm: Concert - Anthony Jennings, Phil Myatt (organ) 3.00 pm: Concert Practice - Bachelor of Music Students 6.00 pm: Concert - Paul Myatt (organ) 8.00 pm: Harkness Competition - Piano

THURSDAY 17 AUGUST: 5.00 pm: Concert Practice - Diploma Students 11.00 am: Lecture/Demonstration - Anthony Jennings (organ) 1.10 pm: Concert - Anthony Jennings, Paul Myatt (organ) 3.00 pm: Concert Practice - Bachelor of Music Students 6.00 pm: Concert - Paul Myatt (organ) 6.00 pm: Harkness Competition - Piano

FRIDAY 18 AUGUST: 5.00 pm: Lecture - Nigel Butterly (organ) 11.00 am: Lecture/Demonstration - Richard Schubert, Kevin Shaw 1.10 pm: Concert - Anthony Jennings, Paul Myatt (organ) 3.00 pm: Concert - Michael Dudman, David Jones (organ) 6.00 pm: Concert - Elizabeth Green (organ) 8.00 pm: Competition - The John Synchronisation Scholarship - Finals

SATURDAY 19 AUGUST: 10.00 am: MUSIC TOUR TO HISTORIC BUILDINGS 11.30 am: Harkness Piano Competitions - Piano 2.00 pm: Concert Rehearsal - Open to Public 6.00 pm: Concert - Nigel Butterly, Anthony Jennings (organ) 6.00 pm: The Final Festival Concert - Anthony Jennings, Paul Myatt, Michael Dudman, David Jones (organ) Leader: Leo Ross

SUNDAY 20 AUGUST: 9.00 am: The Final Festival Luncheon The Harkness Organ Competitions 1.00 pm: 4.00 pm: 5.00 pm

Information contained in the Diary is correct at the time of publication. However, alterations to programmes, dates and venue are occasionally made and interested individuals are recommended to contact the Organising Committee prior to the Festival.
Survey says uni degrees assist careers

Australians see a university degree as a passport to a good career and university research as a source of hope for the future.

This is one of the key findings from a qualitative research commissioned by the Australian Vice-Chancellors' Committee into what Australians think of the nation's universities.

Conducted by ANOP Research Services Pty Ltd in April-May this year, the research found that Australians believe universities offer value for money, although there is no huge groundswell for increased public funding. Equally, while the community feels universities should demonstrate they are not wasting taxpayers' money, it also believes they should retain their independence.

The ANOP's survey:
- The nation's universities are respected, if a little remote.
- They are seen as value for money, and their students have a good image as hard-working and brighter than average.
- While career preparation and teaching are regarded as the prime tasks of universities, the popularization of research is having a spin-off as Australians believe universities are an asset to the economy; raise living standards; and improve the quality of life.
- To most Australians, research means work into medical, scientific and high-tech areas and there is limited understanding of the value of pure or basic research.
- Australians' support for independent universities emerges too in attitudes to industry involvement: Australians want more consultation between universities and industry to ensure that universities can keep abreast of trends, but not to the extent that industry directs the institutions.

The respect for universities is based on three key factors:
- A university education is the 'key to the door' for careers.
- Universities are seen as highly selective and maintaining high standards.
- Universities are regarded as places of higher learning and knowledge.

A report by Professor Ken McKinnon, said the research was the first of its kind carried out by the AVCC.

While this qualitative research was exploratory, it offers an interesting insight into what Australians think about their universities, he said. The research suggests that while universities have a beneficial image and are respected, they are also seen as less accessible to lower socio-economic groups. The main concern about universities, especially from this without much contact, is that they are not practical enough.

The research found, for example, that the community felt students' capacity to apply their university education in the workforce would be improved if they took a break between school and university or undertook work experience as part of their courses.

The research also indicated that:
- There is little community support for the public funding of private universities in Australia, but these attitudes are determined by the attitudes to the Bond University on the Gold Coast.
- There is little understanding of postgraduate studies and little recognition of the need to encourage more people to undertake postgraduate work.
- Most people believe that students should contribute to the cost of their education, and overall, the community is more in favour than against the Higher Education Contribution Scheme (the graduate tax).
- Entry to university is perceived to be difficult and there is some concern about the fairness of the selection system.

