

# MOD

## MONASH OPEN DAY

**SATURDAY**  
**August 10, 1974**  
**10a.m.-5p.m.**

## Your Open Day program inside

This issue of Monash Reporter aims at a rather wider readership than usual. For this coming Saturday, Monash will play host to thousands of people who might not otherwise have direct contact with the day-to-day life of the University.

The occasion is Open Day '74, a time when the University goes on show to its friends, neighbors and wellwishers.

A serious underlying purpose of the day is to introduce prospective students to university life, to answer their questions and to guide them in their choice of course or career.


But, as this edition of the Reporter shows, there'll be activities and displays to interest and entertain visitors of all ages and tastes.

The full program of the day's events appears in pages 5-8, but throughout the paper are reports and articles that give a brief but valuable insight into the nature and character of the University.

To our Open Day visitors, we say WELCOME — we hope you enjoy your day with us.

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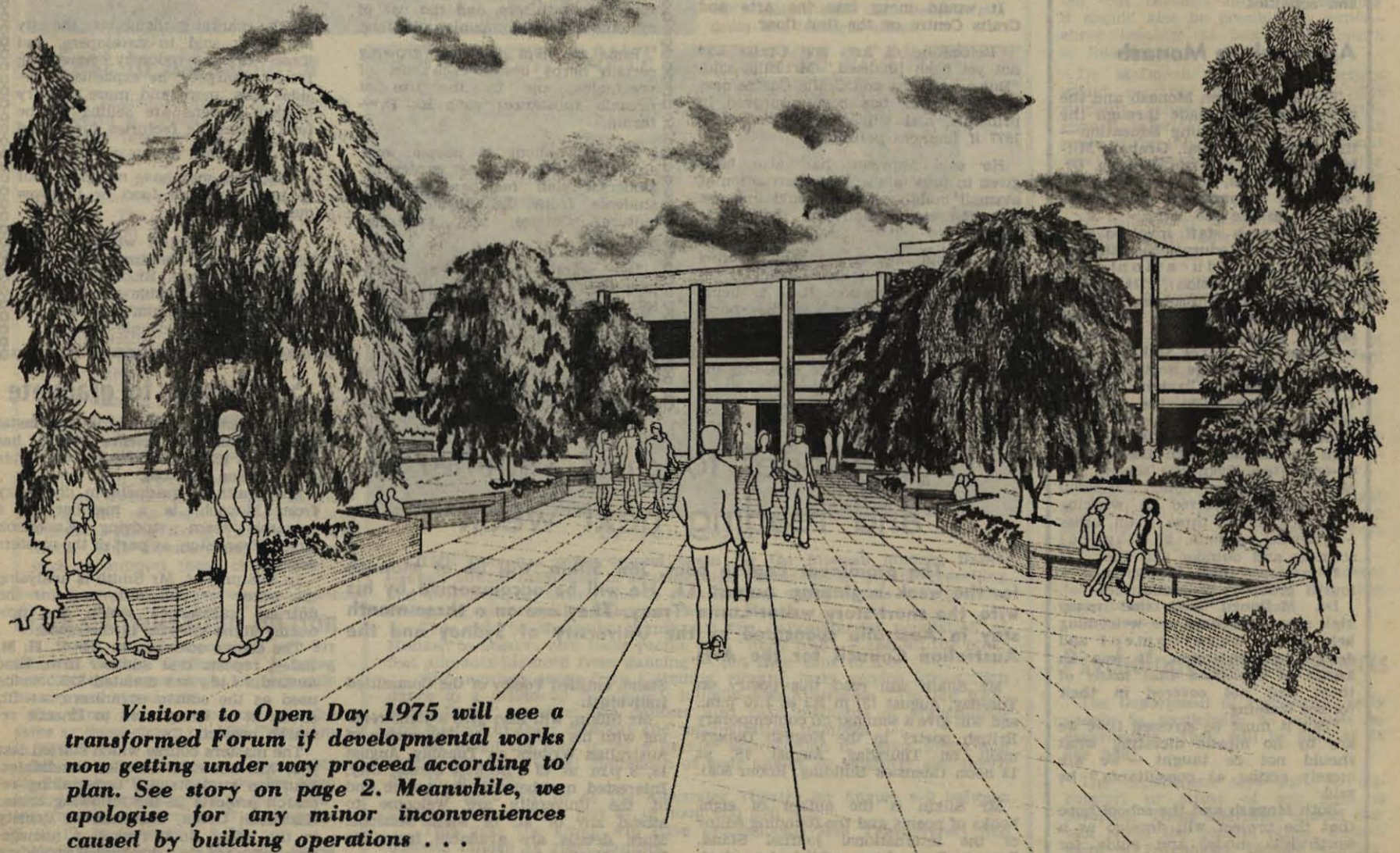


## MONASH REPORTER

**A MAGAZINE FOR THE UNIVERSITY**

NUMBER 33AUGUST 6, 1974

# . . . And a new look for 1975?



Visitors to Open Day 1975 will see a transformed Forum if developmental works now getting under way proceed according to plan. See story on page 2. Meanwhile, we apologise for any minor inconveniences caused by building operations . . .

From page one.

# Changes to the Forum and the Union are underway

The Forum between the Union and the Humanities Building is at present flat, desolate and often wind-swept.

But it is about to be transformed with raised garden areas, tall trees, seats and an open-air theatre.

Work is also about to begin on two-storey extensions to the Union. The south side is to be extended out on to the Forum to make more room for the ground floor foyer and the first floor meeting area.

Plans are now on display in the Union foyer.

Work on the Forum is being supervised by the University engineer, Mr Kevin Grace, and the curator, Mr John Cranwell.

Mr Grace said work on the Forum would begin in December and should be finished next March.

Work on the Union is expected to be finished by the middle of next year.

Mr Grace said the present forum area would be divided into four main sections which would be divided by new pedestrian paths.

Each section would be raised to about 15 inches, with occasional mounds to break up the contours, and landscaped with native plants and trees.

The areas would be surrounded by low brick walls which would have seats and trees recessed into them.

"The western end near the Biomedical Library will be retained as an open area for student meetings and concerts," he said. "Spectators will be able to sit or stand on mounds around the perimeter."

## Building permit

The deputy warden of the Union, Mr Doug Ellis, said the Union extensions would begin as soon as a building permit could be obtained.

He said the extended area on the ground floor would eventually house the shops, so that the foyer could be enlarged.

On the floor above, the meeting area would be extended, with a new meeting room and a new coffee shop.

He said it was also proposed that the student health service should move into the Union from the Medical Building at the end of next year.

It would move into the Arts and Crafts Centre on the first floor.

"Relocation of Arts and Crafts has not yet been finalised," Mr Ellis said. "But a new Arts and Crafts Centre next to the Union, has been approved in principle, and will be constructed in 1977 if finances permit."

He said approval had also been given in principle to the construction of a small building which would link the new Recreation Hall and the Sports Centre.

It would house offices, meeting rooms, and a small coffee lounge.

The new Recreation Hall is being constructed to the north of the sports complex.

Mr Ellis said the Union extensions would cost about \$300,000 including the relocation of the health services.

## Staff help develop local school's camp

LIKE many secondary schools, Glen Waverley High School has a camp in the country — "a high school plantation" is the official terminology.

Glen Waverley's 13 hectare (32 acre) camp is near Nayook, 12 km west of Noojee in south-west Gippsland.

The school doesn't want it to be just a camp in the bush where school children get away from it all for a few days and learn to cook baked beans but not much else; they want to turn it into an educational experience where the camp and its resources can be used as part of the school curriculum.

And that's where Monash comes in.

Nine staff from three faculties — education, science and medicine — are acting as consultants to the school in the design of curriculum units covering several disciplines and activities.

## Approach to Monash

The link between Monash and the school has been made through the Centre for Continuing Education — the school's principal, Graham Miller, asked the centre's director, Dr. J. A. McDonnell, if University staff would be prepared to give advice on how to use the camp.

The Monash staff involved are: John Fyfield (education), Richard Gunstone (education), Win McDonnell (education), Dr. Terry O'Brien (botany), Professor Robert Porter (physiology), Margaret Grogan (social and preventive medicine), Dr. Roger Smith (mathematics), Dr. George Scott (botany) and Dr. Margaret Clayton (botany). Brian Walker from the physical education centre at Rusden State College of Victoria, is also helping.

In conjunction with the subject co-ordinators from the school, the Monash staff have visited the camp and become involved in working groups covering three main areas — physical sciences, biological sciences and outdoor activities.

It is hoped soon to introduce a fourth group from humanities.

Dr. McDonnell said that many high school teachers are welcoming help in the development and design of curriculum. It was an aspect of education that many of them had not covered in their formal training.

"But it must be stressed that we are by no means dictating what should not be taught — we are merely acting as consultants," he said.

Both Monash and the school hope that the project will develop as a worthwhile model and guide for other schools developing their bush camps.



Bill Robinson tends the lettuces at Bodley St.

## Monash's organic garden

Would you like a hobby that will give you fresh air, companionship and free fruit and vegies?

Monash now has an organic garden and is looking for people to give up an hour or two a week to help tend it and to learn the principles of organic gardening.

Bill Robinson, of the Community Research Action Centre, is in charge of the garden, and can be contacted at the CRAC office on the ground floor of the Union, extension 3138.

The garden is at Bodley Street, Clayton, about 3km from the university, on land owned by Monash.

At present only two acres are under cultivation, but CRAC is hoping to expand the garden and introduce poultry later.

Organic gardening means no pesticides or fertilisers, and the use of systems such as companion planting.

Pests are kept down by growing certain herbs beside each row of vegetables, and by the use of organic substances such as Pyrethrum.

Bill said about 40 people were already helping in the garden — students, staff members, parents, students from the Burnley Agricultural College, and suburban gardeners.

"We want to involve as many people as possible so that they will learn the principles of organic gardening and take them back to their own gardens," he said.

"The more people we have, the more land we can cultivate."

"We have potatoes, strawberries, cabbages, lettuces and silver beet at present, and we are about to plant six other vegetables and about 20 different herbs."

Bill said companion planting was a system whereby plants which "liked" each other were planted side by side, and they helped to keep each other's pests under control.

## "Price to double"

He said one of the reasons he started the garden was that he believed the price of fresh vegetables would double in the next three years.

"The market gardens near the city are being sold to developers, and those in the country have big freight charges," he explained. "Besides this, more and more country market gardens are selling to the food processing factories for tinned or frozen food."

"Soon we may have no choice but to buy processed food or to grow our own."

And if you doubt whether he is serious — on his small suburban block in Ivanhoe, Bill has 20 fruit trees and a vegetable patch which he says will make him agriculturally self-sufficient in a couple of years.

## Scholarship to graduate

Wayne Smith, a student in the Master of Environmental Science course, has received a \$2300 scholarship from Lever and Kitchen Pty. Ltd.

Mr. Smith, a graduate in chemistry from Monash, is a member of a research team studying Kananook Creek, Frankston, as part of the masters degree.

In this project, Mr Smith is analysing the water for pollutants and for the nutrient substances which are producing slime growths in the creek.

The course co-ordinator, Dr E. H. M. Ealey, reports that another firm, Esso Australia Ltd., has donated \$2000 to be used as the course organisers see fit; so far it is being used to finance research projects.

The masters course which started last year has about 70 enrolled candidates. Fourteen students are undertaking research projects in the following areas: Kananook Creek, problems of density in the urban environment, a management plan for the proposed Warrandyte State Park, and study of the ground-water input to Westernport Bay.

## English poet to give seminar and reading next week

The prominent English poet, Jon Silkin, will be at Monash for the week beginning August 11. He will be accompanied by his wife, the short-story writer Lorna Tracy. They are on a three-month stay in Australia sponsored by the University of Sydney and the Australian Council for the Arts.

