



# MONASH REPORTER

A MAGAZINE FOR THE UNIVERSITY

Registered by Australia Post — publication No. VBG0435  
NUMBER 6-84 AUGUST 1, 1984

## OPEN DAY

### On your marks . . . Get set . . .

Where in Melbourne can you have an Indonesian lunch, play roulette with a computer and inquire into the problems of bicycle frame fatigue?

Or discuss the sex life of seaweed, the contraceptive potential of breastfeeding and find out about Australia in 2020?

**Monash Open Day — August 5 — that's where!**

No matter how well you feel you know the University, there will be something new to see or do.

This year's Open Day — the first since 1981 — is designed to show off the vast range of activities covered by the University not only to prospective students and their parents, but to industry, politicians and the public.

For the past few years lower-key careers and counselling days have been held but more than 20,000 people are expected on campus for this year's Open Day.

The deputy director of Open Day, **Graham Dean**, says the student guide

scheme will be enlarged to help visitors find their particular interest.

Forty students, in academic dress, will be employed to answer queries and give directions.

**Professor John Crisp**, the Engineering Faculty co-ordinator and Open Day director, said his faculty had decided to highlight the potential for collaboration between the university and industry.

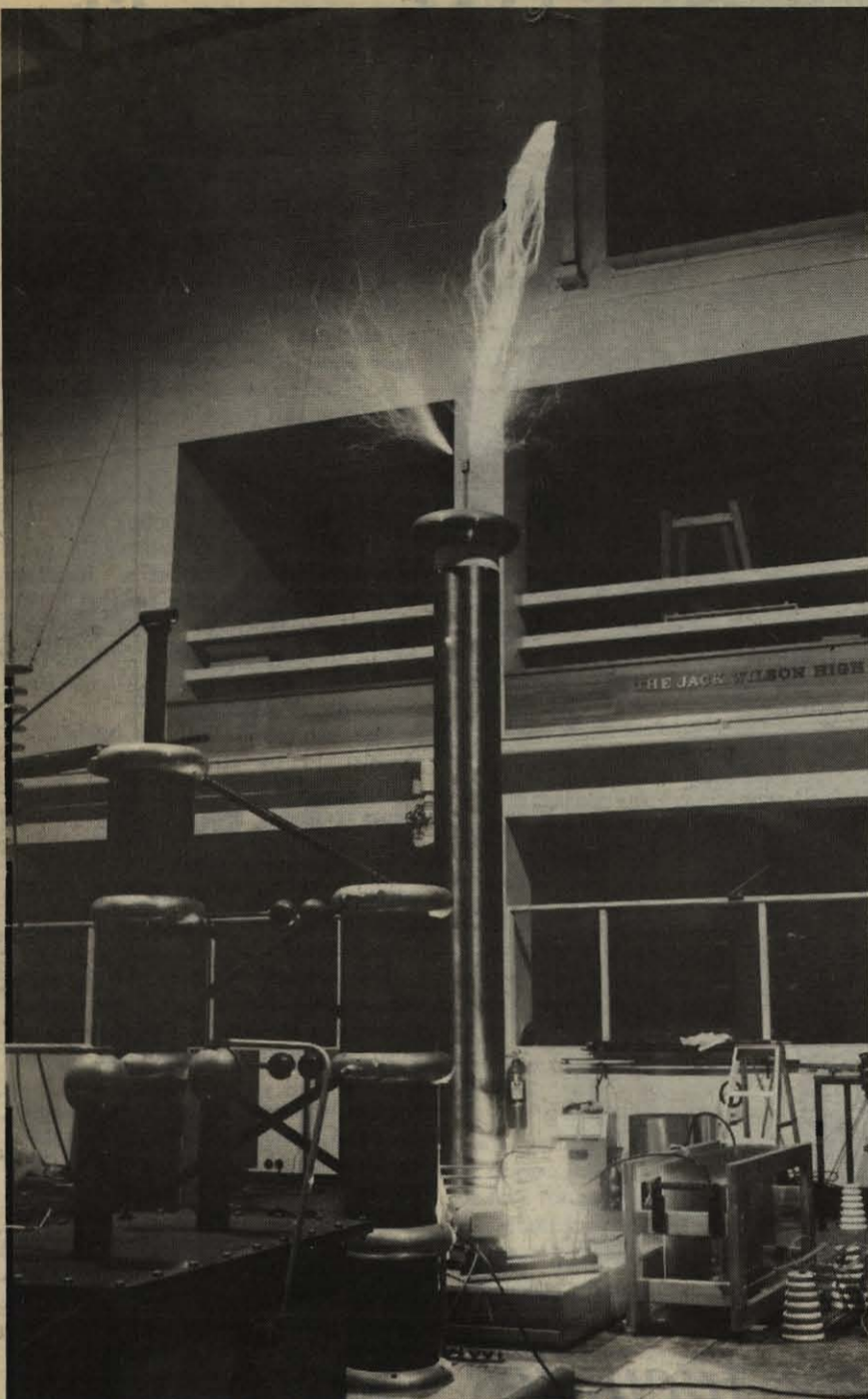
Special invitations have been issued to industry groups and the bicycle frame fatigue project will be one example on display of ways the university can assist industry.

In the Department of Physiology, **Dr David Walker** hopes to have a new-born lamb available to demonstrate research being done on Sudden Infant Death Syndrome (cot death). The lamb will be fitted with a vest to record changes in breathing patterns when waking or asleep.

**Dr Patricia Lewis** will demonstrate a three-year study which is being undertaken to assess the potential reliability of breastfeeding as a contraceptive measure. More than 500 women with new babies will have taken part in the scheme when it ends.

In the Indonesian and Malay department, visitors will be able to play Scrabble, Monopoly and other board games in Indonesian, buy an Indonesian lunch and watch excerpts from "Joka Tarub", a modern Indonesian satire which will be performed publicly on August 8, 9 and 10.

● Continued P.6



This Tesla coil, built in the Electrical Engineering Department by Mr Mal Haysom and Professor D. G. Lampard, can produce over a million volts and create arcs more than a metre in length. It will be demonstrated on Open Day. (See story, page 5).



Women's Lib Indonesian-style begins with the legends. Traditional hero, Joka Tarub, suffers from role reversal in a performance by the Department of Indonesian Studies. Find out more on page 7.

### WHAT'S INSIDE FOR OPEN DAY

- Intriguing Devices
- Chemical Magic
- Music & Dance
- Holograms

# Art show brings back Cold War reality



The acting curator of the Visual Arts Gallery, Elaine Merkus, with the three gift paintings presented to the Monash University Collection by Dr Clem Christesen and his wife, Mrs Nina Christesen.

Fashionable revivals are all very well but there is no hint in the re-emerging styles of the 1950s of the pervading fear which dominated that era.

It has taken art to bring us back to reality with an enduring record of the deep sense of powerlessness in the Cold War atmosphere, the feelings of separateness and menace which drove people into themselves.

Artists like Boyd, Vassilieff, Counihan and Brack expressed the hidden nightmares and dreams of a frightened society.

With Drysdale, Blackman, Pugh, Nolan, Friend and Dobell they are represented among 40 artists in *Aspects of Australian Figurative Painting 1942-1962*, put together for the Sydney Biennale by Christine Dixon and Terry Smith and on exhibition at the Monash Visual Arts Gallery from August 16 to September 21.

The exhibition will be opened on August 15 by Richard Haese from Latrobe University, author of *Rebels and Precursors* which is based on the same period.

Meanwhile the Monash Collection is enjoying the addition of three significant paintings presented by Dr Clem Christesen and his wife, Nina.

They are Joshua Smith's *Gardeners in the Domain*, Sydney; William Frater's *Aborigines in Central Australia* and an abstract figure, untitled, by Danila Vassilieff.

Dr Christesen, founder and former editor of *Meanjin Papers*, was awarded an honorary D.Litt by Monash in 1975.

Mrs Christesen founded the Russian language and literature department at the University of Melbourne in 1946 and was head of department until her retirement in 1978.

## Big demand on Law Library facilities

Monday and Thursday afternoons are good times to avoid the Law and Biomedical libraries unless you enjoy studying with a crowd.

That's one of the findings of a survey of occupancy rates of the two libraries.

The survey was done by Mrs Wendy Baldwin as part of a Master of Arts Librarianship thesis.

The survey was done in the pre-exam period, October 3-16, 1982 — 214 counts of seats being used in the two libraries were done and 590 questionnaires were distributed.

Mrs Baldwin found justification for the Law Library providing more seating for fewer students than the Biomedical Library did.

The Law Library provides seating for 37 per cent of "effective full-time student" enrolment compared to 14 per cent in Biomedical.

It also has a higher proportion of non-borrowable items.

On average, 70 per cent using the Law Library were using non-borrowable items, compared to 42 per cent in the Biomedical Library.

Mrs Baldwin found occupancy rates in the Law Library were usually 50 per cent higher than in Biomedical — although 72 per cent was the highest occupancy rate observed.

Her survey found that the best times to study in uncrowded surroundings were evenings and weekends.

Monday and Thursday afternoons and lunchtimes were the most crowded times.

Law Library users spent an average

4.4 hours at their desk compared to 3.1 hours in Biomedical.

Mrs Baldwin said the questionnaires showed a diversity of requirements for comfortable study.

"Some readers wish for privacy, others like to study in the scholarly atmosphere of fellow students hard at work, some like group study and discussion, while others requested more large tables."

Law students used twice as many books at one time as did biomedical students.

"In some cases law students were noted to be working from up to twenty books spread on the desk, on drawn up chairs and around on the floor."

The situation may be relieved by a timely gift from the Monash University Law Alumni, whose members donated

more than \$2200 for the purchase of extra copies of "reserve books".

Members responded to an appeal by alumni president, Jack Hammond, reminding them of problems they encountered in borrowing books near exam time.

Their memories brought a rapid response and a cheque for \$2285 was last week presented to the Associate Dean of the Law Faculty, Professor Bob Williams and the Law Library assistant, Brenda Stampe, just three months after the appeal was launched.