Accommodation in Melbourne

Going to Melbourne? Looking for economic accommodation? If so, you can stay in the Student Village in Maribyrnong.

The Student Village is a residential complex for students established by four tertiary institutions in Melbourne this year. Overnight, weekend and weekly accommodation is now available. Accommodation is provided in two or three bedroom units. The units include, in addition to the bedrooms, their own living room, bathrooms and toilets.

The units have been constructed in blocks of eight or ten and each block has a common lounge/meeting area which is equipped with a kettle and refrigerator.

The Village is located only 9 kms from the Melbourne GPO and is lined to the city by tram, bus and rail services.

Within the Village there is a large TV lounge, public phoned, a general store, a large central dining room and an indoor recreation hall containing a number of table tennis tables.

The dining room provides a full breakfast and dinner six days per week, and a light lunch and dinner on Sundays.

The accommodation rates are: Single, $17 overnight and $90 a week. and family, $35 for a two bedroom, and $45 for a three bedroom unit, overnight, and $200 for a two bedroom and $280 for a three bedroom unit per week. Bedding and linen is extra.

Bookings may be made by telephoning or writing to the Admissions Officer at the Village. The Village address is: The Student Village, Cnr Hampstead and Williamson Roads, Maribyrnong, Victoria, 3032. Telephone: 318 6255.

Correction — Log of Claims

The Bulletin (No.12), in a report on the Staff Association's Log of Claims served on the University, stated that 'all tutors, teaching fellows and senior teaching fellows shall be reclassified as lecturer'.

The Staff Association has pointed out that, in fact, the log of claims submitted to the University (passed at the meeting of staff on July 11, 1989) states clearly that 'all tutors, teaching fellows and senior teaching fellows shall be eligible to apply for promotion to the position of lecturer.'
AUSTUDY monitoring extended

Additional monitoring of AUSTUDY recipients will be introduced by the Federal Government to further reduce cases of fraud and overpayment.

The move has been introduced to ensure that students are aware of their obligation to notify changes in their circumstances which affect their entitlement to AUSTUDY.

The revised procedures were announced by the Federal Minister for Employment and Education Services, Mr Peter Duncan.

Mr Duncan said: 'When students apply for AUSTUDY, they agree to inform the Department of changes in circumstances which could affect their entitlement. Unfortunately, many students fail to report these changes, particularly those which are related to changes in their course or personal income.'

Under AUSTUDY students can earn up to $3,000 without their allowances being affected.

AUSTUDY recipients in secondary and higher education will receive a form to return to the Department. They will be required to state whether the information on their original application has changed, and if so, to provide details. Failure to return the form may result in benefits being suspended.

Mr Duncan said: 'Students who provide false or misleading information can expect to be prosecuted under the Student Assistance Act.'

Mr Duncan said Benefits Control Units operating in each State and Territory investigated suspected cases of fraud and overpayments.

He said 20 students had been prosecuted recently. Several had been advised by the Department that they had withdrawn from their courses. Others had not advised that their actual income was greater than the estimate on their applications.

In addition to penalties imposed by the courts, the students will have to repay their overpayments.

'It is a pity that these measures have to be introduced because some people are negligent or dishonest. Ultimately, they increase the cost of administering the scheme.

School team beats State-wide entrants

A team from Raymond Terrace High School (RTHS) has won a prestigious high schools' science award.

The RTHS Year 11 team was successful in the 1989 New South Wales Titration Competition conducted by the Royal Australian Chemical Institute (RACI).

The team members are Bryan Wright, Gavin McCaw and Penny Mainprize. A team from Merewether High School was runner-up in the competition. The team comprises Andrew Herrick, Jason Reeves and Paul Sellick.

The Titration Competition requires teams to determine the concentration of a weak acid using a titration method. The Hunter Branch of the RACI conducted the local heats of the competition in the Engineering/Science Building at the University of Newcastle.

The Chairman and Co-ordinator of the competition, Dr Robert Burns, Lecturer in Chemistry, said 19 teams from nine high schools in the Hunter participated in divisions for Year 11 and Year 12 students.

He said Raymond Terrace High School would compete in the Australian Titration Competition in September.