Mr Silkin will read this poetry on Tuesday, August 13, in R2 at 1.10 p.m., and will give a seminar on contemporary British poetry in the English Department on Thursday, August 15, at 12 noon (Menzies Building, Room 809).

Mr Silkin is the author of eight books of poems and the founding editor of the international journal *Stand*. Penguin Books have published a selection from his poetry in their *Modern Poets* series and an anthology from

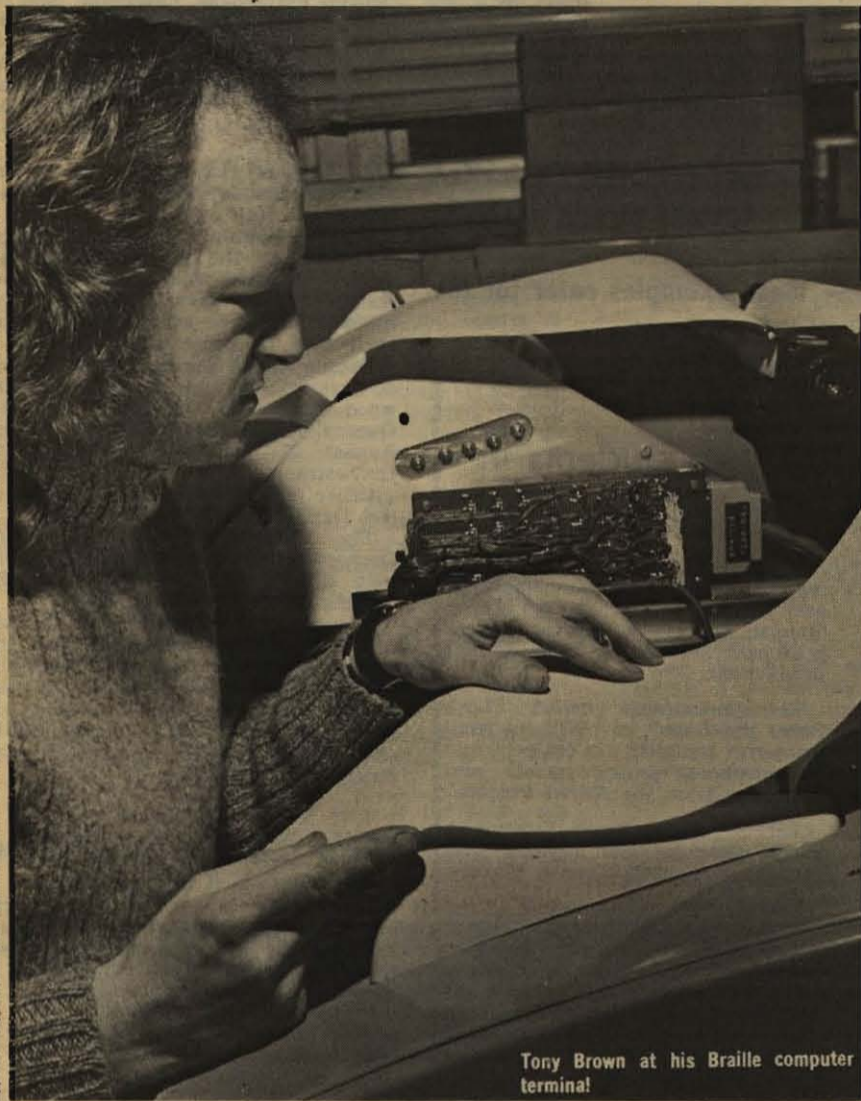
*Stand*, entitled *Poetry of the Committed Individual*.

Mr Silkin, will also give a joint reading with his wife for the Fellowship of Australian Writers on Tuesday, August 13, 8 p.m. at 49 a'Beckett Street, City. Interested members of the public and of the University are welcome to attend any or all of these sessions. More details are available from Mr Philip Martin, ext. 2141.

It is expected that A. D. Hope will also visit Monash, in September.

## Computer terminal for blind is on show

A Monash-developed Braille computer terminal that gives blind programmers the same access to computers as sighted people will be on display for the first time on Open Day.



Tony Brown at his Braille computer terminal

The terminal was designed by Tony Brown, 29, a blind graduate in electrical engineering, in association with Dr Cliff Bellamy, director of the Monash Computer Centre. It was financed by a \$7500 grant from the William Buckland Foundation.

Officially designated a "general purpose Braille remote computer terminal", the device combines great flexibility with high quality of output.

Tony Brown, who graduated B.Eng. in electrical engineering in 1971, began work on the terminal in late 1972. It came into service only about three weeks ago.

The terminal was built in the Monash Computer Centre and can be linked to virtually any type of computer. It allows blind people to write their own programs and to read the answers sent back by the central computer. Because the terminal has its own small computer built in, the central computer does not have to be altered to cope with the additional traffic.

Tony Brown believes the terminal will have many applications in government departments and instrumentalities and in commercial undertakings that employ blind computer programmers.

The Computer Centre will also display a computer that has been adapted as a teaching aid in other educational fields. At present, the computer is thought to be too expensive for use in secondary schools, but colleges of advanced education have shown interest.

The computer can hold about 100 programs. As a teaching aid, it would allow teachers to present more complex problems to pupils. It would reduce to seconds many of the more time-consuming, "old-hat" calculations that bedevil students and teachers alike.

## Moves to improve careers advice in secondary schools

Careers guidance in Victorian secondary schools should be greatly improved in the next few years, thanks to a careers counselling workshop held at Monash late last month.

The workshop was organised by Monash's Centre for Continuing Education and attended by 68 teachers from high schools, technical schools and non-government schools throughout Victoria.

The workshop was opened by the assistant director-general of Education, Mr. Allan Hird, who criticised the lack of proper careers counselling in schools, and urged the workshop to draw up a detailed report on how this could be changed.

The workshop set up a committee which is now producing guidelines on careers counselling under three main headings:

- Curriculum review
- Space and resources needed in schools
- Teacher training.

The director of the Centre for Continuing Education, Dr. J. A. McDonnell, said the committee's report would be finalised in September and would be available for the state and federal education authorities and for school principals.

"The conference was a great success and generated a lot of enthusiasm," he said.

"The teachers involved did not come here to be talked at, but to get down to practical solutions to the problems."

Dr. McDonnell said the main problem was to give children in school a more realistic view of what the world outside the school was all about.

"This means changing the curricula so that the real world is built into it," he explained. "In social studies, for example, we should talk about things like industrial relations, the role of a foreman and a trade unionist, and the students should go into a factory to see what it's like to work in one."

"Some aspect of careers counselling should be built into all teacher training, but through in-service training it should also be possible for experienced teachers to become specialists in this field."

Dr. McDonnell said careers teachers would not be "career finders" for students, instead they would provide enough information so that students could make their own decisions about what they wanted to do after leaving school and what they needed in order to do it.

He said better counselling might be the key to the current dilemma over tertiary selection.

"There are actually more places in tertiary education than there are students," Dr. McDonnell said.

"There are only a small number of faculties which are forced to select students for their quotas.

"This situation would greatly improve if we had better counselling and the opportunity for students to drop out of the education system at say 16, and come back into it later.

"The number wanting to go straight on to tertiary education would drop and the spread of students across courses would be better.

"You would have better students too—more self-motivated and less parent-motivated."

## Fast to aid children

THIS Thursday (August 8) 24 people will begin a 48-hour "starvation" in the upper foyer in the Union. It will end at 8 p.m. on Open Day.

The aim of the "starvation" is to draw attention to the plight of refugee children. The money raised will aid World Vision in Cambodia.

The "starvation" is being organised by the student group, Refugee Children's Sponsorship Club. The club has more than 100 members.

Club member, Lauren Dale, said the people in the "starvation" would only drink water.

"We want to create a general awareness about the immensity of malnutrition in the world — 10,000 people starve to death every day," he said.

The club sponsors 10 children through World Vision — three in Indonesia and one each in Korea, Laos, Vietnam, Hong Kong, Philippines and India. Club members pay \$1 a month each to support these children.

## Clark's 'Civilisation' on film

A series of 12 screenings of Sir Kenneth Clark's "Civilisation" is being held by the departments of economic history and visual arts.

The films are in color and are the same as those shown on ABC Television in 1972-73.

Screenings are in lecture theatre H2 at 1.05 p.m. Three have so far been held; those remaining are on the following Tuesdays: August 13, 27; September 3, 10, 17, 24; October 1, 8, 15.

More details are available from David Brous, economic history, ext. 2339.



By Maria Aggromito

THE time has come around again for the Monash Modern Dance Group's annual exhibition of swaying-hips, rolling-heads, ground-groveling and foot-stompin' antics, not to mention the aerial flights into majesty and grace, all otherwise known as modern dance.

This will be the only chance for the dance-starved population of Monash to observe how these people with "itchy feet" — and all the other feet ailments incurred from dancing — put their time to use.

The numbers range from a sizzling, vibrant, lusty, voodoo Afro-Cuban dance to a jazzed-up flat-footed, hillbilly-cum-Australian "Tie Me Kangaroo Down" number; the dancers also have moments of gracefulness and control in their classical and improvisation numbers.

All in all the aim is for a greater appreciation of dance forms and to give a lasting visual impression of body angles, or whatever else they'd like to interpret.

The show will be at the Alexander Theatre on August 6-9 between 1-2 p.m. and on Open Day at 12 noon and 2.30 p.m.

This year the group will have professionals Bob Thorneycroft and Janette Lindell as guest dancers.

## Psychology needs subjects

The Department of Psychology needs people to participate as subjects in experiments. They will be paid at \$1 per hour.

The department says that no discomfort or stress of any kind is involved. Those interested should contact either the general office, Department of Psychology, biology building, or the Union enquiry desk.

# WHAT YOU CAN SEE AND HEAR AT MONASH IN COMING WEEKS

WITH the development of such things as Robert Blackwood Hall, the University's resident professional theatre company, and the Centre for Continuing Education, Monash is offering more and more events for the public.

The "Diary of Events" on page 12 of this issue gives some idea of the range of activities — classic Russian films, plays by students, lectures on homosexuality, Sunday afternoon concerts, are some examples.

Most of the events listed are open to the public (those to which the public is specifically invited are published in the "Month at Monash" advertisement that appears in The Age and certain suburban newspapers). Many are free.

On this page some coming activities are given in more detail — these examples cater for the specialist, for the listener and for the enthusiast.

## THEATRE



A scene from the melodrama. The villains, Shayne Yates (med. V), and Vince Ferraro (med. IV), listen to the hero, Phil Harris (med. IV), and the heroine, Michelle Mason (1st year nurse), make plans for their marriage.

## Nurses, students in "spicy melodrama"

A spicy melodrama with all the ingredients of intrigue, blackmail and villains is the choice of the Monash University Medical Undergraduates Society for their annual production.

The melodrama called "Love Rides the Rails", or "Will the mail train run tonight?" is entirely cast by members of the society and by nurses from the Alfred Hospital.

The director is Roger Strasser, a fourth year medical student, who has appeared with Monash Players.

The play will be performed at the Monash Union Theatre on August 15, 16 and 17 at 8 p.m.

Prices for admission are \$1.50 for adults, and \$1 for students. Group concessions are available. Reservations can be made at 518441 (all hours).

## Children's play

During the coming school holidays the Alexander Theatre Company will present Victoria's first production of the children's play "Huddle the Boddle".

Adapted from a Dutch nursery rhyme, "Two Pails of Water," the play uses all the arts of the theatre to challenge children's imagination.

It concerns Huddle, the junk man, who uses pieces of junk from his hand-wheeled cart to alter the lives of the other characters.

The company says it chose this play because of the quality and reputation the Dutch have gained for their work in children's theatre.

