

# UNION FESTIVAL



**THE CONTRIBUTION OF THE  
UNION TO SOCIAL CHANGE!**



# EDITORIAL

## IF PHILIPPE PETIT HAS SOLD OUT, WHAT HOPE IS THERE FOR THE REST OF US?

First of all, one has to remember Nimbin. In spite of the elitism and novelty of the venture, some positive aspects emerged. One of these was Philippe — a diminutive figure in black tights and ballet slippers.

Philippe was everywhere: entertaining children, shinning up poles and ropes to help build "structures", riding his monocycle across the grass. And people made the giving of coin a part of his act — they did not slink away when this public poet of balance passed around his cap.

Philippe was Nimbin; Nimbin was Philippe; and everyone was a little freer than they would have been without the tiny Frenchman.

But alas, Philippe has now sold out to the Ringling Bros./Barnum & Bailey circus combination.

The little man who used to ride up to a group of people on his bike, draw a chalk circle on the road and start juggling or rope-walking to entertain children and adults alike, is lost.

The man who had the habit of locking himself away overnight in high places and dazzling the world with new feats of daring the following dawn, has gone. (e.g. he strung a rope from the Notre Dame towers and walked in the wind; and in Australia he was almost killed when gentlemen of the constabulary loosened and shook the rope he had strung across the Sydney Harbour Bridge).

"Fool!" some may cry. But others, trapped by the technological crush, received news of his latest feat with a happy shout.

To reiterate:

## IF PHILIPPE PETIT HAS SOLD OUT, WHAT HOPE IS THERE FOR THE REST OF US?



# STAFF

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# letters

## A CRITICISM

Dearest Sweet Editor,

I must congratulate you on the incredibly high standard of your shit peddling — Semper Floreat has probably the most substantial collection of shit talk in Australia (and with so much around that's no mean feat). But the monotony of your fucking on about Women's Liberation; Abortion; Joh Bjelke Peterson and bias for Left Wing Politics is beginning to piss me, and a lot of others right off .... just the slightest little bit.

You've got every right to have views of your own, but we don't want to put up with your constant crawling about them, after all this is a free country. You are sick to bloody bloating the brains of all loonies. I know that your emotional tirades with National U regards parading your own U is such a shitty waste of time, labour crap that it does not make much difference. By the way .... How do you get those newspaper stains from National U off your arse?

Speaking of bureaucratic bungling bastards beligerently belonging to beautiful, but boring, Brisbane .... bloody back bench bastards. (How's that for a nice bit of irrelevant illiteration? See .... I am intelligent!) Who the fuck (one 'f' or two?) do you think you are pushing such hard core communist, leftist propaganda on this fine campus .... how peurile of you. Didn't you ever go to kindergarten or do you just get your kicks from stirring up the 99.9% of the population who simply don't give an intellectual fart about your fanatical rantings and ravings?

Why don't you all simply piss the hell off out of here by fucking yourselves. Have a rougher time of it? I'd better let you festered cocks festering. I hope you enjoy your eyes lovingly.

Jane Citizen, John Citizen, and Michael. (John and Jane Citizen and their loving nephew Michael, whose surname shall re-

main anonymous — oh, alright ..... Smith.)

P.S. Democ P.P.P.P.S.

P.P.P.P.S. I do think 70 cents admission to the Schone! theatre is outrageous. for lunch time moves ... and I think the refec smells .... and I was not amused to get a condom instead of a cup of coffee from your dumb vending machines .... and I hate the entire council.

P.P.P.P.P.S. Did I tell the one about Ms Margaret Whitlam? No? Well maybe another time.

Sweeties,

We must also congratulate you on the standard of your letter.

P.S. We're thrilled to bits that you read Semper's 'shit talk' from cover to cover. P.P.S. We decided that the most appropriate place for your elegant missile was the Festival issue.

Ed.

## TEN REASONS WHY I LIKE SEMPER

- 1) To keep my fish and chips warm
- 2) To keep me warm (at night)
- 3) To put in my shoes when it rains.
- 4) To wrap up empty beer cans with
- 5) To read in the bus to impress people
- 6) To put my cats dinner on
- 7) To make paper-mache objets d'art from
- 8) To line the bird cage with
- 9) To read in the loo
- 10) And leave in there in case i run out of paper.

Congratulations on such a useful product! P.S. I really do like Semper!!

## NEW NATIONAL ANTHEM

I entered this in the competition for a new National Anthem but I never heard from them. So I send it you in the hope that you will publish it, and support me in my efforts to gain recognition for my Anthem to Sunny Australia.

*Oh Australia, built on the bones,  
Of pioneers true and brave,  
Their happy descendants will never roam,  
From this land of blue skies and blue waves.*

*Oh Australia, where the marsupials run,  
Where diggers gather in their pride,  
And there's never ending sun,  
No one here ever takes any side.*

*Oh Australia, from your red heart,  
Where the abos used to roam,  
To the tip of Tassy, our apple isle,  
You are our home sweet home.*

*Oh Australia, we will keep you white  
and free,  
We will fight the menace and the peril  
that live across the sea,  
Gough bless Australia forever.*

Yours patriotically,  
Bluey Jones.

P.S.

Music following.

## EDUCATION

Sempers real good because its learning me all them things i never know about grammar and stuff like that.

Yours truly



# CONSTITUTION CHANGES



The Union runs according to rules and regulations. We have a widely extensive constitution with attached regulations which tells us, your office-bearers and representatives, the manner in which we should conduct Union business on your behalf.