All Monash law graduates are eligible to join the alumni, the only law alumni at an Australian university.

More information can be obtained from this year's office-bearers: president, Jack Hammond; vice-president, Marilyn Pittard; secretary, Tom May, or treasurer Malcolm McComas.



Law lecturer, Marilyn Pittard, vice-president of the Monash University Law Alumni, hands a cheque to Law Library assistant, Brenda Stampe, right, watched by the Associate Dean of the Law Faculty, Professor Bob Williams. The cheque for \$2285 will be used to buy extra copies of books on special reserve.

## \$1.1m study on diabetes in Pacific

Associate Professor Paul Zimmet, of the Royal Southern Memorial Hospital, which is affiliated with Monash, has received a grant of \$1,110,000 over three years from the US National Institutes of Health for research into diabetes amongst Pacific and Asian populations.

The grant brings total funding by the American Institute for Associate Professor Zimmet's research to \$1,740,000.

Associate Professor Zimmet is head and principal investigator of the WHO Collaborating Centre for the Epidemiology of Diabetes Mellitus.

His research is being done in collaboration with Professor A.W. Linnane and Dr M. Gould, of the Monash Biochemistry Department.

He is studying risk factors and possible genetic "markers" among certain Pacific Island populations who are unusually susceptible to "non-insulin-dependent" diabetes, a form of diabetes which occurs later in life.

"Non-insulin-dependent" diabetes is the most prevalent form of the disease, accounting for about 85 per cent of cases.

Associate Professor Zimmet hopes that the research will lead to a method of identifying people who are genetically susceptible to this mature onset form of the disease.



## A warm surprise beneath the icepack

That the inshore seas of Antarctica are underexplored may not come as a surprise to anyone.

The lakes and fiords are ice-covered for most of the year, even in the brief Antarctic summer.

Apart from the physical problems including lack of sleep in the constant daylight and of equipment periodically freezing, getting to the life-forms beneath the ice presents some unique difficulties.

Yet a field survey of Burton Lake, south-east of Davis Station, revealed a new genus and two new species of plankton.

The survey was carried out by Dr Ian Bayly, reader in the Monash Department of Zoology, and Mr Harry Burton, from the Antarctic Division of the Department of Science and Technology, in the summer of 1981-82.

Dr Bayly and Mr Burton will present their findings at a symposium on

"Biological Research in the Vestfold Hills, Antarctica" in Tasmania from August 13-17.

Dr Bayly said recently that the Burton Lake investigation had been one of the most detailed studies of an inshore plankton community undertaken in the Antarctic.

Apart from day trips to the lake by helicopter from Davis Station, he and Mr Burton had camped on the shores of the lake for ten days.

The lake is part of Crooked Fiord, but only occasionally open to the sea.

It is merimictic — sharply divided into two layers with the top layer well oxygenated and the lower layer very salty and without oxygen.

This sharp delineation is uncommon, except in the Antarctic area.

Dr Bayly and Mr Burton used a manually-operated corer to drill holes in the 1.6 metre thick ice cover on the lake.

One of the first problems was to in-

vent the equipment they needed to collect samples — nothing was commercially available for poking through 10 cm holes cut in the ice.

Dr Bayly and Mr Burton developed a collapsible net — a square umbrella — which could be opened underwater, hauled from a particular depth and then collapsed again for retrieval.

But for more detailed measuring of bacterial densities and chemical composition at specific depths, they developed a close-interval sampler — a series of syringes which could be opened and closed by manipulation from the surface.

The sampler was 1.2 metres long and could collect samples at 5 cm intervals.

The pair found some dramatic differences in population densities in very short distances.

They found four types of zooplankton in the lake — all in the up-

per oxygenated level. Three had not been described before.

One of the most unusual was a new species of medusae (Hydromedusae) in the genus *Rathkea* — a tiny jellyfish about 2.5 mm long.

It was the only life in the lake which travelled into the lower de-oxygenated level.

"We discovered extraordinary variations in their population densities at the boundary (chemocline) — about 10 times greater than 30 cm above and some of them propelled themselves about 10 cm below the chemocline.

"Nothing else in the plankton was capable of this."

Another tiny jellyfish-like creature about 5 mm long is believed to be a new genus of *ctenophore*. Work on formally describing it is currently being done by Dr L.P. Madin, of the Woods Hole Oceanographic Institute, Massachusetts.

The other plankton types were *Paralabidocera antactica* and a new species of crustacean, *Drepanopus bispinosus*, about 2 mm long, first described by Dr Bayly in 1982.

Other Monash staff involved in the Tasmanian symposium are Dr J.A. Peterson, senior lecturer in the Department of Geography, and Dr J. Baldwin, from the Zoology Department.

## Strange stories to fill in the time

Even the blurb in the front of the new novel by Australia's best-known science-fiction writer is challenging.

"Damien Broderick was born. He has been in a lot of pain since. Eventually he will die.

"Meanwhile he assuages the tedium and angst by inventing strange and funny stories."

Broderick's science fiction has a world reputation, but 'Transmitters', his first mainstream novel, is easily his best work to date.

Punch, funny and profound, it zaps from fandom (the world of science fiction fans and their magazines) to insanity, lost love and the stirrings of social consciousness.

It draws heavily on Broderick's memories of student life and radical politics at Monash in the early 1960s, and its launching was attended by past and present staff and students.

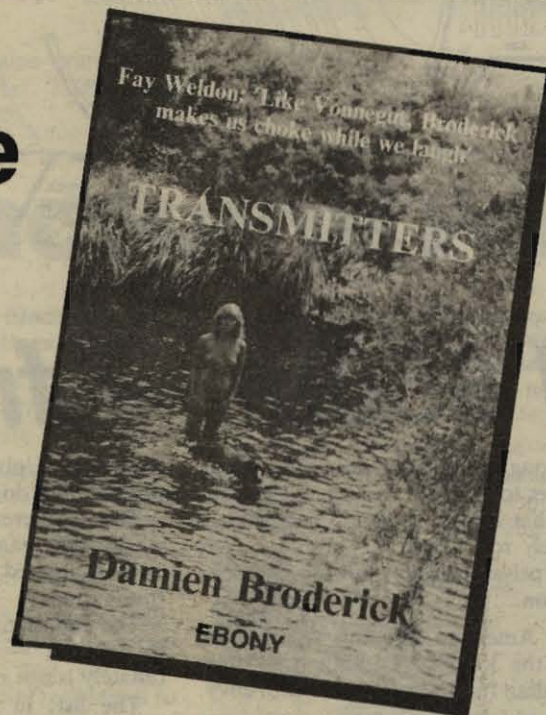
Associate Professor Elaine Barry, of the English Department, who remembers Broderick fondly as "a very brilliant student in the early days", was also invited.

Broderick's most enduring mark at Monash is *Lot's Wife* which, as *Chaos*, was seized from the previous editors.

Broderick re-named it and became the first editor.

But there is no hidden significance in the choice of name.

"It just sounded good," he says. "There were too many



stolid names and *Lot's Wife* seemed daring at the time."

'Transmitters' is the first publication under the imprint of Ebony publishers, whose principals, Russell and Jenny Blackford, are also former Monash identities.

Mr Blackford was a tutor in the English Department for four years and Mrs Blackford, a PhD candidate, was active in the Classics Society.



TOP: Dr Bayly, left, and biologist Mr Mark Tucker at work on Burton Lake.

ABOVE: Mr Burton at work with the collapsible net.

# Bolte's 'sneak' visit to turn turf

## Centre history tells the story

In 1967 coming to Monash University was a hazardous occupation for Liberal politicians — particularly those with such outspoken views as the then Premier, Mr (now Sir) Henry Bolte.

Antipathy to Australia's involvement in the Vietnam war was strong and Sir Henry was not popular.

But Mr. Peter Janssen, a tutor in the Politics Department, retells the story of one successful "sneak" visit in a new book on the history of the Monash Religious Centre.

"Mr Bolte agreed to officially initiate work on the centre at the peg-driving ceremony.

"At the same time, it was arranged he would announce a gift of \$20,000 from the State Government.

"In those days, Sir Henry came to the university only with the utmost caution because of student unrest, and on this occasion it was arranged he arrive as discreetly as possible with minimum ceremony, no public notice and above all no visible police escort.

"The occasion went totally unnoticed and remained quite private, with no disturbances during the peg-driving ceremony, much to the relief of the organisers.

"The Premier did not test fate any further and, as soon as his officiating duties were completed and his Government's donation announced, he departed."

The opening ceremony itself, in June, 1968, was a far more formal and public affair and gave Monash yet another "first" — a non-denominational "church" as one of the focal points of the campus.

In his book, *Monash University Religious Centre*, Mr Janssen says those critics who believed the Centre would be divisive between religions, and between religious and secular, have been proved wrong.

Apart from services and meetings held by the major Christian religions, the centre is used by Jewish, Buddhist and Islamic students.

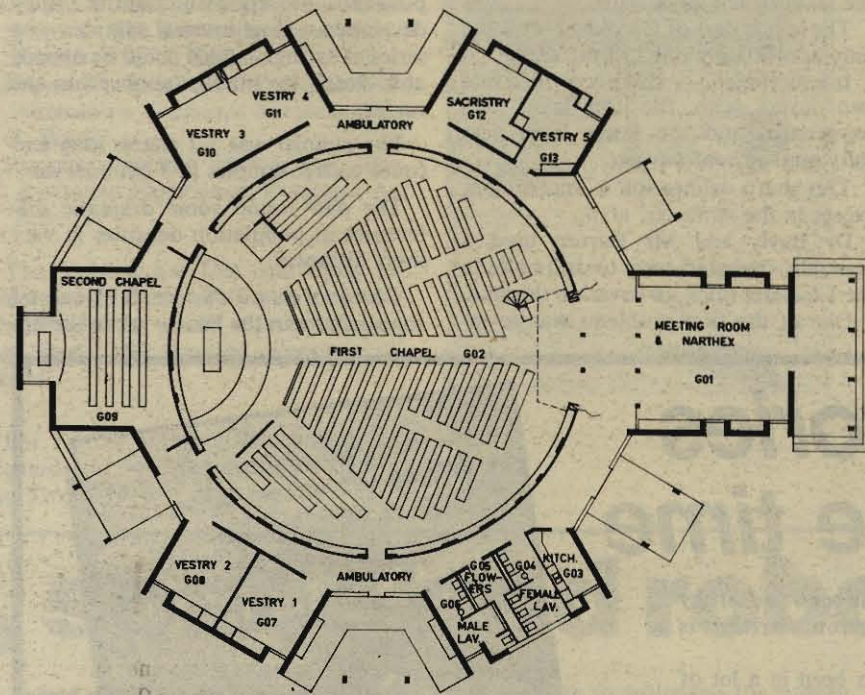
Islamic students paid for the installation of special footbaths used prior to prayer.