It will be directed by John Ellis, head of the drama department at Rusden State College.

The play will run from August 28 to September 7 daily at 2.30 p.m. in the Alexander Theatre.

## ECONOMICS

An expert on inflation and the cost of living is being flown to Australia specifically to give the 8th Monash Economics Lecture next month.

He is Professor J. T. Dunlop, from Harvard University.

The lecture will be in Robert Blackwood Hall at 8.15 p.m. on Monday, September 9. Admission is free and it is open to the general public.

Prof. Dunlop's address is titled "Inflation and Income Policies".

The lecture is being sponsored by Monash University, by the Institute of Chartered Secretaries and Administrators, and by the Stock Exchange of Melbourne Limited.

Prof. Dunlop will arrive early in September and travel round Australia for a few days to gauge local economic conditions and opinions.

## NATIVE PLANTS

Three talks remain in a series of lectures being presented by the Monash Native Plant Society. They will be at 1 p.m. in H3. The topics and dates are: August 7: Tree surgery; August 15: Bonsai Australian native plants, and August 27: Selection, planting and maintenance of native plants.

## ORNITHOLOGY

Eight public seminars remain in a special series being given at Monash by academics and scientists who are in Australia to attend the XVI International Ornithological Congress in Canberra from August 16-17.

All seminars are in S8 at 1 p.m. Those until next Thursday (August 8) were outlined on page 2 of last month's Reporter.

The remaining seminars are:

### AUGUST

19: Professor G. A. Bartholomew, University of California, "Thermoregulation and fluid balance".

20: Dr F. Nottebohm, Rockefeller University, "Ethology and brain stimulation".

21: Dr Janet Kear, The Wildfowl Trust, "Problems of captive rearing and rehabilitation of rare species of waterfowl".

22: Professor C. G. Sibley, Yale University, "Protein studies and taxonomic revelations in birds".

23: Professor W. R. Dawson, University of Michigan, "Studies of energetics and physiology in vertebrate ecology".

24: Christopher Robertson, Dept. of Internal Affairs, Wellington, "The New Zealand bird-banding scheme".

25: Dr A. L. A. Middleton, University of Guelph, Ontario, "Studies of the avian testis and reproductive cycle".

### SEPTEMBER

26: Dr D. Young, Dept. of Neurobiology, Australian National University, "Acoustic communication in cicadas".

## Singers need singers

The Monash Chapel Singers is in need of six singers, especially tenors, for its end-of-year Christmas program.

The choir of 45 is drawn almost equally from Monash staff and students.

Those interested should contact the Chapel Singers' Society secretary, Mrs Olive Healy, through the society's union letter box. Rehearsals are held at 1 p.m. on Tuesdays and Thursdays in the Religious Centre.

The Christmas program to be held in the Religious Centre in late November will feature works by Bach, Handel, Charpentier, and Gibbons.

The choir will be accompanied by a chamber orchestra which will include three Monash musicians — Associate Professor Ian Donald (civil engineering) will play the flute, Paul Maloney (Main Library) will play the organ, and Associate Professor Bruce Steele (English) will play the harpsichord.

The Chapel Singers was formed in 1972 by Gerry Almond, an honors student in English. His aim was to perform the often neglected choral music of the Tudor period.

## HEARU opportunity

Monash staff who would like to work with the Higher Education Advisory and Research Unit for from three to six months next year are asked to contact the unit's director, Dr Terry Hore.

Dr Hore said that staff members seconded to the unit would work on a project of their own devising. It could be such things as the use of media in teaching, preparing programmed materials, or developing a new course.

## MUSIC

### Youth festival in Blackwood Hall

A gong suspended in a beer barrel filled with water hardly sounds the type of instrument that a serious orchestra would require.

But that is what the Cirencester School Percussion Ensemble has requested of the organisers of the Melbourne Festival of Youth Orchestras.

The festival, featuring 12 orchestras and choirs from New Zealand, West Germany and from all over Australia, will be held in Melbourne from August 18 to 24.

As part of the festival the Cirencester ensemble will be at Robert Blackwood Hall on August 19.

The ensemble of 14 musicians specialises in the playing of contemporary music. The group is not restricted to percussion music but initiates pieces in which students play their own instruments.

During the Festival, two afternoon concerts will be given in Robert Blackwood Hall — on August 20 by the Queensland Youth Orchestra, and on August 22 by the Sydney Youth Orchestra.

Other performances will be given at the Dallas Brooks Hall.

The Melbourne Festival of Youth Orchestras was introduced in 1972 to help celebrate the centenary of the passing of the Education Act.

Because of its success and the interest shown by orchestras and the audiences, it was decided to hold the festival every second year, with the aim of developing it into one of Australia's major cultural events for youth, and enabling overseas orchestras and choirs to take part.

## New Zealand baroque

Robert Blackwood Hall is the first of four venues in Melbourne for concerts by the New Zealand Broadcasting Commission's Schola Musicum, a baroque music group.

The Monash concert will be at 1.15 next Monday (August 12).

The other concerts will be at 11 a.m. on August 13 at the Hawthorn State College, 8 p.m. on August 13 at Coppin Hall, and 8 p.m. on August 14 at St. Peter's Church, Eastern Hill.

Dr. Brian Chapman, a committee member of Solree Musicale and a lecturer in physiology at Monash, said that the concert series was especially aimed at introducing young people to chamber music. He said the New Zealand musicians would be staying in the Monash Halls of Residence during their Melbourne visit.

## Sunday concerts

Throughout the year Robert Blackwood Hall holds a series of Sunday concerts which are free and open to the public.

There are three remaining for this year. They are: August 18 — a program of new music with Professor Keith Humble; September 29: the national finalists of the ABC instrumental and vocal competitions; October 27: students from the Victorian College for the Arts with conductor John Hopkins.

The opportunity is offered providing two requirements are met:

- The applicant's head of department is willing for the applicants to be released for a minimum of three months and a maximum of six months. HEARU will reimburse with funds to a portion of salary of the seconded staff.

- The applicant, after discussion with HEARU, submits a detailed statement of the proposed project and its relevance to his department, by October 1 this year.

HEARU reserves the right to make the final selection.

# MOD

## MONASH OPEN DAY

★ *Where to go* ★

★ *What to do* ★

YOUR OFFICIAL OPEN DAY PROGRAM

## GENERAL INFORMATION

**INFORMATION:** The main information centre is at the desk, ground floor, Union. Information posts may also be found near each of the three entrances to the University grounds, and at the bus terminal. Student guides will be on hand at various points around the campus to answer questions.

**BUS TOURS** of the University grounds will be conducted at approximately 20-minute intervals between 10.30 a.m. and 4.30 p.m. The buses, supplied by Granda's, Ventura, and Sinclairs bus lines, will leave from the loop near the Alexander Theatre, and make regular calls at the Halls of Residence.

**FIRST AID** will be available in the University Health Service (1st Floor, B. Block, Medical Building) in the morning and at the Sports Centre in the afternoon (Emergency ext. 3333). The University's emergency vehicle, manned by St. John Ambulance volunteers, will be located in the Forum all day.

**CAREERS AND COURSES INFORMATION:** Careers and general information will be available at the Careers and Appointments office, 1st floor, eastern end of the Union building.

Further information may be obtained from the Secretaries of the various Faculties, who will be located in the Conference Room, 1st Floor, Union. (K8).

**CATERING:** The Main Dining Room in the Union, with facilities in the espresso bar and tea/coffee bar, will be open from 10.30 a.m. to 4 p.m. Hot lunches will be open from 10.30 a.m. to 4 p.m.

Lunch, afternoon tea, Asian snacks available in Roberts-Richardson Halls of Residence. Tea and coffee served in a number of departments.

**LOST PROPERTY CENTRE** is the Union reception desk. Inquiries after Open Day may be made by phoning 544 0811, ext. 3141.

**PUBLIC TELEPHONES** are mainly located in the Union (ground floor, eastern end), and the Humanities building (basement).

**CONVENIENCES** are mainly in the Union (both floors) and the Humanities building (basement).

**GARDEN LOVERS** may take advantage of walking tours of the University's native planting scheme. Members of the grounds staff will meet interested parties in the north-eastern courtyard of the Union and will answer questions on the care and propagation of native plants. The Monash Native Plant Society will also conduct tours from lecture theatre R2 (see Activities list).

**RADIO 3MU**, the student-run campus radio station, will operate all day with music, news and up-to-the-minute coverage of all Open Day events. Programs will be broadcast from the main studio (basement, northern extension of the Union) and the news room (1st Floor, Union) where the "information hotline" (ext. 3183) will be available for advertising, seeking or reporting lost children, or general inquiries.

**UNION FACILITIES** open on the day will include the Bookshop (10 a.m. to 5 p.m.), the Union Shop (10 a.m. to 5 p.m.) and the Pharmacy (10 a.m. to 3 p.m.).

## ACTIVITIES, DISPLAYS

**MAP KEY:** Figures in brackets indicate locations on the map of the campus, page 6. The bold letter and numeral combined refers to the GRID; the light numeral refers to the BUILDING NUMBER.

### ALEXANDER THEATRE (N9) (6)

Tours through the theatre, 10.30 a.m. and 11.15 a.m. The Monash Modern Dance Club will hold a demonstration from 12 noon - 1 p.m., and from 2.30 p.m. - 3.30 p.m. The children's play, "The True Story Book Show", will be performed from 1.15 p.m. - 2.15 p.m. and from 3.45 p.m. - 4.45 p.m.

### ANATOMY (L6) (12)

Anatomy museums in A Block and C Block, ground floors, Medicine, will be open all day displaying research and teaching activities. A continuous demonstration of transmission and scanning microscopy will be held in C Block.

### ANTHROPOLOGY AND SOCIOLOGY (L8) (10)

Anthropology — film "Towards Baruya Manhood in New Guinea", lecture theatre H1, 10 a.m. - 6 p.m.

Sociology — film "Organising for power — the activities of Saul Alinsky in the USA", lecture theatre H2, 10 a.m. - 12.30 p.m. Artifacts and displays in the department, 10th floor, Humanities.

### ARCHERY (J9)

Lawns north of Union. Novelty and target shooting from 2 p.m. - 3 p.m.

### ASTRONAUTICAL SOCIETY

Films in lecture theatre E3 (H8 on grid) from 1.30 p.m. Tracking station project on roof of eng. bld. (G8 on grid) will be open all day. New club room open for inspection. Recent photographs on display.

### BOTANY (K5) (16)

Biology building. Continuous displays and demonstrations including Westport Bay survey, resurrection plants, marine algae, eucalyptus oil distillation, fungal diseases of native plants, display of commonly grown native plants, and cell structure of ancient seeds (including melon seed from Tutankhamen's tomb). Electron microscopes will be operating. Also banksia paintings by Celia Rosser.

### CAREERS AND APPOINTMENTS (K8) (9)

Eastern end, upper floor, Union. Prospective students and their parents are welcome to discuss problems about courses and graduate careers with staff, from 10 a.m.

### CHEMISTRY (J5) (20)

Senior chemistry building. Display of research equipment. Undergraduate laboratory activities in 1st, 2nd and 3rd year labs. A demonstration of glass blowing will be given by Bill Matchan in S6 (I5) at 11 a.m. and 2 p.m.

### CLASSICAL STUDIES (L8) (10)

A display of old books and artifacts including Greek pots from 400 BC and earlier from 2 p.m. in Room 1161, Humanities building.

### CLUBS AND SOCIETIES (K8) (9)

Many of the students' cultural and hobby societies will have displays in the Union building.