Qantas supports Asian studies

Dr Stephen FitzGerald, Chairman of the Asian Studies Council, welcomed Qantas' offer of an extra 15 Asian language cadetships for Australian university undergraduates.

'Recently studies have shown that about five per cent of Australian secondary school students now study an Asian language,' said Dr FitzGerald. 'This is fifteen per cent of the total students studying a language other than English.'

'Qantas' $6 million campaign to encourage Australians to develop Asian cultural and language skills has sent a clear message to the Australian public that recognition of these skills represents an investment in the future,' he said.

Wellcome Medal and Award

Wellcome Australia Ltd is offering $20,000 and the Wellcome Australia Medal to a scientist for discovery in the field of human health.

The recipient should preferably be under the age of 45 years and not a member of a commercial organisation.

The work shall have been carried out mainly in Australia.

The award shall be made on the recommendation of a panel consisting of one member nominated from each of the Australian Academy of Science, Australian Academy of Technological Sciences and Engineering and Wellcome Australia Limited.

Nominations for the 1990 award, giving full details of the practical application of the work and background of the nominee, together with the names of two referees, should reach the address given below by November 16.

The Managing Director, Wellcome Australia Limited, Box 12, Concord, NSW, 2137.

Video Facility in VO2

CAVSU has now had installed a video facility in Lecture Theatre VO2. There are two players, both VHS and U-Matic, and each are capable of playing NTSC, SECAM and PAL systems.

There is an excellent sound system in the theatre.

Keys to the Video Box have been issued to all Departments. Staff who wish to use the equipment should contact the CRRC (Extension 457) and arrange a convenient time for a demonstration. The theatre seats 120 students.
Verdi's Requiem to receive major treatment

On August 26, in the Great Hall at 8 pm, the University Choir, Orchestra and soloists will give a performance of Verdi's Requiem. The work was chosen for the choir's first appearance in 1977, under its founder, Mr Ulric Burslem.

The Musical Director, Mr Peter Brock, has been conducting rehearsals for some months. However, for this occasion he will hand over the baton to Guest Conductor, Mr Myer Fredman, Head of the Opera School at the New South Wales State Conservatorium of Music and consultant to the Australian Opera.

The soloists will be Ms Rita Hunter (soprano), Ms Margaret Elkins (mezzo soprano), Mr Kenneth Collins (tenor) and Mr Grant Dickson (bass).

Ms Hunter will soon undertake a recital and concert tour of Great Britain, where, earlier in her career, she was a principal artist with the English National Opera. Among her many operatic roles, she was the first English soprano to sing the part of Norma at the Metropolitan Opera in New York, and at Covent Garden she appeared as Senta in The Flying Dutchman.

In recognition of her outstanding contribution to music, she has received honorary degrees from Warwick University, the Royal Academy, and from Liverpool University. In 1980 she was awarded the CBE for her services to opera.

Ms Elkins has made her home in Brisbane after an international career, during which she was a principal artist with the Royal Opera House, Covent Garden. Her appearances have taken her to many cities in Europe and the United States of America, in opera houses and major concert halls.

She appears frequently with the Australian Opera and with the Lyric Opera of Queensland. This year she undertakes the role of Herodias in Salome.

Ms Elkins has an honorary doctorate from Queensland University and was awarded the AM in 1984.

Mr Collins, in his role as Canio in the current Australian Opera production of Pagliacci, is described by the Sydney Morning Herald music critic as 'a joy to hear'. Since 1983 he has been a regular guest with the Australian Opera and with the State Opera Companies of Victoria and Western Australia.

Before making his home in Sydney in 1984 he sang with the Royal Opera House, Covent Garden with Dame Joan Sutherland in Lucia di Lammermoor, in The Magic Flute, and with the English National Opera as Pinkerton in Madame Butterfly, in Il Traviatore, Tosca and Aida. The opera critic of The Guardian, in reviewing the recent Covent Garden production of Il Traviatore, decided that Placido Domingo's performance in the role of Manrico, though impressive, was surpassed by that of Mr Collins in a previous production.

Mr Dickson returns frequently to sing with the University Choir and so is well-known to Newcastle audiences. He is continually in demand as a bass soloist, in opera and in sacred music, in Australia and New Zealand, where he was born.