Even students without a religion found the centre a place of "stillness and solitude", Mr Janssen said.

His book is available from the Office of the Chaplains.



Flashback to 1967 when Sir Henry Bolte (then Mr) performed the peg-driving ceremony which initiated work on the Religious Centre, watched by university officials and members of Council.



This nautilus, this construct which with delicacy, suntraps life, absorbs, creates an emblem out of fragments; this many-chambered true shell should flutter with prayer flags tagged to the turret tufting the fall-away of arc and perspective, unravelling question marks as the pilgrimage moves into evening and out.

The draftsman's sketch of fine lines become a dome set fair on complex worlds and Words that find, not mirror images but bright glass portals whose lustrous specula swell far beyond their narrow aperture, a colour wheel of sunshafts riding a sweepband into evening and out.

Margaret Kilpatrick

• Mrs Margaret Kilpatrick is secretary to the chaplains.

## A cool \$50m — from anon

Oh to be at Cornell Uni when fund-raising times comes round!

Is there a fund-raiser at any Australian university so fanciful as to dream there's an anonymous donor out there waiting with \$50 million?

It happened at Cornell last year.

It was, understandably, the largest non-government donation to the university — but another six donors gave more than \$2 million each — a total of \$71.5 million from seven sources.

The Federal Minister for Education, Senator Susan Ryan, recently suggested Australian universities could be doing more to supplement their incomes from private sources.

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Among objections to her call for universities to "deliver the goods" was the view that the universities' independent research role could be prejudiced by heavy private funding in the American tradition.

But American funding figures still make the kind of reading that turns Australian fund-raisers green with envy.

(For the record, Monash, with 13,800 students, receives about \$4 million a year in gifts and grants, excluding major government sources — an extremely valuable contribution to the overall budget.)

Cornell did not, however, receive the biggest single grant — that went to Loui-

siana State University with a staggering \$125 million donation.

This beat even the Ford Foundation, which with grants totalling almost \$104 million, topped the benevolence list for foundations.

The Louisiana gift came from C. B. Pennington — whose address unfortunately is not recorded.

The list, in a recent issue of *The Chronicle of Higher Education*, records only gifts and bequests of more than \$1 million.

Interestingly, some of the prestige institutions did not fare so well — Princeton records four donations totalling \$13.5 million and Harvard records only one for a "miserable" \$3 million.

Even that well-known tertiary institution, Slippery Rock State College, in Slippery Rock, Pennsylvania, received more with one donation of \$4.5 million.

Slippery Rock has a student enrolment of about 6000.

Faced with Senator Ryan's demands, the secretary of the Australian Vice-Chancellor's Committee, Mr Frank Hambly, said the success of the Government's call for increased private sector finance depended solely on the goodwill of Australian industry which, in the past, had not been philanthropic.

Even if Australian industry develops a generous interest in universities, "American-size" gifts would seem likely to remain a dream.

MONASH REPORTER

# OPEN DAY

## Here we go . . . !

### Economics for HSC

The effects of technology on economic growth will be the opening topic at the annual day of lectures organised by the Monash Department of Economics for HSC students.

The Minister for Science and Technology, Mr Jones, will open the program in Robert Blackwood Hall on Open Day, Sunday, September 9 at 9.45 am.

Lecturers from the department will be available to answer questions from students and parents.

This is the seventh year in which the lectures have been held in their present format. Each year they attract more than 1000 students.

The program is:

9.45 am. Technology and its Effects on Economic Growth, Mr Barry Jones.

11.15 am. Reasons for Government Intervention in the Market Economy, Dr G. M. Richards.

12.15 pm. Fixed and Floating Exchange Rates — The Australian Experience, Professor R. H. Snape.

2.30 pm. The Nature and Evaluation of Alternative Economic Systems, Dr. I. Ward.

3.30 pm. Incomes Policy — The Australian Experience, Professor A. Fels.

The lectures are free and open to interested students and their parents. The department would appreciate hearing from large groups planning to attend.

For further information contact Dr Richards on 541 0811 ext. 2308 or Ms Lisa Gropp on ext. 2385.

### TEST TUBE TRICKERY



Did you think chemistry was just dry, hard-to-learn formulae?

You'll never feel the same way about it again after the Chemical Magic Show in the Western Science Theatre on Open Day.

A spectacular and colorful series of chemical experiments at 1pm and 3pm will have you reeling.

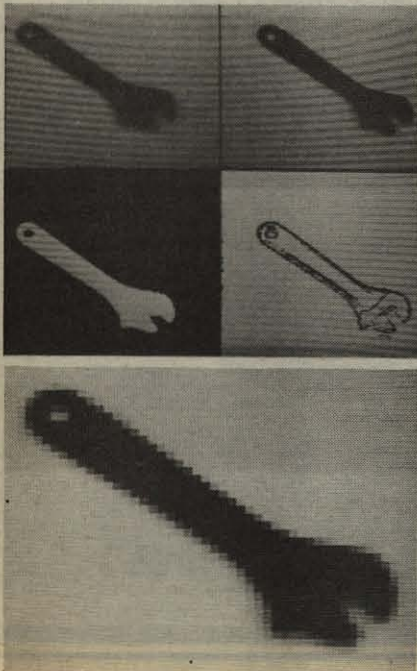
Then there is the department's glass-blowing demonstration in the Eastern Science Theatre at 11am and 2pm.

Come and see the red faces and enjoy the display of specialised research instruments and equipment designed by the department and built in its own workshops.

You can have an infrared "fingerprint" taken of your lipstick in the First Year Chemistry Laboratories and see chemistry displays relating to medicine, space, environment, consumer goods, energy, agriculture and other areas.

Magnetochemistry, electrochemistry, microwave spectroscopy, X-ray crystallography and atomic absorption spectroscopy will be shown at the laboratories all day.

## Sparks, space and robots too!



Sparks will fly in the Electrical Engineering Department on Open Day.

The spectacular Tesla coil, pictured on page 1, will shoot metre-long arcs of more than a million volts.

The coil was developed by Yugoslavian engineer, Nicola Tesla (1856-1943), founder of the modern electric motor, in a vain bid to transmit power by electromagnetic waves.

But it can produce high voltage discharges for demonstrating electromagnetic phenomena and for performance testing of aircraft subjected to lightning.

Then there's the Space Age connection — the pulse transformer, pictured right.

Electromagnetic forces can be used to launch projectiles and the system has been proposed for space travel and the export of minerals from other heavenly bodies.

But it requires special storage coils

strong enough to withstand the sudden release of large amounts of energy.

PhD candidate, David Sadedin, is developing such a coil, and it can be viewed on Open Day.

And something for the robots: research students, Rick Alexander and Dennis Mills are working on a microprocessor-based picture-processing system

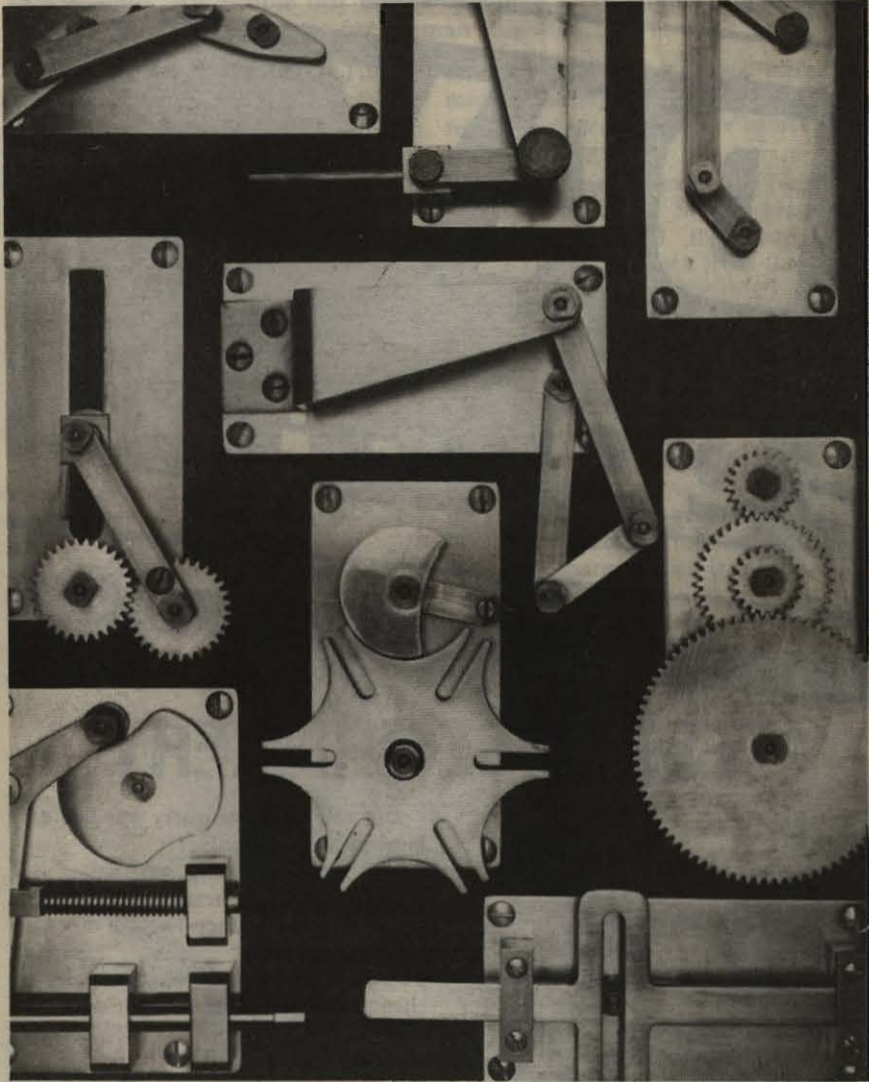
which will add a third dimension — depth — to computer vision.