### COMMUNITY RESEARCH ACTION CENTRE (K8) (9)

Discussion and talks  
2 p.m. - 2.45 p.m. Dandenong Ranges Project, by Penny Goldin, meeting room 4.  
3 p.m. - 3.45 p.m. The green revolution — "Can Western systems of agriculture feed the under-developed countries?" with George Hatwell, meeting room 4.  
Films will be held earlier in the day from 11 a.m. - 11.45 a.m. in science lecture theatre 7 (J6 on grid).

### COMPUTER CENTRE (G5) (32)

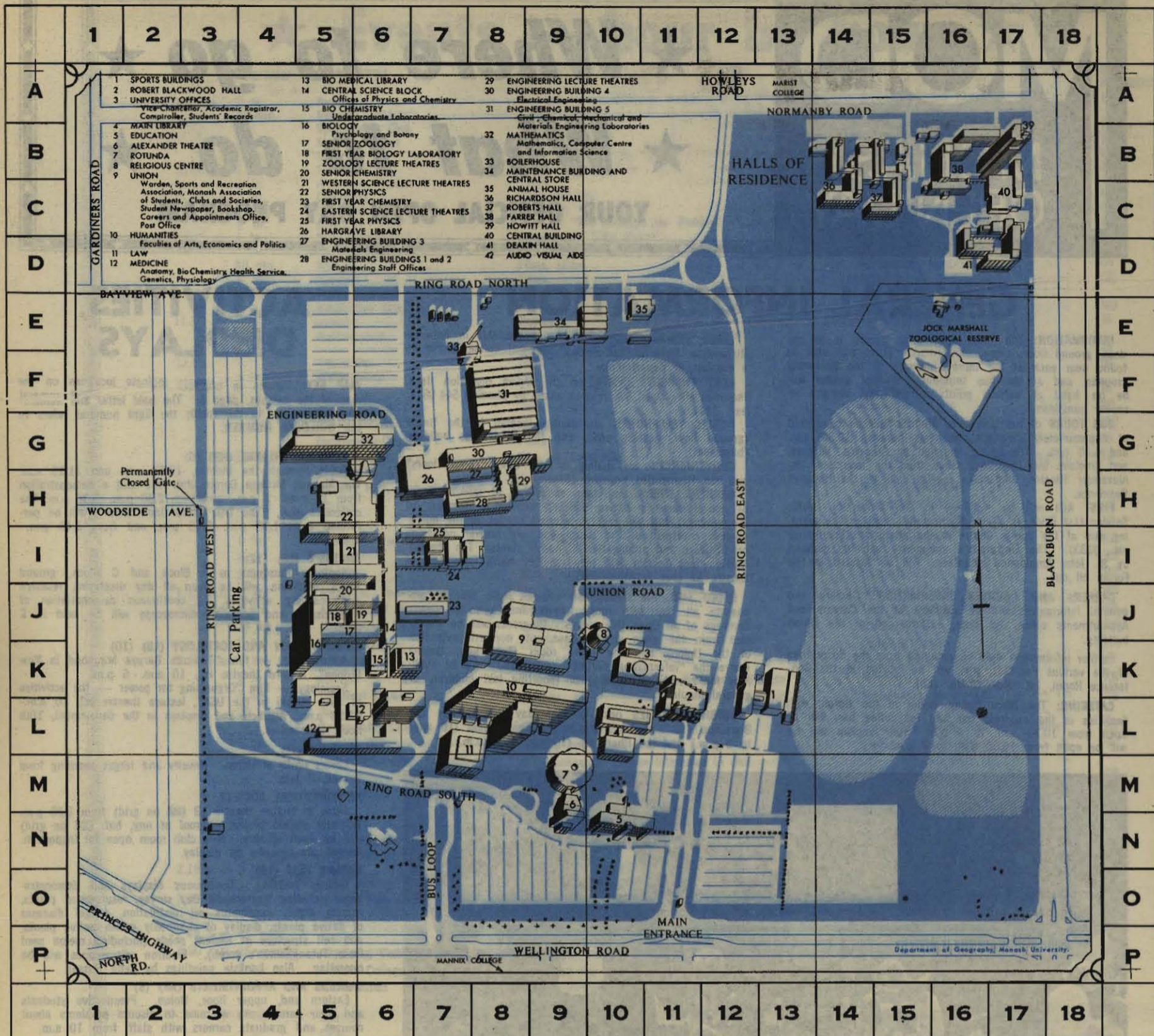
Ground floor. A computer system assembled and programmed at Monash for use in high schools and colleges of advanced education will be available for visitors to use. A Braille computer terminal will be demonstrated every half hour from 10 a.m. Visitors can "land a lunar module" on the Moon.

### ENGINEERING — CHEMICAL (F8) (31)

All day working displays in engineering building 5 of processes and equipment relevant to chemical engineers' work in areas such as waste treatment, food, minerals, petroleum, and general chemical processing. Films in room G12 from 12 noon.



THE "BAZAAR" will be open in the north-eastern courtyard, Union.



In the text, the bold letter and numeral combined refer to the grid; the light numeral refers to the building number.

**ENGINEERING — CIVIL (F8) (31)**

TV tapes of experiments begin at 11 a.m. in the civil engineering laboratories. Films will also be held there at 2 p.m. Between 2 p.m. and 5 p.m. in the department, three women students will answer questions from girls with an interest in studying civil engineering. Teaching and research apparatus will be on display. Models of the Hume Freeway, silver train, and the new Glen Waverley station will also be on display.

**ENGINEERING — ELECTRICAL (G8) (30)**

Displays are in engineering buildings 4 and 6 (recent extensions to building 4 on east side).

1. Power laboratory (ground floor, building 4). Power system simulations, network analysers, electrical machines and electromagnetic devices.
2. Control (room 105 and engineering analog computer laboratory, first floor, building 4). System simulation and control systems.
3. Second year laboratory (room 107 — first floor, building 4). Second year experiments including a phasor display, lissajou figure, G-H loop and electromagnetic induction.
4. Microwave laboratory (room 112 — first floor, building 4). Microwave security device, microwave communication and examples of microwave propagation.
5. Electronics and communications laboratory (room 215, second floor, building 4). Electronic organ, digital integrated circuits, illustrations of the manufacturing stages of integrated circuits and modulation/demodulation equipment.
6. High voltage laboratory (ground floor, building 6). High voltage display.
7. Student advisory desk (room G01, ground floor, building 4).

**ENGINEERING — MATERIALS (G9) (30, 31)**

Demonstrations and displays of undergraduate work and post-graduate research projects in the fields of metals, plastics and ceramics. The recently acquired scanning electron microscope with x-ray microanalytical facilities will be demonstrated.

**ENGINEERING — MECHANICAL (G8) (31)**

MUMEC, with staff, will man several laboratory areas, including the wind tunnel, anechoic chamber, and hydraulics lab. Coffee will be served all day in the roadway of Building 5.

**ENGLISH**

Poetry readings and classical guitar in the Religious Centre (J10) from 2.45 p.m. - 3.30 p.m. All day displays, 7th floor Humanities (L8).

**FENCING CLUB**

Display of foils, sabres and epee, 11.30 a.m. - 12 noon, 3.30 p.m. - 4 p.m. Western courtyard, Union building.

**FRENCH (L8) (10)**

3rd floor, Humanities. Demonstration of use of the language laboratory with photographic display in lab. 4. In lab. 1 documentary films will be shown — the first at 10.30 a.m., and then on the hour from 1 p.m.

**GEOGRAPHY (L8) (10)**

Humanities building. From 10 a.m. a map and equipment display on climatology. Slides on water and atmospheric pollution will be shown in the basement laboratories every half hour.

**GERMAN (L8) (10)**

Humanities building, 2nd floor. Display highlighting contributions German-speaking migrants have made to life in Australia, opens at 10 a.m. in room 203. From 1 p.m. - 5 p.m. films will be shown in H2.

**HALLS OF RESIDENCE**

Roberts Hall (37), Richardson Hall (36). Guided tours with students. Lunch available 12.30 p.m. - 1.30 p.m.; afternoon tea 3.30 p.m. Raffle tickets being sold for free weekend for two at the halls. Buses will run to the halls all day.

**HISTORY**

Films. 2.15 p.m. — "Forty Thousand Horsemen"; 4.15 p.m. — "Spanish Civil War" in Rotunda theatre 7 (M9).

**INDONESIAN AND MALAY**

Indonesian food cooked by students. Forum area, 12.30 p.m.

**INFORMATION SCIENCE (G5) (32)**

Mathematics building, room 206. The department's HP2100A computer will be operating alternately as a speak-your-weight machine with weight first spoken in stones and pounds and then in the metric equivalent, and as a musician playing a variety of pieces containing up to six notes played at once. The department would like visitors to come prepared with some written music.

**LIBRARIES (L10, H7, K7)**

The Monash University Library is a system of libraries with major branches in various parts of the campus convenient to the people who use them. The Main Library (4 on map key) serves the faculties of art, economics and politics, and education. The Bio-Medical Library (13) is in the faculty of medicine and the Hargrave Library (26) serves science and engineering. In the Main Library (4) there will be a display of old and new forms of recording and communication. On the first floor, the rare book display cases will display copies of the original edition of Gould's Birds of Australia.

# ★ Summary of day-long events ★

TIME	DURATION	DEPARTMENT	ACTIVITY	AREA	GRID REFERENCE
10 a.m.	All day	Faculty secretaries	Course information	Conference Room, Union	K8
	All day	Careers & Appointments	Careers advice	1st floor, Union	K8
	All day	Radio station (3MU)	News and information	Basement, Union and meeting room one,	
	All day	Railway Club	Miniature railway	1st floor, Union	K8
	All day	Academic dress display	Regalia, dress	Lawn, north of Union	J9
	All day	Anatomy	Museum displays	Robert Blackwood Hall,	
	All day	Physics	Displays	mezzanine floor	K11
	All day	Physics	Films	Medicine, ground floor	L6
	All day	Zoology	Displays	1st year physics	I6
	All day	Engineering	Displays	Lecture theatre S1	I7
		Civil	Displays	Zoology dept., 1st yr. biology lab.	J5
		Chemical	Displays	Eng. bldg. 5	F8
		Electrical	Displays	Eng. bldg. 5	F8
		Materials	Displays	Eng. bldg. 4	G8
		Mechanical	Demonstrations	Eng. bldg. 3	H8
		Geography	Displays	Eng. bldg. 5	F8
	All day	German	Displays, slides	Humanities, basement	L8
	All day	Information Science	Displays	Humanities, room 203	L8
	All day	Libraries	Computer	Mathematics bldg. room 206	G5
	All day	Libraries	Displays	Libraries	L10, H7, K6
	All day	Microbiology	Displays	Zoology, 101 prac. lab.	J5
	All day	Physiology	Displays	Medicine, east ground floor	L6
	All day	Religious Centre	Open for inspection, musical performances, poetry readings	Religious Centre	J10
	All day	Russian	Displays	Humanities, third floor	L8
	All day	Mathematics	Display	Mathematics bldg. room 111	G5
	All day	Astronautical Society	Tracking station	Roof, Electrical Eng.	G8
	All day	Botany	Displays, films	Biology bldg.	K5
	All day	Chemistry	Displays	Lecture theatre S6	I5
	All day	Linguistics	Display	Humanities, 3rd floor	L8
	All day	Language Services	Demonstrations	Humanities, 3rd floor	L8
	All day	Mannix College	Tours	Mannix College	P8
	All day	Mannix College	Displays	Upper foyer, Union	K8
	All day	Community Research Action Centre (CRAC)	Displays, Discussions	Union, meeting room 4	K8
	All day	Pro-life group	Information, books	Upper foyer, Union	K8
	All day	Refugee Children's Sponsorship Club	"Starvation", display, films	Upper foyer, Union	K8
	All day	English	Displays	Humanities, 7th floor	L8
	All day	Computer Centre	Computers in operation	Mathematics bldg. ground floor	G5
	All day	Anthropology	Film — "Towards Baruya Manhood"	Lecture theatre H1	L8
	All day	Robert Blackwood Hall	Open for inspection	Robert Blackwood Hall	K11
	All day	Transcendental Meditation	Display, discussion	Upper foyer, Union	K8
	All day	A.L.P. Supporters' Club	Information	Upper foyer, Union	K8
	All day	Monash gardeners	Tours of gardens	From Eastern courtyard, Union	J9
	All day	Psychology	Films, displays	Biology building, 3rd & 4th floors	L6
	All day	Roberts Hall, Richardson Hall	Tours	Halls of Residence	
	All day	Union	Bazaar	North-eastern courtyard	K8

**For guide to fixed-time events, turn to page 8**

## LINGUISTICS (L8) (10)

Humanities building. Phonetics equipment on the 11th floor. Visitors will be able to make a sonagram or voice-print of their voices. Also maps, tapes and books on Aboriginal languages will be exhibited.