Since his appearance in the opening performances at the Sydney Opera House, he has sung many roles in opera. These include Rigoletto, Falstaff, Der Rosenkavalier, The Marriage of Figaro and Aida.

In 1979 he was appointed to the staff of the New South Wales Conservatorium of Music as a Lecturer in Voice.

Mr Fredman's early training began in England and continued with lessons from Sir Adrian Boult and as assistant to such masters as Otto Klemperer and Sir Bernard Haitink.

The 15 years of his association with the Glyndebourne Festival Opera culminated in his appointment as First Conductor and Head of Music Staff. His services to Italian music and culture were recognised in 1967 with the award of an Italian Government Medal.

He has conducted all the Australian Symphony Orchestras and has appeared many times with the Australian Opera as a guest conductor.
Diary of Events

Tuesday, August 15, Noon to 2 pm  
Lunchtime concert in the Courtyard featuring Strocce (classical/folk music). Admission: free.

1 pm  
Informal Mathematics-type lunchtime seminar. Sharon Boswell will speak on Maximal Planar Graph Heuristics (from Layout problems). Venue: V111, Mathematics Building.

Wednesday, August 16, Noon  

12.50 pm  
Entertainment in the courtyard featuring Zeal Theatre who will be performing Workforce. Admission: free.

Thursday, August 17, Noon  
Movie: Madame Sousatzka will be screened in the Bar. Donation: 50 cents.

Friday, August 18, 1 pm  
Film Buff’s Club will screen El Cid in the Auchmuty Room. Admission: free.

Monday, August 21  
Start of the Inter-varsity (eight universities within NSW) Battle of the Bands Competition.

Noon  

Tuesday, August 22, Noon  
Entertainment in the Bar featuring Violet Wake (local rock group).

7 to 9.30 pm  
Heat 1 of the Battle of the Bands Competition in the Bar.

Wednesday, August 23, Noon  
Department of Statistics seminar entitled The quality imperative in Fiji: some experiences. Guest speaker: Dr Paul Walsh, Department of Management. Venue: V107, Mathematics Building.

Noon to 2 pm  
Entertainment in the Southern Cross Lounge featuring A Conservatorium Ensemble.

7 to 9.30 pm  
Heat 2 of the Battle of the Bands Competition in the Bar.

Thursday, August 24, Noon  
Movie: Willow will be screened in the Bar. Donation: 50 cents.

8 pm  
Winners of Heats 1 and 2 of the Battle of the Bands will have their play-off in the HIHE Bar.

Friday, August 25, 1 pm  
Film Buff’s Club will be screening Black Narcissus in the Auchmuty Room. Admission: free.

Monday, August 28, 8 pm  
Opening of the University Revue in the Southern Cross Lounge. Theme: Torture, Death and After Dinner Mints. Tickets: $4 members and $6 guests and are available from the Second-hand Bookshop. The revue will on at 8 pm each night of this week. The Bar is open from 7.30 pm.

Tuesday, August 29, 1 pm  
Entertainment in the Courtyard featuring Aurlie Andreu (Aboriginal performer), singer and story teller.

Wednesday, August 30, Noon  

HECS Information

Students are reminded that their HECS liability for Semester 2 will be assessed according to their program on the Semester 2 census date, that is: August 31.

In order to process changes to students’ programs by August 31, it is necessary for Variation of Program forms to be submitted by Thursday, August 24.

It should be noted that dates for withdrawal without HECS liability are independent from those for withdrawal without academic penalty, which are listed below:

- Full-year subjects, Monday, July 24
- Semester 2 subjects, Monday, September 4

All students who have chosen to pay their Higher Education contribution Up-front were sent a request for their Semester 2 payment in early August, to be paid by August 24.

Advertisements

Lost

One small gold locket with green stone (keepsake). A reward of $100 is offered. Please telephone 68 5283 or 38 0111.

For Sale

Mac Hard Disc — HD20 (only) in excellent condition. Asking price: $900 or near offer. Please telephone Simon at 67 1189.

One Pioneer Compact Disc player (Model PD5010), silver in colour, $180. One Sanyo Compact Disc player (Model CP300), silver in colour, $150. Please telephone Extension 782 or 52 6190.