Most robots use two-dimensional vision if they have any visual capacity at all and the new system aims to add the third dimension so they can recognise complex solid objects.

Examples of its function, at left, can be seen first-hand in the department.



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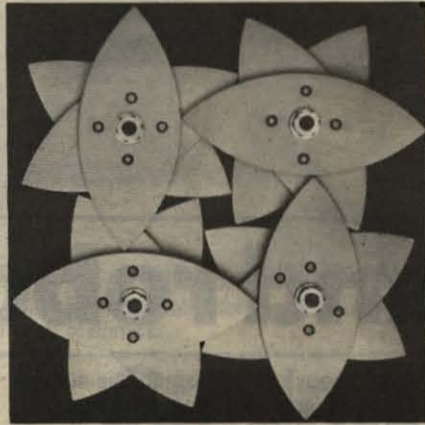
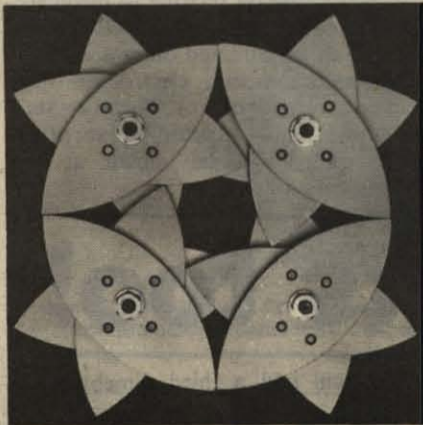


## Get yourself into gear

The Mechanical Engineering department has set up an "intriguing devices" section for Open Day.

Visitors can "play" with the mechanisms — even if you don't understand the theory behind them, the results can be absorbing.

The flower pattern is in fact a two-tooth gear system where the gears all rotate in the same direction not in opposite directions as normally expected.



## Music, music, music ...

Open Day will also be Music Day at Monash.

Apart from ethnic dance and singing groups organised by various departments — student clubs will be performing during the day.

There will be a non-stop program on the first floor of the Union Building beginning at 11 am with ballroom dancing followed at 11.30 am by the Palm Court Orchestra.

Other clubs participating include the Thai folk music club at 2.45 pm with the Blue Grass band giving the last concert of the day at 4.15 pm.

The Big Band will perform on stage at Robert Blackwood Hall at 11 am.

In the foyer of the hall there will be

modern dancing at 2.15 pm and a string quartet recital at 3.45 pm.

The student orchestra will give a concert in the Religious Centre at 2.30 pm.

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Mannix College will be open on Open Day for visits by senior secondary students and their parents.

The college will open from 11 am to 5 pm, and resident students will conduct tours.

Morning and afternoon teas will be available and the college cafeteria will be open between 12 noon and 2 pm.

Mannix College is on the south side of Wellington Rd., opposite the main University entrance.

## ... go, go, go

• From page 1

There will be mini-lectures on the purpose of the scheme, displays and audio demonstrations of song and dance.

The Centre for Human Bioethics will present the first part of an Open Forum with the topic "IVF and Genetic Engineering — Playing God?". The session, from 12.30 to 2 p.m., will be chaired by Dr Helga Kuhse, from the centre. Speakers will be Dr Alan Trounson, Professor Peter Singer and Dr Aubrey Townsend.

The second session, from 2.30 to 4 p.m., will cover "The Last Years at School — Where Next?" —and examination of proposed changes to Years 11 and 12 schooling. The session will be chaired by Mrs Jenny Strauss, of the English Department. Professor Kwong Lee Dow, Professor John Legge and Dr Bill Kent will take part.

Outside, most of the Monash sporting clubs will be holding demonstration matches with the Cricket Club, inviting

visitors to match their skills against the bowling machine.

For the very skilful or foolhardy there will be a canoe polo match in the pool.

In Biochemistry visitors will be able to have their blood sugar level tested and discuss research being done on the cloning of Interferon, a natural protein with high potential for the treatment of viral diseases and cancer.

Environmental Science will ask visitors to spend five minutes answering questions using the Australia 2020 kit and the recycling kit. The kits are designed to show people how their decisions can affect the future environment.

The Spanish department will have two visiting music groups — a group of expatriate Chileans, "Exilio 73", who will play Andean music and a Peruvian dance group.

One of the university's newest sections, the Monash Orientation Scheme for Aborigines, has invited Aboriginal organisations from all over Victoria to visit them.

## Carl pumps up a challenge

Mathematician Carl Moppert believes he has solved the riddle of how sap gets up trees and he is challenging biologists to prove him wrong.

Dr Moppert claims his latest invention, the M-pump (earlier ones include the sundial on the Union wall and the self-recording Foucault pendulum in the Mathematics building) is the first working model which can pump water up to any height by drawing its energy from the surrounding atmosphere.

It works on temperature fluctuation of between 10 and 15 degrees: when the temperature increases water comes out of one pipe and when it decreases, water is sucked in through another pipe.

The pump does not move mountains — a single "cell" can lift 10cm of water from a glass over 24 hours — but output can be increased by adding more cells. A working model on display in the Mathematics Building for Open Day will use 10 cells to lift a metre of water.

The pump has practical uses for small-scale irrigation like hydroponic gardening, but it is the validation of the theory he has been working on for years that has Dr Moppert excited.

"I've had the idea in the back of my mind since high school," he says.

"Valves were the biggest problem. In 1983 I looked overseas but couldn't find anything suitable.

"I was in hospital last year having blood transfusions and noticed the valves in the tubing systems. The nurse gave me half a dozen and they worked.

"Now I challenge any biologist to set up a working model to support his or her own theories of how sap goes up trees. I can demonstrate my theory, and it conforms with the laws of physics."

Dr Moppert says engineers have told him the pump is not new. "Thomas Savery patented a similar pump in 1688, but there are essential differences.

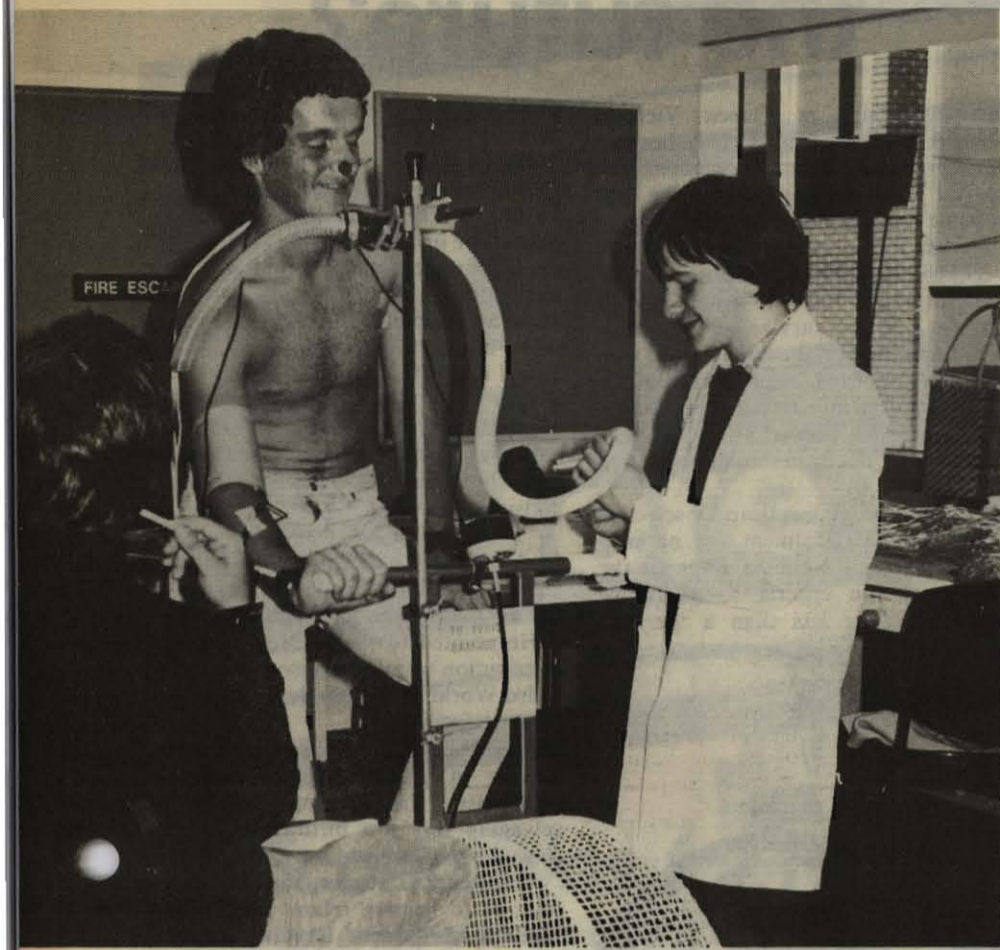
"He used the expansion of steam and his valves were not automatic. Mine is the first pump to work on temperature changes alone."



Carl Moppert shows son, Doran, 5, how the M-pump works.

Test your fitn

# OPEN DAY OPEN DAY OPEN DAY



Exercise on the bicycle ergometer in the Physiology Department. Or have your pulse rate monitored, your lung respiration measured and your reflexes checked.