## LANGUAGE SERVICES (L8) (10)

Humanities building, 3rd floor. Demonstration of language laboratory programs and projection of films in co-operation with modern language departments.

## MANNIX COLLEGE (P8)

The students and staff of Mannix College invite visitors to tour the college and its facilities during the day, and be guests of the college for morning tea 10 a.m. - 11 a.m., and afternoon tea from 3 p.m. - 4 p.m. Situated opposite Monash, across Wellington Road, Mannix College was opened in 1969 by the Catholic Diocese of Melbourne. It now provides accommodation for 245 men and women undergraduates without restriction of creed or nationality.

A Mannix College display will also be held in the Union building (K8).

## MATHEMATICS (G5) (32)

Mathematical curiosities and recreations in Room 111, all day.

Half-hourly talks will be given in science theatre 9 by the following staff:

11 a.m.—Dr. A. F. Bennett, "Tidal power".

11.30 a.m. and 2.30 p.m.—Dr. A. J. R. Prentice, "Formation of the solar system".

12 noon—Dr. C. F. Moppert, "The Untoppleable crane".

2 p.m.—Dr. J. J. Monaghan, "Mathematics, aero-archaeology and navigation".

3 p.m.—Dr. E. V. Dudley, "Playing games with mathematics".

3.30 p.m.—Dr. G. A. Watterson, "Mathematics, genetics and evolution".

## MICROBIOLOGY

Display all day in 101 prac. lab., zoology building (J6)

(19), featuring various aspects of microbiology, including displays and discussions on Murray Valley encephalitis, hepatitis and leptospirosis. Also displays on luminescent bacteria associated with fish, E coli count in Kananook Creek, immunology and genetics of rabbits in Victoria, general and electron microscopy, and some aspects of marine and general ecology.

## MUSIC

A performance by the Monash University gamelan — an Indonesian orchestra — will be given by students at 2 p.m. in Robert Blackwood Hall (L11) (2).

## MONASH PLAYERS

"Shorts" in the Union Theatre (K7) at 1 p.m. It is a collection of 50 short plays, some lasting only 30 seconds. Directed by Nigel Triffitt, director of student theatre.

## NATIVE PLANT SOCIETY

A lecture by the University's first curator, Paddy Armstrong, begins at 1.30 p.m. in Rotunda lecture theatre R2 (M9). This will be followed by a tour of the University gardens. In the event of bad weather the tour will be cancelled and the lecture extended to a question and answer session. A sale of native plants will also be held.

(Conducted tours of the University will be given throughout the day by two Monash gardeners. They will leave from eastern courtyard, north of Union).

## PHOTOGRAPHIC DEPARTMENT — MEDICINE (L6) (12)

All day display of work by medical photographers and medical illustrators. Photographers will answer queries. Display is in anatomy museum, medicina building.

## PHYSICS (I7) (25)

All exhibits will be located in 1st year physics building, ground floor.

1st year teaching, lab. 3 — laser experiments, torsional apparatus, optical experiments, stroboscopes.

2nd & 3rd year teaching, lab. 2 — scintillation counters, cosmic ray telescope, lasers, angular convolution of gamma rays, plasma tube, kundtz tube.

Materials science, lab. 5 — growth of lead from a gel, hot stage microscope and solidification, zone refining, grain growth, reversible process.

Electronics, lab. 4 & 5 — electronic spiograph, electronic lock, computer logic blocks, electronic maze, analog to digital and digital to analog converters, response tester, electronic dice.

Lecture theatre equipment in lab. 4 & 5.

"Do it yourself" projects will include — color blindness, color mixing, stereo vision, optimum illumination, polarised light, Tolansky fringes. AM and FM sound, Fourier synthesis, effect of phase change on sound mixing, frequency limit of audibility, noise clipping, what is a Ob?, noise pollution, integrated circuits and transistors, do it yourself CRO experiments, low temperature demonstration, Jeffree telescope.

Tea facilities, lab. 1. Free tea available — 12 noon - 4 p.m.

## PHYSIOLOGY (L6) (12)

A continuous display of working exhibits will be held in the multi-discipline laboratory, east ground floor, Medicine building. Exhibits will include: sensory nerves in the frog's skin, nerve impulse conduction, electroencephalogram, electrocardiogram, telemetry of electromyogram, isolated heart preparations, isolated intestinal segments and memory in young chickens.

## PRO-LIFE GROUP

An information table and bookstall will be situated in the upper foyer, Union, from 10 a.m. (K8). Films and a discussion will be given in lecture theatre R5 (M9) from 1 p.m. (Discussion is scheduled for 2 p.m.)

## PSYCHOLOGY (K5) (16)

Biology building. Films and displays of experimental procedures and research areas.

## RAILWAY CLUB (J9)

A working model steam train, giving children free rides, will operate from 10 a.m. - 5 p.m. near the SSB bank, north of the Union.

# ★ Events — hour by hour ★

TIME	DURATION	DEPARTMENT	ACTIVITY	AREA	GRID REFERENCE
10 a.m.	2 hr. 20 min.	Russian Refugee Children's Sponsorship Club	Samovar tea, exhibitions, music	Humanities, 3rd floor	L8
	1 hr.	Mannix College	Film on Cambodia	Committee Room, 1st floor Union	K8
	2½ hr.	Sociology	Morning tea	Mannix College	P8
10.30 a.m.	1 hr.	French	Film, "Organising for Power"	Lecture theatre H2	L8
	1 hr.	Alexander Theatre	Film — documentary	Humanities, 3rd floor	L8
11.00 a.m.	1 hr.	Chemistry	Tours	Alexander Theatre	N9
	1 hr.	Civil Eng.	Glass blowing	Lecture theatre S6	I5
	½ hr.	CRAC	TV tapes	Civil Eng. labs.	F8
	½ hr.	Mathematics	Film — "The struggle for Pedder"	Lecture theatre S7	J6
	All day	Russian	Lecture on "Tidal Power"	Lecture theatre S9	I8
	1 hr.	Spanish	by Dr A. F. Bennett	Humanities, lang. lab. 1	L8
	½ hr.	Transcendental Meditation Soc.	Films, slides	Rotunda, R4	M9
	½ hr.	Mathematics	Film	Rotunda, R5	M9
11.30 a.m.	½ hr.	Fencing	Display	Western courtyard, Union	J8
	½ hr.	Mathematics	Lecture "Formation of the Solar System"	Lecture theatre S9	I8
			by Dr A. J. R. Prentice	Eng. bldg. 5, room G12	G8
12.00	½ hr.	Chemistry	Films	Lecture theatre S9	I8
	1 hr.	Modern Dance Club	Lecture — "The Untoppleable Crane"	Alexander Theatre	N9
	1 hr.	Choral Society	by Dr. C. F. Moppert	Religious Centre	J10
		Engineering-Chemical	Demonstration	Chemical Engineering, room G12	F8
	20 min.	Refugee Children's Sponsorship Club	Madrigals	Committee Room, first floor, Union	K8
12.30 p.m.	1 hr.	Roberts Hall, Richardson Hall	Films	Halls of Residence	
1.00 p.m.	Hourly	French	Film on Cambodia	Humanities, 3rd floor	L8
	4 hrs.	German	Documentary	Lecture theatre H2	L8
	1 hr.	Monash Players	Films	Union Theatre	K8
	1 hr.	Spanish	Play "Shorts"	Rotunda, R4	M9
	2 hrs.	Pro-Life	Film	Rotunda, R5	M9
1.15 p.m.	1 hr.	Alexander Theatre Company	Film then discussion	Alexander Theatre	N9
1.30 p.m.	3 hrs.	Astronautical Society	"True Story Book Show"	Eng. bldg. lecture theatre E3	H8
	2½ hrs.	Native Plant Society	Films	Rotunda, R2	M9
	1 hr.	Chapel Singers	Lecture and tour	Religious Centre	J10
2.00 p.m.	1 hr.	Chemistry	Choral Concert	Lecture theatre S6	I5
	½ hr.	C.R.A.C.	Glass blowing	Meeting room 4, Union	K8
	3 hrs.	Classical Studies	Talk by Penny Goldin on the Dandenong Ranges	Humanities, room 1161	L8
	20 mins.	Refugee Children's Sponsorship Club	Display	Committee Room, first floor, Union	K8
	1 hr.	Archery Club	Film on Cambodia	Lawns, north of Union	J9
	3 hrs.	Civil Engineering	Novelty and target shooting	Civil eng. labs.	G8
	½ hr.	Mathematics	Information for women interested in civil engineering course	Lecture theatre S9	I8
	2 hrs.	Russian	Lecture — "Mathematics, aero-archaeology and navigation" by Dr J. J. Monaghan	Humanities, third floor	L8
	½ hr.	Transcendental Meditation Society	Samovar tea	Rotunda, R4	M9
2.15 p.m.	3 hrs.	History	Lecture	Rotunda, R7	M9
2.30 p.m.	1 hr.	Modern Dance Club	Films: "Forty Thousand Horsemen", "Spanish Civil War"	Alexander Theatre	N9
2.30 p.m.	1 hr.	Music	Demonstration	Robert Blackwood Hall	L11
2.45 p.m.	45 mins.	English	Indonesian Gamelan Orchestra	Religious Centre	J10
3.00 p.m.	15 mins.	Skydiving Club	Poetry readings, classical guitar	Rugby Oval	I11
	1 hr.	Mannix College	Parachute jump	Mannix College	P8
	½ hr.	Mathematics	Afternoon tea	Lecture theatre S9	I8
	1 hr.	Spanish	Lecture "Playing Games with Maths"	Rotunda, R4	M9
	½ hr.	CRAC	by Dr. E. V. Dudley	Union meeting room 4	K8
3.30 p.m.	½ hr.	Mathematics	Films	Lecture theatre S9	I8
	½ hr.	Fencing	Discussion on the Green Revolution — can Western systems of agriculture feed under developed countries?	Western courtyard, Union	J8
3.45 p.m.	1 hr.	Alexander Theatre Company	Lecture "Mathematics, genetics, and evolution"	Alexander Theatre	N9
4.00 p.m.	½ hr.	Transcendental Meditation Society	by Dr. G. A. Watterson	Rotunda, R5	M9
	20 mins.	Refugee Children's Sponsorship Club	Display	Committee Room, first floor, Union	K8
			Film — Mahareshi Mahesh Yogi		
			Film on Cambodia		

## REFUGEE CHILDREN'S SPONSORSHIP CLUB (K8) (9)

48-hour "starvation", begins at 8 p.m. on August 8 and ends at 8 p.m. on August 10 (Open Day). To aid World Vision in Cambodia, upper foyer, Union. Film on Cambodian refugees at 10 a.m., 12 noon, 2 p.m., 4 p.m. in Committee Room, first floor, Union.