## Handful of tricks

This is not a real hand, or even a model.

It's a hologram formed by laser beams.

The "hand" is one of eight holograms in a display set up by **Dr Fred Ninio** and **Mr Steve Morton** of the Physics Department. It can be seen in the department's foyer on Open Day.

Dr Ninio says holograms involve splitting laser beams to produce and illuminate a photographic image.

"It's like taking the wall off a room; if you look through the top of a small window you see only the bottom of the room and if you look through the lower part you see only the top.

"With holograms you get a three-dimensional picture which creates a sensation of movement."



## JAKA'S LEFT HOLDING THE BABY

A daring Indonesian play parodying a traditional legend will be staged at Monash next month and previewed on Open Day.

The play, **Jaka Tarub**, written by a little-known student, **Akhudiat**, in Sarabaya, East Java, caused a stir wherever it was performed.

In the legend, Jaka Tarub, a young man of the forests, finds seven heavenly nymphs bathing in a wood and tricks one of them into staying with him by stealing her clothes.

The couple marry and produce a child, but he breaks a taboo, she finds her clothes — and he is left alone with the baby.

Akhudiat's version, written in the early 1970s, has everything turned around.

Lecturer **Barbara Hatley**, who found the play "in a bank of manuscripts in Djakarta", says it is a lot of fun with Jaka Tarub at the mercy of seven

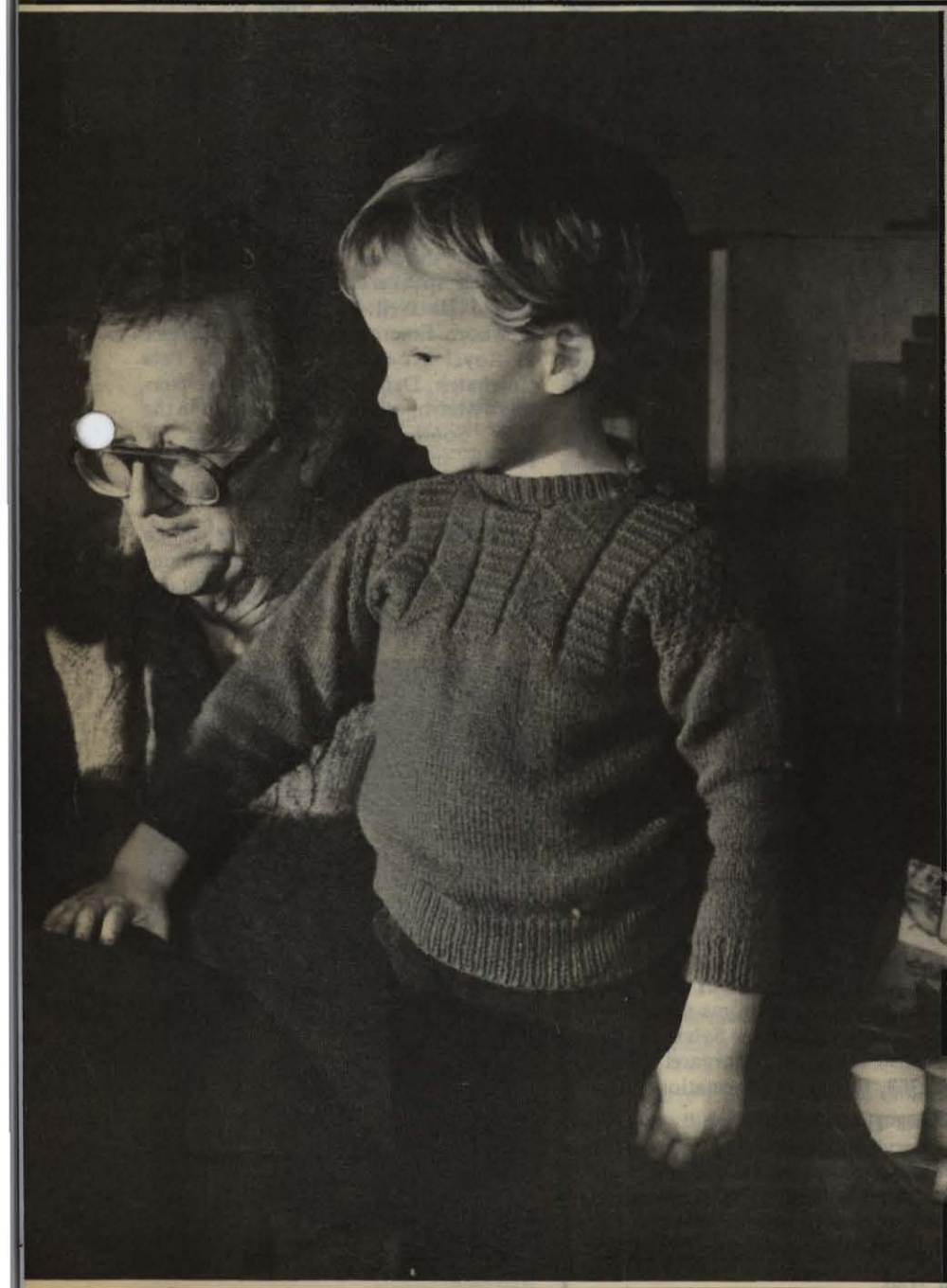
liberated nymphs in modern clothing, and a very different ending.

Mrs Hatley and the director, **Michael Wansbrough**, plan a commentary to supplement the Indonesian text.

They have begged, borrowed or bought traditional costumes for some of the 20-odd cast members, including the chorus.

Excerpts from **Jaka Tarub** will be presented at 2.30 p.m. on Open Day, August 5, in Room S506 of the Menzies Building.

Four other performances, at 1 p.m. on August 8 and 9, and at 8 pm on August 9 and 10, will be staged in the SGO Rooms on the ground floor of the Menzies Building.



# Premature babies — what of the future?

More than 300 people last month attended a conference organised by Monash University's Centre for Human Bioethics.

The conference, titled "The Tiniest Newborns: Survival — What Price?" provided a forum for discussion of the social, ethical and legal issues surrounding the birth of extremely premature infants.

Neonatal intensive care has revolutionised the practice of paediatric medicine in recent years, resulting in a marked reduction in the mortality rates of very premature infants. However, extreme prematurity is often associated with certain defects, such as brain damage and blindness.

Modern medicine's ability to treat smaller and smaller infants has raised many questions, including the basic economic question of: 'How can our scarce medical resources be most efficiently allocated?'

Speakers at the conference were

drawn from various fields including medicine, law, philosophy and social work. Parents of premature babies were also represented.

**Dr John Drew**, Director of Neonatal Intensive Care at Mercy Maternity Hospital, described the history of perinatal intensive care from the 1940s to the present. He also discussed the direction this treatment should take in the future.

"Objective techniques must be developed which will allow control trials to be done on intervention designed to prevent death and/or brain damage and which will allow us to identify infants whose brains are so hopelessly damaged that the withholding of intensive care can, if the parents wish it, be ethically considered," he said.

**Dr Victor Yu**, Director of Neonatal

Intensive Care at Queen Victoria Medical Centre, argued that, because most premature infants are potentially normal at birth, they deserve the best possible treatment and facilities.

"Even in extremely preterm (24-26 week) children, we cannot distinguish at birth the 57 per cent who will die, the 11 per cent who will survive with a significant handicap, or the 32 per cent who will have normal neurodevelopment. Only by offering treatment can we favour possible normal survival rather than certain death or handicap," said Dr Yu.

"Prevention of handicap by selective withholding of treatment has no prospect of success. We must never use the quality of life criteria to guarantee parents nothing less than a 'perfect'

child and deny care to all the rest," he said.

Dr Yu said that questions concerning the amount of money society is prepared to pay for the improved outcome of premature infants can only be answered if comparable long-term and economic evaluations of other health programs such as renal dialysis/transplantation, adult intensive care, coronary care and spinal units are carried out.

**Dr Bill Kitchen**, Director of Paediatrics at Royal Women's Hospital, said that the long-term morbidity of infants born at 24-26 weeks gestation is considerable.

"Premature babies may have the right to die without intensive care," he said. "Death shouldn't always be regarded as the ultimate in medical failure."

He pointed to the inadequate global distribution of medical resources, where Third World babies are dying from lack of basic facilities.

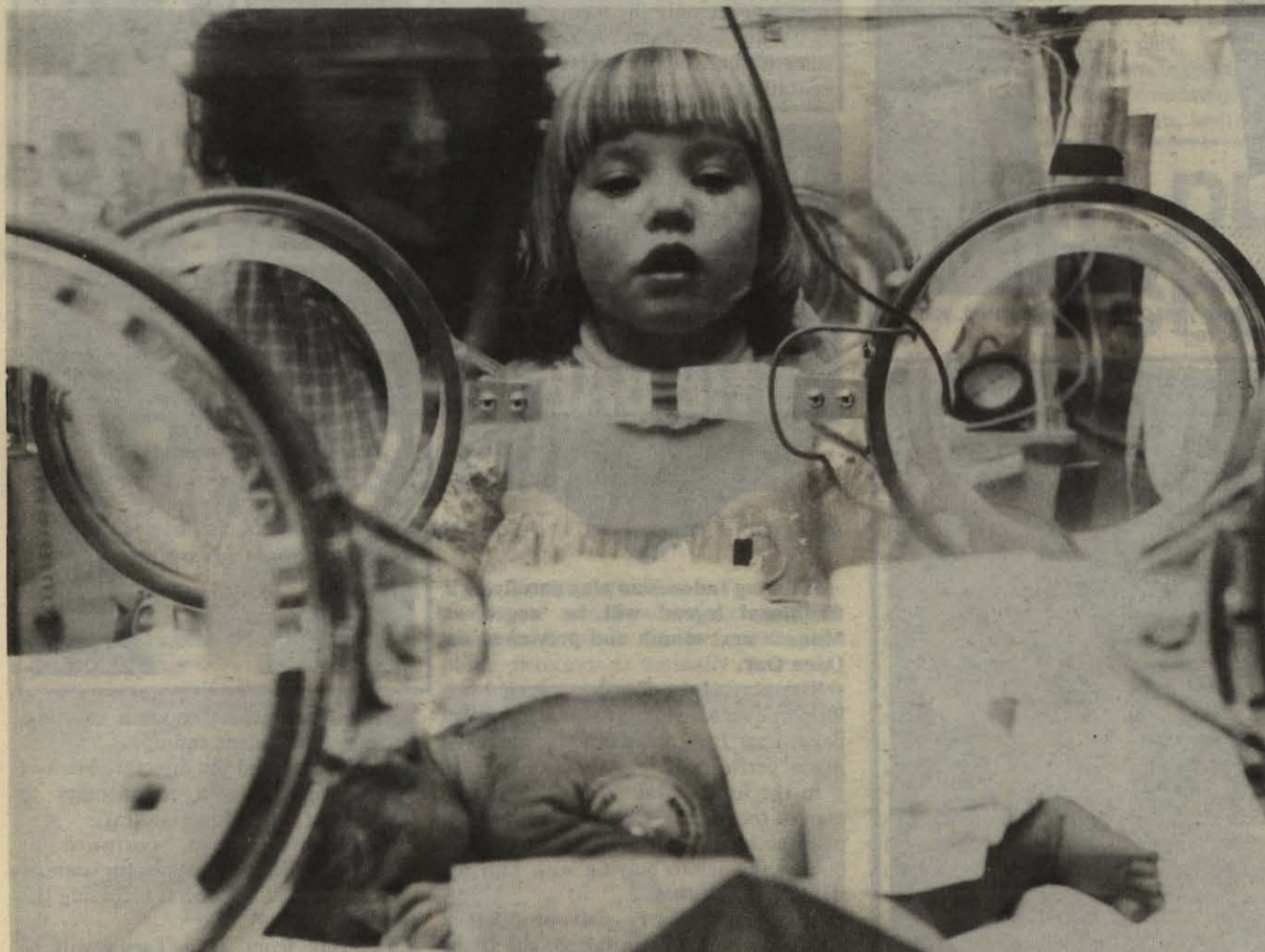
According to **Dr Robert Young**, Reader in Philosophy at La Trobe University, the present strategy of salvaging very low birthweight infants should be maintained.

"However, I suggest that this commits us to helping relieve parents and families of burdens imposed by their having to care for a defective infant saved by such a strategy and, more importantly, to infanticide where the defects are so severe that it is not in the interests of the infant to go on living," he said.

The Assistant Director of the Centre for Human Bioethics, **Dr Helga Kuhse**, argued that there is a close link between the interests of the premature infant and the probable quality of its life. "There are some medical conditions where death, not life, is in an infant's best interests," she said.

Other speakers at the conference included **Dr Neil Roy**, Director of the Newborn Emergency Transport Service at Royal Women's Hospital; **Dr Peta Colebatch**, Deputy Director of the Northern Metropolitan Health Region in the New South Wales Department of Health; and **Professor Robert Hayes** of the Law Faculty at the University of New South Wales.

Proceedings of the conference will be available in approximately three months. Further information can be obtained from the Centre for Human Bioethics, ext. 3200.



A modern neo-natal unit at the Queen Victoria Hospital. The demand for such resources outstrips supply but there is no way of knowing at birth which premature infants have the best chance of survival.



## Student parents decide it is time for a name change

Student parents may have their problems but they haven't lost their senses of humour. SPAM (Student Parent Association Monash) has for much of its long life been mistakenly seen as an organisation for parents of students.

This has been rectified with a recent name change to Students with Children which replaces the dubious SPAM acronym with the even more doubtful SWICH.

Names aside, the organisation offers great facilities for student parents with a comfortable fully-equipped flat on the

first floor of the Union building. Parents and older students can call in and make use of the home-away-from-home facilities, or phone Sylvia Chesterman 890 7189, or Margaret Webb, 288 2363, for more information.

News about SWICH and other student services is now being circulated by **In Contact**, a monthly newsletter produced by the Student Welfare Action Board.

The editors can be contacted on extension 3126.



• Dr. Kuhse



# ANOTHER SLAVIC FIRST

Monash has the only course on Slavic languages in Victoria and now it has the only English translation of Milutin Bojic's play, *Simonida*, in the world.

Bobba Vladiv, who celebrated the completion of her translation with an inaugural reading last week, will research the life of the Yugoslav writer during a forthcoming trip to Europe.

This research and the translation will be incorporated into a book on Bojic, (1892-1917) one of the young generation of Serbian poets who emerged on the eve of World War I.

Since 1981, Dr Vladiv has been developing a drama course based on works from Russia, Poland, Yugoslavia, Czechoslovakia and the Ukraine.

But with English as the working language of the course, and few texts available in English translation, it is a case of do-it-yourself — a challenge Dr Vladiv is only too happy to meet.

Her previous translations have included "That Man" from the 1975 short story collection of Alija Isakovic, which was published by two magazines in the author's home country, Yugoslavia.

Staff from the Department of Slavic Languages reading the English translation of Bojic's "Simonida". From left, Dr Bob Slonek, Dr Vladiv, Professor Jiri Marvan and secretary, Mrs Natalie Vyshnev.



## Enigmatic Kafka still draws a crowd

A recent international poll by European newspapers placed Franz Kafka as one of the greatest European writers of all time.

His name immediately followed the top runners — Shakespeare, Dante, Goethe and Cervantes.

But the man remains an enigma and at the opening of the recent Franz Kafka Centenary Exhibition in the Main Library, the deputy chairman of the Department of German, Dr Pavel Petr, pointed out that while more than 10,000 studies had been done on Kafka, he still attracted readers and critics alike.

The exhibition, arranged by the Republic of Austria and supplemented with exhibits from the Monash Library and the Department of German, was opened by the department's chairman, Professor Leslie Bodi, on June 29. It closed on July 20.

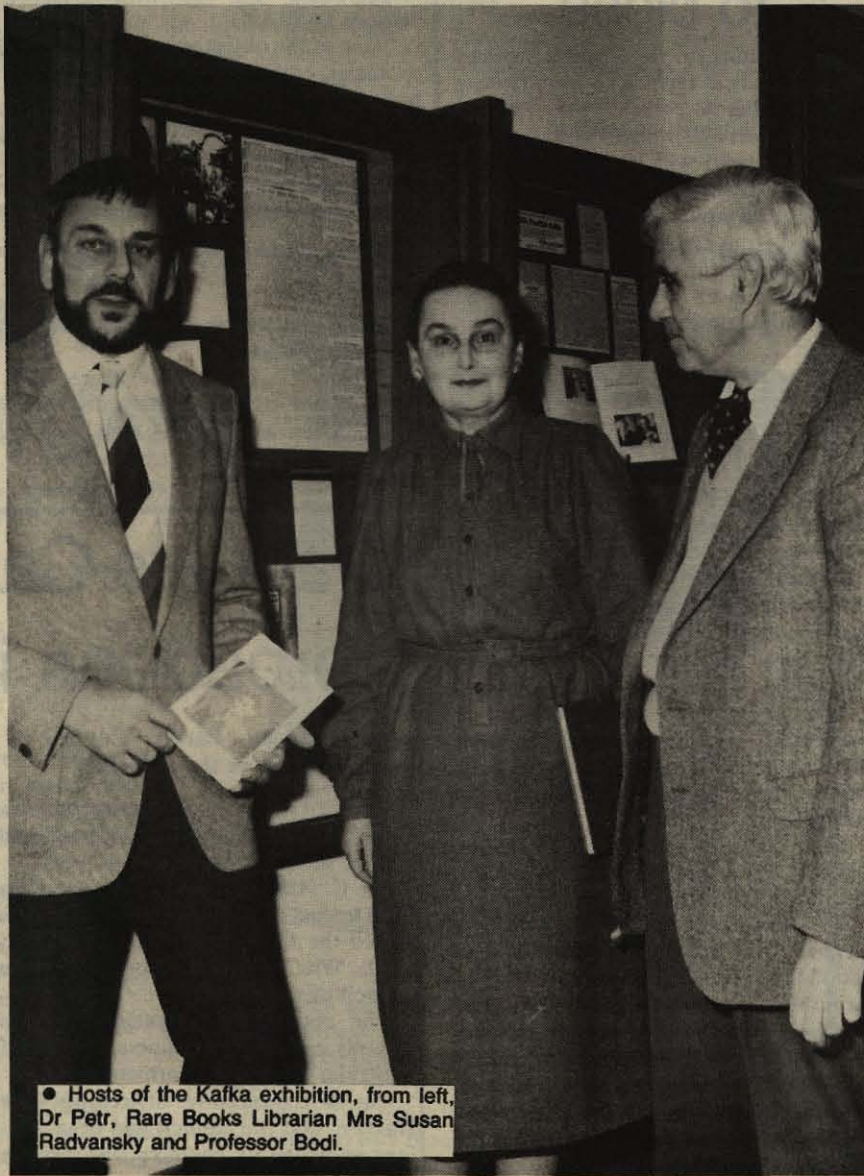
"Kafka seems to invite more and more new readings," Dr Petr said.

"His narrative techniques result in a peculiar range of ambiguities and empty spaces which each reader is tempted and provoked to fill with additions of his own."

Dominant groups had seen Kafka's works as expressions of nightmare and despair but there was also potential in Kafka to turn the other way.

The works could be taken as reflections of futility, of man as object in anonymous bureaucracies and of past and future holocausts.

But Kafka's heroes could also serve as examples of farcically inadequate behavior in a pathetic world, or as expressions of the self-irony of someone who tended to take individual problems too seriously, Dr Petr said.



● Hosts of the Kafka exhibition, from left, Dr Petr, Rare Books Librarian Mrs Susan Radvansky and Professor Bodi.

## FULLAGAR LECTURE

The 1984 Wilfred Fullagar Lecture will be given tonight in the Alexander Theatre by Visiting Professor of Law, Mr Colin Tapper.