## RELIGIOUS CENTRE (J10)

Open all day. There are two chapels in the centre, with stained glass windows by Les Kossatz and Leonard French. The building is used by staff and students of all denominations. The Choral Society will hold a madrigal concert from 12 noon - 1 p.m. The Chapel Singers will give a one-hour choral concert from 1.30 p.m. The English department will present classical guitar and poetry reading from 2.45 p.m. - 3.30 p.m.

## ROBERT BLACKWOOD HALL (L11) (2)

Academic dress and regalia display, mezzanine floor. 2.30 p.m. A performance by the Monash University Gamelan, an Indonesian orchestra, at 2.30 p.m. Also recorded music on the hall's new sound system.

## RUSSIAN (L8) (10)

Exhibition and display in room 311, Humanities building, includes Russian art and craft, books, posters, and literature.

Classical modern Russian music will be played in the Russian music room, room 309. Also program of films and slides will be held from 11 a.m. in language laboratory 1. Russian tea from a samovar will be served between 10 a.m. - 12 noon and 2 p.m. - 4 p.m.

## SKYDIVING CLUB

Weather permitting the club will hold a demonstration jump at 3 p.m. onto the rugby oval (I11). Visitors can talk with the parachutists when the jump is over.

## SOCIAL AND PREVENTIVE MEDICINE

Displays — studies in Aboriginal health; study of the effects of seat belts in preventing injury. Multi-purpose lab., Medicine building (L6).

## SPANISH

Films on Spain and Latin America will be screened at 11 a.m., 1 p.m. and 3 p.m. in the Rotunda (M9).

## SPORTS UNION (K13) (1)

Australian rules football:  
11.45 a.m. — Monash Blues reserves v. De La Salle Old Collegians, Oval 1; Monash Whites reserves v. North Brunswick, Oval 2.  
2 p.m. — Monash Blues v. De La Salle Old Collegians, Oval 1; Monash Whites v. North Brunswick, Oval 2.

## Men's hockey:

1.30 p.m. — Monash A3 v. A.M.P. Main grounds.  
3.15 p.m. — Monash B3 v. Old Melburnians. Main grounds.

3.15 p.m. — Monash D1 v. Essendon. Main grounds.

## Women's hockey:

2.15 p.m. — Monash E South v. Sandringham. Main grounds.

## Baseball:

12.30 p.m. — Monash B grade v. Alphington. Baseball ground.

3 p.m. — Monash B reserves v. Alphington. Baseball ground.

## TRANSCENDENTAL MEDITATION SOCIETY

Film — Mahareshi Mahesh Yogi, in lecture theatre R5 at 11 a.m., 2 p.m. and 4 p.m. (M9). Display all day in the Union building (K8) upstairs.

## ZOOLOGY

Displays showing departmental research interests in fresh water biology, ecology, physiology, and palaeontology. Also display of museum preparation projects completed by 2nd year students. From 10 a.m. in the first year biology laboratories (J5) (I8).



# RADIO AT MONASH — How, when and why

The first of two meetings to discuss what Monash should do about the introduction of educational radio is to be held tomorrow (August 7).

Tomorrow's meeting will have four introductory speakers — **Dr. J. A. L. Matheson** (The history of Monash's interest in broadcasting), **Paul Cuthbert** (3MU — its development and plans), **Dr. Jack McDonell** (Developments following the McLean Report) and **Ted Snell** (Some technical considerations).

The second meeting on August 14 will consider the possibilities. Staff from the Higher Education and Advisory Research Unit will speak about the educational uses for broadcasting. And **John Hedberg** from the Educational Media Centre at RMIT will look at models for the development of university broadcasting.

Both meetings will be at 1.15 p.m. in R4.

The articles on this page and on page 10 are designed to provide some background and some thoughts on universities and radio.

## The background by Dr J. A. McDonell, director, Centre for Continuing Education

In Australia, licences to broadcast are issued under one of two Acts.

The Broadcasting and Television Act, which is administered by the Australian Broadcasting Control Board (ABCB) covers commercial stations and those of the ABC. There is no provision under this Act for any other kind of broadcasting; but the Wireless Telegraphy Act enables the Australian Post Office (APO) to issue licences after consultation with the ABCB.

However, these APO licences are rather restrictive for two reasons:

- They are only issued for broadcast frequencies which are right at the limits or outside the range of frequencies (the "MF band") covered by most domestic receivers.
- They do not permit the broadcasting of music, which is something of a restriction for educational or public interest broadcasting!

In June 1972, the ABCB produced its Report on FM Broadcasting. Its main recommendation was that this form of broadcasting should commence in the UHF band of frequencies.

But in another section it recommended that the Broadcasting and Television Act should be amended to provide for a new class of stations which, following the USA model, it described as "Public Broadcasting Stations," to cater for the requirements of "... minority musical, educational and professional groups which cannot adequately be catered for by existing or proposed national or commercial broadcasting services."

The reason that new stations of this kind were considered in the context of FM broadcasting was that, for many years, the ABCB had firmly maintained that no more stations could be fitted into the MF band. Squeezing new ones in between the frequencies of the existing stations would, it was believed, lead to an unacceptable degree of interference between them.

### Minor furore

The recommendation to put FM broadcasting with the UHF band raised a minor furore. In all other countries, FM radio occupies the lower frequency VHF band. The large number of FM receivers already in the country are made for VHF, not UHF reception.

The upshot of a good deal of comment on the ABCB Report was the establishment, late in 1973, of an Independent Inquiry into FM Broadcasting, chaired by the UK expert, Sir Francis McLean. This Inquiry produced its report in March of this year.

It recommended "that FM broadcasting should be started in Australia as soon as possible ... in the VHF band ..."

In the Sydney-Newcastle-Wollongong Area, for example, the Report suggested that up to 38 stations should be established by 1982; with this number rising to 50 by about 1990. This, compared to the present number of 15 commercial

and ABC stations in the same areas, seems a fairly spectacular increase.

A further bonus was provided by the ABCB in February 1974, when it announced that re-examination of modern technical standards had led it to the conclusion that the MF band was not full after all. In fact the number of stations in this band could, it appeared, be approximately doubled!

The McLean Report proposed that the new FM stations should include both ABC and commercial broadcasters. It also recommended that "public access stations should be established under the control of the Department of the Media and that, in addition, non-profit making community stations financed by funds raised from members of the public and institutions should be encouraged."

The number of these FM community radio and public access stations is not explicitly set out on an Australia-wide basis. But in the area around Sydney, mentioned earlier, about 40% of the first 28 stations should, it is recommended, be of these kinds.

### Two proposals

Thus the Australian Government has before it proposals, both from the McLean Report and from the ABCB, which would make a large number of frequency allocations available for public broadcasting stations of all kinds, both in the present MF band and in the new band to be used for FM.

Such an expansion would, by its very nature, involve a considerable amount of government funding. So it's not surprising that the proposals have been referred to the Priorities Review Staff.

And this move doesn't appear to be a delaying tactic. All the signs suggest that legislative action of some kind could well emerge during the forthcoming Budget Session of the Australian parliament.

## Some of the issues as seen by the Australian Vice-Chancellors' Committee ...

The Australian academic is starved of outlets of communication, according to the Australian Vice-Chancellors' Committee.

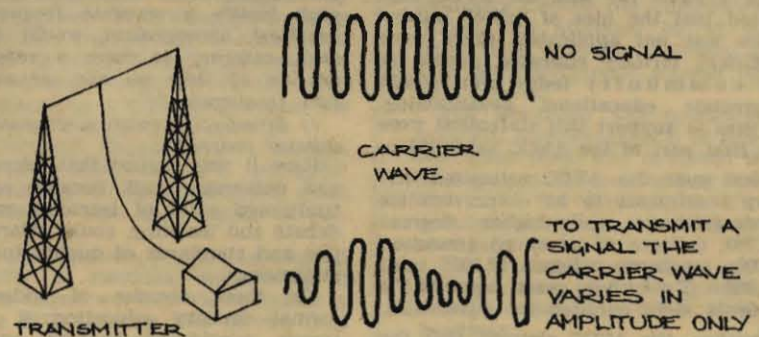
A few minutes on ABC radio each year was the maximum exposure any research worker or scholar could commonly expect, the AVCC said in a document it presented earlier this year to the Independent Inquiry on FM Radio.

The AVCC saw a prime reason for this as being the present structure of the media, which it said had changed little in the past 20 years.

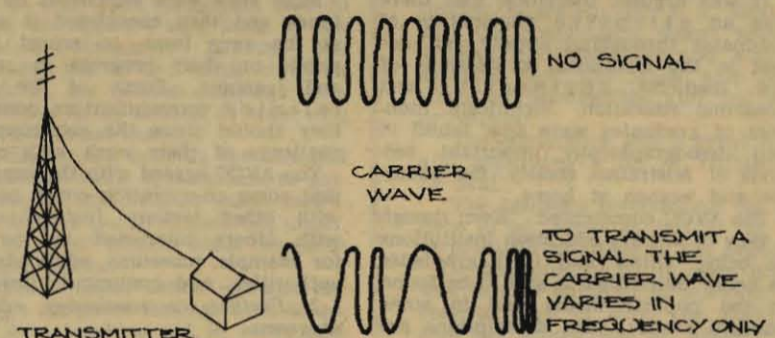
In a section headed "the media serving Australian society" the AVCC commented: "While the dramatic growth over the past two decades of

## The terms explained ...

### A.M. RADIO TRANSMISSION



### F.M. RADIO TRANSMISSION



At present all of Australia's radio stations, both medium wave ("broadcast band") and short wave, use the amplitude modulation (AM) system of broadcasting.

The system involves a signal being carried by a radio wave at a particular frequency. The first successful broadcasting systems started by using a method of combining signal and carrier waves varying the amplitude (height) of the latter.

Under the system of frequency modulation (FM) the carrier is modulated by varying the frequency of the carrier to match the signal. The result gives certain inherent advantages over AM.

Frequency modulation is more discriminatory. It rejects unwanted interferences, produced at radio frequencies, such as electrical storms or other electrical appliances, and relays only the desired signals.

FM also discriminates between strong and weak signals that are received on the same channel, projecting only the strong signal. Both signals are heard under the AM system.

FM is also able to broadcast a greater range of audible frequencies, giving it a "high fidelity" characteristic. FM transmissions may extend to 15 kilohertz (beyond the limit of hearing of most people), whereas AM radio stations are limited to 7.5 khz.

In densely populated areas this may drop by nearly half.

AM transmissions, without the "hi fi" characteristic, may be so bad in some parts of Australia, as to be totally unusable.

A major attraction to FM by many people is the ease with which multiple channel transmissions may be made. In other words, by using certain techniques additional programs can be transmitted at the same time with the main service on a single channel.

Other terms used are VHF and UHF. VHF is very high frequency; UHF is ultra high frequency. As you move from very to ultra, or up the frequency scale, the range of broadcasting is not as great. UHF also is more affected by man made and natural obstacles such as buildings and mountains.

In Australia, radio stations use the medium frequency (or AM) and television uses the VHF band. Overseas, most TV stations use UHF; no FM radio station overseas operates on the UHF band.

It may mean in Australia that before FM is introduced, TV stations will be moved to another frequency.

ownership and, to many observers, have changed little in quality," it said.

"Newspapers and radio have essentially the same aims as in the 1950s; the styles of presentation have evolved to reflect the times but the changes are marginal."

The AVCC argued that, although the ABC provided many services to the community, early hopes held by many university people that it would provide a television service with a high proportion of informative and broadly educational material were not realised.

• Continued next page

## "Universities have something to offer"

The criticism of the current media is one side of the coin; on the other is the argument that universities have something to offer. Simply, the AVCC is suggesting that universities and university people can not get their message across; thus they can make use of FM radio.