Mr Tapper, who is a Fellow of Magdalen College, Oxford and All Souls Reader in Law at the University of Oxford, will speak about copyright law in the computer age.

His lecture, titled *Genius and Janus: Information Technology and Law*, contrasts the Australian position which allows recognition of copyright in legal data and in computer programs, with the overseas position where copyright in computer programs alone is recognised.

The lecture will begin at 8.30 pm.

## JOINT SEMINAR

The effects of technological change on work and education are to be discussed at a joint Australian-American seminar at Monash next month.

The Australian conveners of the seminar are Professor Peter Fensham and Dr Gerald Burke, of the Faculty of Education.

The seminar will be held from September 17-21.

Dr Burke said the joint seminar, to be held at Normanby House, was one of the first social science seminars to be funded under the auspices of the US-Australian Science and Technology Agreement by the Department of Science and Technology.

Under the funding agreement, the seminar is restricted to 32 participants but there will be one public afternoon session on September 19.

The Federal Minister, Mr Barry Jones, will also address the seminar, on September 20.



# INDUSTRY LEADERS WILL 'ENSURE SUCCESS'

Plans are gaining momentum for the 55th ANZAAS Congress, "The Festival of Science" at Monash from August 26-30, 1985

Professor John Swan, director of next year's ANZAAS 'Festival of Science' Congress at Monash, is delighted with the appointments of significant leaders of industry and commerce to the Congress Development Board.

ANZAAS was privileged to have this support and encouragement and these men would help to ensure its success, he said.

The board will be chaired by Sir James McNeill, CBE, a member of the Monash University Council, chairman.



• Mr Thompson

of the University's Finance Committee and chairman of BHP Co. Limited.

In addition to Sir James and the congress executive secretary, Mr John Thompson, the board will consist of: Mr M. Bridgeland, Sir Frank Espie, Mr C.B. Goode, Mr A.W. Gorrie, Mr R.K. Gosper, Mr J.B. Leslie, Mr M. Rayner, Mr D. Sawyer, Mr B. Teele, Mr R. Ward-Ambler and Sir David Zeidler.

It will work closely with the Congress Program Committee to assist with financial and resource aspects of ANZAAS.

Meanwhile the Youth Program Committee is working out guidelines for the selection of two students (a boy and a girl) from every secondary and technical school in Victoria to attend a "Kid's ANZAAS" program at the Dallas Brooks Hall during the Congress.

Mr Thompson says these representatives, who will be selected more for their enthusiasm than their scholastic achievements, will spend four mornings at "science spectacles" at the hall and then travel to Monash for the afternoon sessions.

The festival directorate, which includes former ABC commentator, Elizabeth Bond, Congress president, Sir Edmund Hillary, and Professor Ray Martin, Vice-Chancellor of Monash, is emphasising public involvement.

Plans are also underway to use the Congress to highlight links with the Association of South-East Asian Nations (ASEAN).

"One of the objectives of ANZAAS is to foster communications with neighbouring countries and we want to give this point some emphasis. There are not only scientific, technological and industrial issues linking us but women's,

cultural heritage and environmental issues," Mr Thompson said.

He is hoping Monash staff will be swept up in the project. The Congress planning team is now operating from offices in the basement of the Finance Building and can be contacted on extension 4011.



• Professor Swan



## Awards will pay for publication

May I draw your attention to a new category of awards for postgraduate students instituted recently by the University of Melbourne?

These "Writing Up Awards" are intended to provide a small income to postgraduate students whose scholarships terminate when they submit their theses, to prepare a part or all of their theses for publication.

The sum involved is small. The Melbourne awards are worth \$512 a month (based on the current stipend for a university postgraduate scholarship) and are awarded for up to three months.

In these days when academic posts are few, such awards would enable much worthwhile research to be published, to the benefit of the student, the institution and scholarship in general.

It is to be hoped this university will give careful consideration to the introduction of a similar scheme.

Susan Davies, PhD student, Faculty of Education

## Travel in company

SIR:

I am a disabled driver, travelling in daily from Croydon. I'd like to share my transport with any student or staff member who lives along my route.

I travel via Bayswater Road, Mountain Highway, Burwood Highway and Blackburn Road but am prepared to alter this route to enable any pick-up or drop-off.

Anyone interested should contact me on extension 3284 or come and see me in the Education Faculty, room 302.

Don L. Cash

## Rhodes to close

Applications for the Rhodes Scholarship for study at Oxford University close on September 3.

Single men and women aged between 19 and 25 who will have completed a Bachelor's degree by October 1985, are eligible, and application forms can be obtained from the Registrar's Office.

The scholarship covers fees and a personal allowance. Assistance can also be given with travelling expenses.

## Excellence to be rewarded

BHP is accepting nominations for its Pursuit of Excellence Awards.

Winners will be chosen from six categories: commerce, industry and management; community service and welfare; environment; literature and the arts; rural development; science and technology.

The judges will be seeking Australians whose initiative and enterprise have marked their work as outstanding. People from all walks of life are encouraged to apply.

Each of the six winners will receive \$40,000 and a trophy in recognition of his or her work.

The Governor-General, Sir Ninian Stephen, will present the awards at a nationally televised ceremony in the Victorian Arts Centre in November.

Individuals may nominate themselves or they can be nominated by their clubs, associations or community groups.

Entries close on August 31, 1984. Further information can be obtained by writing to GPO Box 8003V, Melbourne 3001.

## Study in Britain

British universities are keen to attract overseas students

Information about first degree and postgraduate courses at the universities of Aberdeen and Birmingham, and at Silsoe College, Bedford, can be obtained from the Registrar's Office at Monash.

## Graduate Careers Council broadens its horizons

The Graduate Careers Council of Australia has broadened industry representation on the council.

Three of the ten council members now come from outside the academic and careers service areas.

Mr C. Attfield, of Westpac, and Mr K. Dredge, of MIM Holdings, have joined the first industry representative, Mr E. Wits, of Ford Motor Co., on the council this year.

The council collaborated with the recently established Business Council of Australia on the appointments.

The GCCA executive officer, Mr Dale Harvey, said the council had been anxious to widen its contacts with private employers.

## Holiday homes

The Northern Rivers College of Advanced Education is again offering holiday accommodation to staff.

The college has 27 town houses and two units on the edge of Lismore available for rent.

The two and three bedroom units are fully self-contained and amenities include a pool and picnic area.

Rents range from \$16 a day or \$105 a week, with a 20 per cent discount after February 4, 1985.

Inquiries should be made to Bryan Unwin, The Secretary, Northern Rivers College of Advanced Education, P.O. Box 157, Lismore, N.S.W. 2480. Phone (066) 21 2267.

# OPEN DAY OPEN DAY OPE

## Gamelan to give feature performance

Indian, Balinese and Javanese music will be featured on Open Day with special performances in the Music Auditorium (8th floor, South Wing, Menzies Building) from 3pm to 5pm.

Ms Chitra Ramakrishnan, vina (South Indian music) and Mr Adrian McNeil, sarod (North Indian music) will present the first part of the program.

The Balinese and Javanese music will be performed by the Monash University Gamelan (Javanese orchestra) under the direction of Mr Poedijono, a special tutor in the Music Department.

The department will screen a series of ethnomusicological video films in the auditorium from 12 noon to 2.45 pm featuring Indian and South-East Asian music and culture.

(For information about other musical performances on Open Day, see story on page 6.)

The Monash University Gamelan is pictured right with Mr Poedijono in the centre.



### GET INVOLVED WITH

**MONASH  
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OPEN DAY 1984**

SUNDAY AUGUST 5 11AM TO 5PM  
CAREERS AND COURSE COUNSELLING

LUNCH AVAILABLE... AMPLE FREE PARKING  
MONASH UNIVERSITY, CLAYTON. ENQUIRIES 341 881 EXT. 340

## SCHOLARSHIPS

The Registrar's department has been advised of the following scholarships. The Reporter presents a precis of the details. More information can be obtained from the Graduate Scholarships Office, ground floor, University Offices, extension 3055.

**SHELL POSTGRADUATE SCHOLARSHIPS**  
Available for higher degree studies in arts, engineering and science in the United Kingdom.

Benefits include tuition, return fares, living costs and other allowances.

Applications close on September 28, 1984.

## GETTING ON A BIT

There's a hole in the world;  
For years now people have been slipping through  
Almost unnoticed. Now and then  
We'd wash their memories down with tears,  
Sometimes not even that. A shrug,  
A tilted eyebrow, a remark that they  
Had dangled at the edge too long,  
Their teetering limbs half-through,  
Hoping for the kind or the impatient push.

We've barracked for life's acrobats  
Who clown on quivering wires  
Or tease elastic nerves on the trapeze  
Trailing scintilla through a space too high  
To test our envy.  
Until something gives, the spotlight fails  
And they are part of a gulping dark.  
Well, no surprise,  
They flirted at the void: they asked for it.

But now somebody's let a shiver loose;  
Draughts breathe on feet, fanned by a flight  
Of people whirlpooling.  
Last week two film stars  
Wandered from nostalgia and disappeared  
Like two lost souvenirs.

As for you, my friend,  
How could we suspect that hole  
Had nudged and neighbored at your heart?  
In full sunlight we'd gossiped, bitched and tossed  
Our quips into oblivion.  
Did you need to shadow them  
So quickly that I can't recall  
Your last, sharp jest?

Oh, there's a cunning hole worn in the world  
And the thing that worries me  
Is that real people are beginning to slip through.

Isobel Robin

**Former Philosophy Department secretary, Isobel Robin, now an Arts I student, has published a poem in memory of long-time staff member, Betty Bradly.**

She began as a stenographer in the Arts Faculty, became secretary to Professor John Legge in 1968 and was appointed administrative secretary to the Vice-Chancellor in 1978. 'Getting on a bit' first appeared in Poetry Monash, published by the English Department.

Mrs Bradly worked for Monash from 1966 until her sudden death last year.

## COURSES AND AWARDS

The Australian Vice-Chancellors' Committee has advised of the following courses and awards.

Further information can be obtained from Mr C. Marshall, AVCC, GPO Box 1142, Canberra, ACT, 2601.

● The Scuola di Lingua e Cultura Italiana per Stranieri in Siena, Italy, aims to spread knowledge of past and present Italian language and culture. The school provides a propaedeutic period of Italian language and culture and advanced courses in language, Italian literature and philosophy, history of art and ethnic traditions, political and economic history and Italian institutions. Students need to be qualified for university study in their own country.

● Plans are being made to commemorate Jean Francois Galaup de La Perouse at his birthplace, Albi, France, in 1985. The AVCC would like to hear from Australians interested in attending an international

symposium in March-April 1985, dealing with the social, cultural, scientific aspects of La Perouse's Pacific voyage.

● Three-month senior medical fellowships to study in Britain in 1984/5 are being offered under the Commonwealth Scholarship and Fellowship Plan. The fellowships are designed to allow senior teachers to inspect British teaching facilities. Deans and principals of educational institutions (and possibly full-time professorial heads of departments) will be considered. Benefits include return airfare and a maintenance allowance of 44 pounds stg (about \$A68) per day.

● Twelve-month medical fellowship awards to Britain are also being offered. These are for established teachers of medicine and dentistry with post-graduate qualifications. Benefits include return airfares, maintenance allowance of 44 pounds stg (about \$A68) per month, grants for books, apparatus and internal air travel, and a spouse allowance.

## IMPORTANT DATES

The Registrar advises the following important dates for students in August:

1: Application to Graduate Forms are now available from Student Records for Bachelor degree candidates in their final year who expect to qualify for their degree at the forthcoming annual examinations and who wish to have their degree conferred at a graduation ceremony in 1985. Bachelor degree candidates must apply to have their degrees conferred. Forms should be lodged at Student

Records by the beginning of third term.

- 5: Open Day
- 6: Third term begins for Medicine VI (Alfred Hospital students)
- 10: Second term ends for Dip.Ed.
- 11: Second term ends
- 18: Break begins for LL.M. by coursework  
Second term ends for Medicine IV
- 20: Study break begins for B.Ed., B.Sp.Ec., Dip.Ed.Psych., and M.Ed.St.



## Old favorite, young stars

The pick of Melbourne's young ballet dancers will be performing at the Alexander Theatre early next month.

The Young Dancers' Theatre, which draws its members from leading ballet schools, will present Prokofieff's 'Peter and the Wolf' and four shorter pieces for its annual season.

The pieces have been chosen to extend the range of skills appropriate to the ages of the young dancers (10-18) and include a courtly baroque, a *pas de deux* on a Japanese theme and a lively modern celebration.

Twenty-one of the company's 50 dancers will appear in Ray Trickett's Peter and the Wolf, narrated by Peter Ustinov, with original sets and costumes.

Tickets for the program, to be presented on September 6, 7 and 8 at 8 pm and on September 8 and 9 at 2 pm, can be obtained through the Alexander Theatre on 54 3225, or after hours 876 3015.

Prices for adults are \$8.50, children \$4.50, students and pensioners, \$5.50. Concessions of 50 cents per ticket are available for groups of 10 or more.

The company will stage a gala performance on Thursday, September 6, in aid of the Victorian School for the Deaf, with variety items and guest appearances by media personalities Derryn Hinch and Tony Barber. The Sign Choir, a group of deaf children who sing in sign language, will also perform.

• David Coombs and Amanda Cooper in the YDT version of 'Peter and the Wolf'.

## A LITTLE FRENCH MUSIC

The concert, which forms part of the Fourth George Rude Seminar on French History and Civilisation, will be open to all members of the university.

Works by Rameau, Mondonville, Leclair, Naudot and Couperin will be presented in a concert given by Trio Polyphonica on Sunday, August 26 at Mannix College with the support of the Vera Moore Fund.

Trio Polyphonica members are Stephen McTaggart, violin; Jacqueline Johnson, 'cello; and Roger Heagney, harpsichord. Further information can be obtained from Wallace Kirsop, Department of French, extension 2217.

## Information Office changes

As foreshadowed last month, Lisa Kelly has taken up her appointment as editor of 'Monash Reporter', and this is the first issue produced under her control.

Lisa succeeds Graham Erbacher who held the post for seven years until his recent departure for Sydney, where he has re-entered 'mainstream' journalism as a sub-editor with The Australian.

Another new member of the Information Office staff is Georgia Tsioukis, who has taken over from Vicki Thom-

son in the Admin. inquiry office. Georgia will be responsible for 'The Month at Monash', the regular Press Cuttings service, liaison with the Monash Graduates Association and other tasks previously undertaken by Vicki.

Lisa Kelly can be contacted on ext. 2003 and Georgia Tsioukis on ext. 2002.

The next issue of Monash Reporter will be published on Wednesday, September 5. Copy closes on Friday, August 25.

## August diary

The events listed below are open to the public. "RHB" throughout stands for Robert Blackwood Hall. There is a BASS ticketing outlet on campus at the Alexander Theatre.

**1: WILFRED FULLAGAR MEMORIAL LECTURE** — "Genius and Janus: Information, Technology and the Law", by Mr Colin Tapper. 8.30 p.m. Alexander Theatre. Admission free.

**ENROLMENTS** open for August Holiday Workshops in seminole patchwork, smocking, pottery, photography, designing hand woven fabrics. Inquiries ext. 3096, 3180.

**ENVIRONMENTAL SCIENCE FORUMS** — "New Prospects for Environmental Education: The E.S.A.V.-E.T.A. Merger", by Marta Hamilton. **AUGUST 8:** "Kangaroos" by Peter Rawlinson. All forums at 5 p.m. Environmental Science Seminar Room. Admission free. Inquiries: exts. 3839, 3840.

**2: PHYSICS LECTURES** — for HSC students. "Vibrations, Waves and Fourier's principle", by Dr G. Troup. **AUGUST 9:** "Models and Muscles", by Dr D. Smith. 8 p.m. Lecture

Theatre S5. Admission free.

**ABORIGINAL STUDIES LECTURES** — "Role of the Department of Aboriginal Affairs", by Mr David Kidney. **AUGUST 9:** "Aborigines and the Law, Settlement of Conflict in Aboriginal Society", by Ms Marcia Langton. Both lectures 1 p.m.-2 p.m., Lecture Theatre R6. Admission free. Inquiries: ext. 3348.

**SOUTHEAST ASIAN STUDIES SEMINARS** — "A Critical Review of the Government Aid Program" by Kaye Bysouth. 11.15 a.m. Room 515, Menzies Building. Admission Free. Inquiries: ext. 2197. **AUGUST 3:** "The Nationalist World of Jakarta, 1945-1949" by Robert Cribb; "Social Change in Jakarta as reflected in lenong performances", by Basoeki Koesasi. 8 p.m. Lecture Theatre R3.

**AUGUST 10:** Panel discussion: "Change in Jakarta as Seen by Former Residents". 8 p.m. Lecture Theatre R3. Admission free. Inquiries: ext. 2197.

**2: ORGAN RECITAL** by Douglas Lawrence. 1.10 p.m. Religious Centre. Admission free.

**4: SATURDAY CLUB** — (Blue Series, 8-13 year olds) — "Australia Bound". 2.30 p.m. Alex. Theatre. Admission: adults \$6.75, children \$5.20.

**5: OPEN DAY** — Academic Regalia Display, Monash Big Band, Monash String Quartet and Modern Dance. 11 a.m. to 5 p.m. RBH. Admission free.

**6: LUNCHTIME CONCERT** — World Rhythm Band. 1.15 p.m. RBH. Admission free.

**8-9: PLAY** — "Jaka Tarub" by Akhdiat, pres. by Department of Indonesian and Malay. 1 p.m. SGO rooms — Menzies Building. Repeated 8 p.m. August 9-10. Admission: adults \$1.50, students \$1.

**9: RECITAL** — 'Birubi' String Quartet with students from Victoria College of the Arts. 1.10 p.m. Religious Centre. Admission free.

**11: SATURDAY CLUB** — (Red Series [5-8 year olds]) — "Puff the Magic Dragon". 11.30 a.m. only Alex. Theatre. Admission: adults \$6.75, children \$5.20.

**14: ACCOUNTING LECTURES** for HSC students. 9.30 a.m. and 10.30 a.m. Lecture Theatre R1 and R5. Admission free.

**8-10: SCHOOLS TOUR** — "Puff the Magic Dragon". 9.45 a.m., 11.15 a.m. and 1.30 p.m. Alex. Theatre. Admission: children \$2.20.

**15-17: SHORT COURSE**, "Computer Applications in Manufacturing Management", pres. by Department of Econometrics and Operations Research. Brochure and enrolment form: Mrs D. Jones, 541 2441. Fee: \$390.

**18: SATURDAY CLUB** — "Dance '84" pres. Australian Ballet School (Blue Series [8-13 year olds]). Bookings open August 8. 2.30 p.m. Alex. Theatre. Admission: adults \$6.75, children \$5.20. Only limited seats available.

**20-31: SCHOOL HOLIDAY ATTRACTION** — To be announced. Alex. Theatre. 10.30 a.m. and 2 p.m. daily and 2 p.m. only Saturdays.

**21-23: SEMINAR** — "Opportunities for Recycling" pres. by Department of Environmental Science. Registration by August 10. Inquiries: Mr I. Thomas ext. 3838.

**25: CONCERT** — ABC presents Commonwealth Instrumental and Vocal Final. 7.40 p.m. RBH. Admission free, but entry cards available from RBH and ABC, 10 Queen Street.

**31: CONCERT** — Monash University Parents Group presents a concert by Royal Australian Navy — Victorian Naval Band. 8 p.m. RBH. Admission: adults \$4, concession \$2. Tickets — Mrs N. Cater — 583 2822, and RBH 544 5448.