As a basis for this the AVCC suggested that the idea of "elite" universities was not applicable: there were sufficient tertiary educated people in the community today who would appreciate educational broadcasting. Figures to support this statement were the first part of the AVCC submission.

Next year the AVCC estimated tertiary enrolments to be — universities (undergraduate and higher degree) 147,700; colleges of advanced education 81,000; teachers' colleges 32,100; total 260,800. Twenty years ago 29,574 students were enrolled in universities.

Further, the AVCC claimed that the ratio of graduates and diplomates from tertiary education to school leavers was about 1 in 8 in 1971 and would be higher by next year.

It was argued, therefore, that there was an extensive distribution of graduates throughout society and not just in the traditional professions of law, medicine, engineering and academic education. Significant numbers of graduates were now found in two demographically important sections of Australian society, the under-35s and women at home.

The AVCC commented: "Even though a view of tertiary education institutions as being 'elitist' and their graduates as being 'minorities' is still to be found in the popular media and in some political circles, such descriptions are now outmoded . . .

... the audiences to be anticipated for new radio channels will not comprise small, isolated and specialised groups in society; rather they will represent a significant and growing proportion of Australian society as a whole."

After discussing the media in Australian society, the AVCC then detailed "five categories of use of radio by universities." But it was not envisaged

that these five distinct uses would each justify a separate frequency; a practical arrangement would be for each category to have a reasonable portion of time on one, or at most two frequencies.

### 1) Broadly informative, educative and cultural programs.

Here it was argued that universities and university staff, because of their traditional roles of learning, research debate and teaching, could offer expertise and standards of quality for radio audiences.

"In these decades of widespread, formal tertiary education it is no longer considered beneath academic dignity for universities and their staffs to engage extensively in projects of information and education of the populace as a whole," the AVCC said.

Most staff were supported by public funds and they considered it a duty, at the very least, to report to the public on their progress in research and teaching. Some of the most talented communicators considered they should share the excitement and challenge of their work with others.

The AVCC agreed with the suggestion that some co-operation could be made with other tertiary institutions and with others interested in the field, for example, museums, adult education authorities, and community groups.

### 2) Further, or continuing, education programs.

This would cover courses of study to individuals and groups in the community for general and not for professional purposes. Adelaide University's Radio Station VLSUV was already operating in this way.

### 3) Campus radio.

At some campuses students were broadcasting highly localised communication and music. If American precedents were anything to go by, when FM frequencies became available

there would be a demand for open broadcast licences by students.

This could facilitate internal communications in universities and where appropriate, to the local communities. Also, student radio operations could function as a training ground for professional broadcasters in much the same way as student newspapers often provided cadets for newspapers.

### 4) Course-oriented radio programs for undergraduates.

FM radio here could be used in three areas — for an open university, for current correspondence courses and for undergraduate teaching if print-oriented teaching facilities became greatly over-taxed.

The AVCC said that if some kind of open university was established it would almost certainly require access to radio channels for direct teaching and back-up programs.

On the other hand, if such an institution was not established it was conceivable that, given the availability of channels, some universities with extensive courses for part-time or correspondence students would consider using radio instead of printed material, especially with possible high postage costs and paper shortages.

Also, the costs and increasing pressures of providing adequate lecture theatre and library space within universities might precipitate some undergraduate teaching by radio or cassettes.

### 5) Course-oriented radio programs for post-graduates.

The University of New South Wales had already been successful in this area where last year 2600 students heard 40 courses through 20 hours of broadcasts per week for 50 weeks.

In the last part of its submission, the AVCC advocated "gradual and controlled" introduction of FM licences. It would be "impractical and unwise" to envisage a wholesale introduction of all the various uses of radio which had been listed.

The AVCC was not convinced that the extensive use of FM radio in North American universities was either appropriate or possible here.

"For instance, it would be neither financially possible nor professionally wise to envisage many individual licences being operated exclusively by single institutions. The situation in the smaller university cities may be dif-

ferent, but in the larger cities co-operative ventures between several like-minded bodies should be explored . . .

... where there is an existing radio operation with expertise in a particular area, it would be sensible to encourage it to grow as the core of a wider scheme. If the introduction of FM causes radio, as a medium, to become dissipated among increasingly small audiences, the essential value of diversity — with quality, which should be its hallmark, will be lost, and many stations could fail."

## Scholarships

The Academic Registrar's department has been advised of the following scholarships. The Reporter presents a précis of the details. More information can be obtained from the Graduate Scholarship office, ext. 3055.

**Queen Elizabeth II Fellowships**  
Postdoctoral fellowships in physical and biological sciences are open to scientists for full-time research at Australian universities. Value: \$9,500 — \$10,250 (Aust.) p.a. and certain allowances. Applications close September 6.

**National Heart Foundation**  
Vacation scholarships are available to undergraduates to undertake research projects related to cardiovascular function and disease in progress in university departments and certain research institutes. Value: \$40 per week. Applications close October 4.

**Royal Society of New South Wales 1974, Edgeworth David Medal 1974.**

The award shall be for work done mainly in Australia or its territories or contributing to the advancement of Australian science, nominations from most departments. Age: 35 years at Jan. 1, 1974. Closing date: October 28.

**National Health Medical Research Council, Public Health Travelling Fellowships.**

Open to graduates working in the field of public health for study overseas. Value: Maximum \$8000 p.a. Applications close August 31.

**ASTHMA Foundation of Victoria.**

Applications are invited for research fellowships or grants-in-aid, for research broadly related to problems of asthma. The work may be related to any of the basic medical sciences or to clinical investigation. Research fellowships are open to university graduates in the field of medicine for full-time research in approved laboratories or clinics. Age 35 and under. Tenable one or two years. Salary \$7270 — \$11,982 p.a. Grants-in-aid are awarded to non-profit institutions with requisite research facilities. Applications close August 31.

**Nuffield Demonstratorships and Clinical Assistantships at Oxford.**

Open to graduates of Australian universities. Tenable for 2-3 years, commencing approximately July, 1975. Stipend: £2615 plus named allowances. Travel assistance is provided. Applications close at Monash on August 23.

## The "Micros" and the "Paths" do battle with themselves and with the mud . . .

By Rick Croker

The glass doors of the med. school (Alfred Hospital) swung open, one by one they emerged into the brilliant sunshine. Looking more like a band of brigands than academics and technicians, the "Mighty Micros" and the "Powerful Paths" were prepared to do battle.

After the half mile hobble in borrowed boots (the wrong size) to the arena, the "might and power" had given way to pure determination, helped perhaps by the threats of a certain chairman. The players — or to be more accurate — performers arranged themselves into two groups, each group surrounded by a crowd of well wishers and advisers.

A voice rang out, and all eyes turned in one direction . . . resplendent in "Whirlpool" whites and freshly burnished pate a puck-like figure came hopping around the many quagmires in his path.

A cheer went up: it was the well known Vic Askew, the official referee. Vic, after gazing at either end of the ground and being satisfied with the presence of female forms between four tall white poles, pronounced that the battle would begin.

It soon became obvious that the training program Pathology had employed in the previous two weeks was to pay rich dividends, for before you could say leptospira or immunology they had shepherded the ball neatly between the centre posts.

Pathology's superior power slowly overwhelmed Microbiology for at half time the score was 2-3 to Paths and 1-2 to Micro.

The second half proceeded at a more leisurely pace due perhaps to the large quantity of cordial and oranges consumed during the break: it was highlighted by some breath-taking mud skating, as the photograph shows.

The final score is unknown as goal umpires and field umpire turned a blind eye. The spectators, who were most vociferous, were unable to agree. It was therefore decided to record the contest as a draw in Pathology's favor.

### Animated clods

Looking more like animated clods of mud, the teams returned to the med. school where they gave the plumbers a few anxious moments before retiring to the increasingly popular Friday evening social gathering. There they were entertained with a videotape replay of the day's performance, taken during the contest with complete disregard for personal safety, by an athletic track-suited figure festooned with camera equipment.

So successful was the entire venture that more are assured. The next event is a soccer match in two weeks between the more glamorous members of the downtown med. school, the women.



# MOD

## MONASH OPEN DAY

SCORES of activities will be on all over the campus on Open Day — on this page and on page 12 The Reporter presents a selection of some of the things that can be seen.



## MEDICAL PHOTOGRAPHY

"WHAT do you do?" is a common question asked of medical photographers. People often believe that their work starts and stops with X-rays.

In fact they do not take X-rays. Their work may be used to supplement X-rays in the analysis of a patient, but that's as close as it gets.

Medical photography, one of the least known areas of medicine as far as the layman is concerned, is an integral part of the hospital system.

The work involves photographing anything from buildings to microscopic specimens, using equipment ranging from still cameras to videotape cameras. The photographs are used, among other things, for diagnosis, for medical records, for research, and for student teaching.

A display of their work will be held in the anatomy museum in the medicine building from 10 a.m. on Open Day.

A baby being photographed in a humidicrib for infant welfare purposes.

## GYMNASTICS DISPLAY

Victorian members of the Australian gymnastic team to compete soon at world championships in Munich will be at Monash on Open Day.

The display will be from 12 noon to 2 p.m., on the lawn between the Main Library and the University Offices.

Members of the Monash club will also take part. At left, Chris Radnel warms up on the trampoline at last year's Open Day.

## RAILWAY CLUB

The Monash Railway Club will be operating its steam trains behind the State Savings Bank again this year.

From 10 a.m. children will be able to take rides on a working model steam train on a circular track.

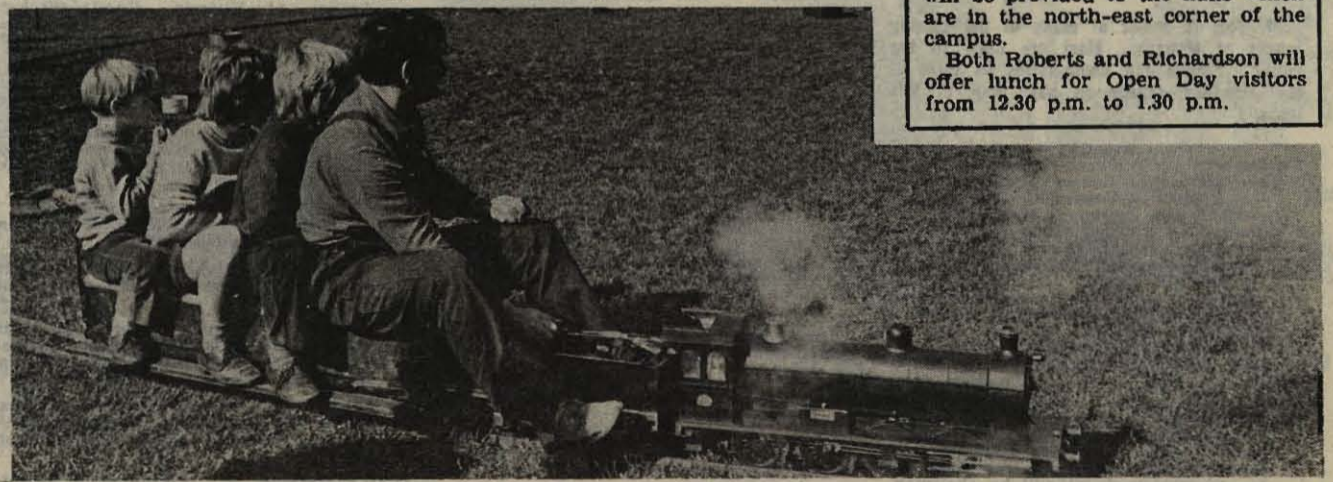
Below, the train in operation at last year's Open Day.

## Halls of Residence

Roberts Hall and Richardson Hall are running a raffle on Open Day. First prize is a free weekend for two people in one of the halls, with all accommodation and meals provided.

Tickets will be available from the Union and from both the halls. On Open Day a continuous bus service will be provided to the halls which are in the north-east corner of the campus.

Both Roberts and Richardson will offer lunch for Open Day visitors from 12.30 p.m. to 1.30 p.m.



## Songs, stories and poems in the Alexander Theatre

A program of songs, stories and poems is the format for a children's show to be held at the Alexander Theatre on Open Day.

Called the True Story Book Show, it is built around the story-telling abilities of Francisus Henri, a member of the Alexander Theatre Company. He is accompanied by Hu Pryce and Marion Heathfield.

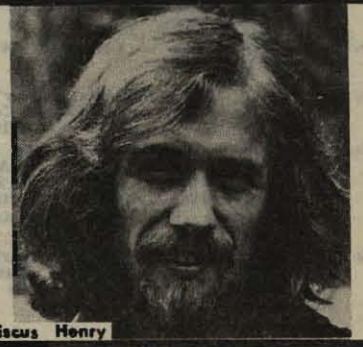
Mr Henri, who appears on the Channel '0' children's show, has recently released an album of children's songs.

Some of the material in the True Story Book Show has been written by him.

The show, which runs for 40 minutes, will be performed in the Alexander Theatre at noon, and at 2.30 p.m.



● Marion Heathfield



● Francisus Henry

# MOD

## MONASH OPEN DAY

### New emergency vehicle for campus

MONASH University's new emergency vehicle comes into service on Open Day.

The vehicle has cost \$1750 to equip. The William Buckland Foundation gave \$1000 for alterations to the Toyota van and the University's Safety Committee spent \$750 on equipment.



The van would normally have been traded in by the University as a replacement vehicle.

It is designed to meet most emergency situations that arise on campus, including fire and road accidents.

As Monash is now equivalent to a City the size of Wangaratta, the safety committee felt there was an urgent need for equipment to meet emergency situations.

The vehicle's equipment includes fire extinguishers of various types, an extension ladder, a fire blanket, a stretcher, and an oxygen mask. It has two-way radio for contact with the University's Central Services.

On Open Day the vehicle will be on display in the Forum.

The van can be contacted on the campus emergency extension 3333.

LEFT: The new emergency vehicle on display, with arts student Julie Roberts adding to its attractions.

BELOW: Ron Berry, from Central Services, inspects the van's equipment. Photos: Herve Alieaume.



### 7 3/4 hours of film

OPEN DAY visitors will have to be either very keen film-goers or have an avid interest in the life styles of natives in New Guinea to take in all that the Anthropology department is offering.

The department is putting on a film in lecture theatre HI from 10 a.m. for 7 3/4 hours!

The film, "Towards Baruya Manhood", is the story of the four stages of initiation that every Baruya boy must pass through to become a full warrior and a man.

The 16mm color film was made in 1972 by Film Australia, formerly the Commonwealth Film Unit.

The Baruya belong to the Anga group of tribes of the Eastern Highlands of New Guinea. Every two years or so all Baruya gather together in a great display of strength and unity to initiate a new generation of warriors. It is a time of ritual, instruction and ordeal.

The 465-minute film is made up of a series of nine films. The first two films give a general introductory account of Baruya village life. The others form a continuum tracing the preparations for the ritual, the decorations, the ceremonies, and the final feast.

### Tut's nut

The Botany department, especially Dr Nell Hallam, has a melon seed with a long history.

Seeds, along with a great quantity of worldly goods, were found when the tomb of King Tutankhamen was discovered by modern archaeologists at Thebes in Egypt in 1922 (it had been sealed in the XIV century B.C.).

Some melon seeds were deposited in the British Museum, which recently sent one to Dr Hallam whose special interest and reputation is the viability of seeds, and how

seeds change in structure and composition with time.

Dr Hallam says that after 3000 years, the seed is certainly dead, that is its embryo is dead; it would not grow if planted.

What Dr Hallam now hopes to do is to examine in detail, with all manner of micro methods, the present structure and composition of the endosperm (the enclosed store of food) and the seed coat.

Dr Hallam would not be surprised to find little change from current styles of melon seeds, even after 3000 years of storage.

The melon seed is on display in the Biology building (K5 on the page 6 map).

### Diary of events

This is a list of many of the coming events at Monash. Most are open to the public. Stories and photographs on some of the activities appear on page four of this issue.

#### AUGUST

- 5-6: Concerts — Tubingen University Chamber Orchestra, Robert Blackwood Hall, 8 p.m. nightly. Admission: Adults \$2.50, students and pensioners \$2.
- 6-9: Dance — Demonstration by Monash University Modern Dance Club, Alexander Theatre, daily at 1 p.m. Adults \$1, students 60c.
- 7: Lecture — Alan Wareham, planning and research officer, Environment Protection Authority, El, 12-1 p.m.
- 7: Lecture — "Tree Surgery", by Mr I. H. Earl. Arr. by Monash Native Plant Society, H3, 1 p.m. Admission free.
- 7: Panel discussion — Robin Nedwell and Geoffrey Davies ("Doctor in the House") with Prof. Mollie Holman (physiology), Kate Strasser (medical student) and Michael Cummins (Union chemist), Dr Ian Hiscock (zoology) will be chairman, Robert Blackwood Hall, 1.10 p.m. Admission free.
- 7: Seminar on radio — 1.15 p.m., R4 (see pages 9 and 10).
- 7: Lecture — "The homosexual family", by John Ware, R5, 7.30 p.m. Details Centre for Continuing Education, ext. 3719.
- 8: Seminar — "Australian-Indonesian relations", by Harold Crouch, J. A. C. Mackie, Nazaruiddin Sjamsuddin, Zain'uddin. Arr. by Centre of Southeast Asian Studies, R4, 8 p.m. Admission free.
- 8: Film — "Peter the Great" (part 2), presented by Department of Russian, H2, 7.30 p.m. Admission: adults 80c, students 60c.

- 9: Film — "Der Jugendrichter", presented by Department of German, H1, 8 p.m. Admission free.
- 9: Concert — Adl Cakobau Fijian Concert Group (singers and dancers), Robert Blackwood Hall, 8 p.m. Admission: adults \$2, children and pensioners \$1.
- 12: Luncheon Concert — Schola Musicum, New Zealand, presents works by Pergolesi, Hindemith, Mendelssohn, Robert Blackwood Hall, 1.15 p.m. Admission free.
- 12-16: Community Action Week — series of lunchtime and evening discussions on child care, legal aid, drugs, welfare, sexism and psychiatric services organised by 'Contact', Union, ext. 3126.
- 13-17: Play — "Bacchae", modern version of Euripides' classic presented by Monash Players, Alexander Theatre, nightly at 8 p.m. Admission to be advised.
- 14: Lecture — "The Traditions about Jesus", by Professor C. F. D. Moule, University of Cambridge, R3, 1.10 p.m. Admission free.
- 14: Seminar on radio — 1.15 p.m., R4 (see pages 9 and 10).
- 14: Films — "NASA Highlights '73" and other space films. Arr. by Monash Astronautical Society, H1, 8 p.m. Admission free.
- 14: Exhibition — Luncheon and exhibition of spinning and weaving, organised by Monash Parents Group, Robert Blackwood Hall, 11.30 a.m. Admission and basket luncheon: \$2.50.
- 14: Lecture — "The homosexual in literature", by Dilys Kevan, R5, 7.30 p.m. Details Centre of Continuing Education, ext. 3719.
- 15: Lecture — "Bonsai Australian native plants", by Peggy Kent and Margo Brezny, Arr. by Monash Native Plant Society, H3, 1 p.m. Admission free.
- 15: Lecture — "Strong steels—their design and development", Harold Armstrong Lecture by Prof. R. W. K. Honeycombe, University of Cambridge, E3, 8 p.m. Admission free.
- 15: Dinner — Monash Law Students' annual dinner in Great Hall, National Gallery of Victoria. Guest speaker: Lord Denning, Master of the Rolls, 8 p.m. Tickets \$8 each from Law Students' Society (ext. 3398).
- 15-17: Play — "Love Rides the Rails—or Will the Mail Train Run Tonight?", by Monash medical students and Alfred Hospital nurses, Union Theatre, 8 p.m. nightly (and 10.30 p.m. Thursday). Admission: adults \$1.50, students \$1. Bookings: 51 8441.
- 16: Film — "Eine Stadt Sucht Den Mörder", presented by Department of German, H1, 8 p.m. Admission free.
- 17: Concert — National Boys' Choir, RBH, 8.15 p.m. Admission: adults \$2.80, children \$1.
- 18: Sunday Afternoon Concert — Keith Humble with program of new music for violin, piano, percussion and electronics, RBH, 2.30 p.m. Admission free.
- 19: Concert — Auckland Choir and Cirencaster (UK) Percussion Ensemble, RBH, 8 p.m. Admission: adults \$1.50, children 50c.
- 19-21: Conference — "International Conference on Production Technology", incl. special lecture by Dr M. E. Merchant, Cincinnati Milacron, USA. Organised by The Institution of Engineers, Australia, El and E2, 9 a.m.-5 p.m. daily. Registration fee: \$60. Inquiries: Assoc. Prof. R. H. Brown, ext. 3529.
- 19-23: Ballet — "Peter and the wolf". Special programs for schools by Ballet Victoria, Alexander Theatre, daily at 10 a.m., 11.30 a.m., 2 p.m. Admission: adults \$1, children 75c. (All bookings, inquiries: 347 5802.)
- 20: Coffee morning, Monash Women's Society, — 10.30 a.m., Vice-Chancellor's house. Speaker Mr Terry Carney on "Children's Rights". Babysitter provided. All women members of staff and staff wives are wel-
- 20: Lecture — "Let Justice be done", by Lord Denning, Master of the Rolls, Fifth Wilfred Fullagar Memorial Lecture, RBH, 8 p.m. Admission free.
- 22-31: Musical — "Call me Madam", by Cole Porter, presented by Springvale South Light Opera Company, Alexander Theatre, nightly at 8 p.m. (All bookings, inquiries: 544 7070).
- 26: Seminar — All 1973 Diploma in Education students invited to discussion of Dip. Ed. course, R2, 9.15 a.m. Inquiries: ext. 2804.
- 26: Luncheon concert — Melbourne Chamber Brass Ensemble presents work by Gabrieli, Dukas and Wilder, RBH, 1.15 p.m. Admission free.
- 27: Lecture — "Selection, planting and maintenance of native plants", by Mr Bruce Wilkie. Arr. by Monash Native Plant Society, H3, 1 p.m. Admission free.
- 28: Lecture — Ian Sykes, chairman of XL Patrol, "Some aspects of the energy crisis", El, 12-1 p.m.
- 28: Lecture — "The Law in Relation to Homosexuality", by David Widdup, R5, 7.30 p.m. Details: ext. 3719.

come. Further details Mrs Barbara Schofield, B9 1989.

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- August 28-September 7: Children's Holiday Theatre — "Huddle the Boddle", presented by The Alexander Theatre Company. Daily at 2.30 p.m.; and at 10.30 a.m. on Aug. 29, 30, Sept. 3, 4, 5. Admission: adults \$2.50, children \$1.
- SEPTEMBER
- 2: Luncheon concert — Philip Michel (clarinet), Henry Wenig (cello), Margaret Schofield (piano). Program Brahms and Beethoven, RBH, 1.15 p.m.
- 4: Lecture — "Psychology and the homosexual", by John Ware, R5, 7.30 p.m. Details: ext. 3719.

Copy deadline for the next issue of Monash Reporter is Monday, August 19. Letters and contributions from staff and students should be forwarded to the editor, Ian Anderson, in the Information Office, First Floor, University Offices (phone 3087).