Our Constitution can be changed and updated to keep up with changes in student needs and also to more effectively service these needs.

There are two ways that the Constitution can be changed:

- (a) by referendum or
- (b) by special resolution passage at Council at two consecutive meetings.

The following constitutional changes will be presented at the 5th Ordinary Meeting of Council on Wednesday 4th June, 1975 at 6.30 p.m.

LSC/59 THAT A NEW SECTION 4(c) OF THE CONSTITUTION BE ENACTED TO READ AS FOLLOWS:  
(c) The use of sex-specified terms in the constitution and regulations shall be prohibited unless such use is essential to the meaning of any provision.

TEACHING STAFF REPRESENTATIVES  
LSC/62 THAT SECTION 13.(1)(b) OF THE CONSTITUTION BE REPEALED

PHARMACY FACULTY REPRESENTATIVE  
LSC/63 THAT THE WORDS "provided that the Pharmacy Department shall be given the status of a faculty on the presentation of such a petition notwithstanding that that department may not have the membership as required by this subsection" IN SECTION 13.(1)(d)(ii) BE DELETED SUCH DELETION TO APPLY AS OF THE CONCLUSION OF THE ANNUAL GENERAL MEETING OF THE 64TH COUNCIL OR THE RESIGNATION OR VACATION OF OFFICE OF THE PRESENT INCUMBENT, WHICHEVER FIRST OCCURS

ALTERATION OF THE CONSTITUTION  
LSC/68 THAT SECTION 59.2 OF THE CONSTITUTION BE REPEALED

LSC/69 THAT SECTION 59.1 OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "passed at two (2) successive meetings of Council".

LSC/70 THAT SECTION 62.(b) OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORDS "An affirmative vote of not less than fifty percent of the total number of voting members of".

LSC/71 THAT SECTION 63 OF THE CONSTITUTION BE REPEALED.

THE GENDER OF THE CONSTITUTION  
LSC/72 THAT SECTIONS  
9.(3)(a) & (c) 13.(2),(3),(4),(6) & (7)  
17.(2), (5) (b) & (c) 33.4 (iii)  
34.3 (a) & (b) 35.2  
39.2 42.1 & 59.2  
OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "HIS" (WHERE EVER IT APPEARS) AND THE INSERTION OF THE WORDS "HIS/HER".

LSC/73 THAT SECTIONS 13.(5) AND 37.1 OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "him" AND THE INSERTION OF THE WORDS "him/her".

LSC/74 THAT SECTION 17.(3) OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "himself" AND THE INSERTION OF THE WORDS "himself/herself".

LSC/74 THAT SECTION 17.(3) OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "himself" AND THE INSERTION OF THE WORDS "himself/herself".

LSC/75 THAT SECTIONS 13.(1)(h) 13.(4); 17.(5)(c); 34.1.(1) & (b); 39.2, OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "he" AND THE INSERTION OF THE WORDS "he/she".

LSC/76 THAT SECTION 13.(1) (6) BE AMENDED BY THE DELETION OF THE WORD "chairman" AND THE INSERTION OF THE WORD "Chair-person".

LSC/77 THAT SECTIONS  
13.(1)(h) & (i) 17.(1)  
18(1) 28.(2)  
30.2(a) 30.4(a)  
34.1(a) 34.3(a)  
37.5(iii)

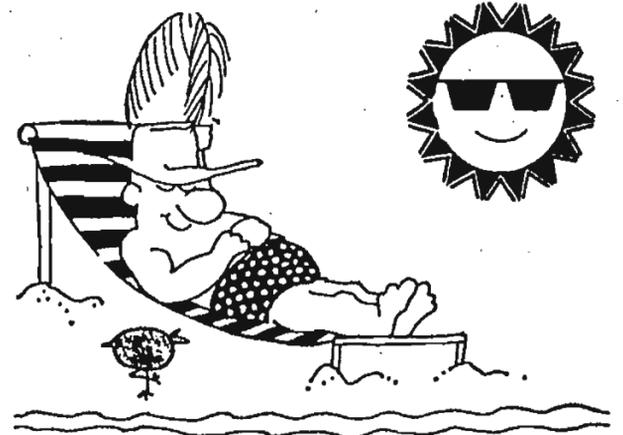
OF THE CONSTITUTION BE AMENDED BY THE DELETION OF THE WORD "Chairman" AND THE INSERTION OF THE WORD "Convenor"

## literary lift-out

Issue 12 of Semper Floreat will include a 12 page literary liftout. This will feature the work of University poets and short story writers, and everyone is invited to submit work for publication. Short story contributors are especially welcome, but space demands that you send only short pieces.

Any enquiries at Semper; forward material to Laurence Gormley, c/- Semper Floreat. Deadline July 14th.

# UNION FESTIVAL PROGRAM



**THIS IS THE UNION FESTIVAL DAY** ..... Friday May 23rd. The Festival replaces Commem. and is an official university holiday. This year the Festival is being held in conjunction with Expo Uni. This program should be read in conjunction with the Expo Uni program. The Festival has been organised primarily to provide relief from the pressures of assignments and exams. There's something for everyone ... so Live it up!!

The Festival opens with a fabulous dance.

Thursday 22nd at 8 p.m. Brisbane's Best .... RAILROAD GIN and Marga, with Mother's Lights and Film Show, all for a \$1.50 Union Refec.

## FRIDAY 23RD

- ALL DAY** ..... Huge arts and crafts market in the FORUM AREA.
- 10 a.m. - 3 p.m. Fence painting competition ..... small entry fee. paintings will be auctioned the following week and all proceeds will go to Red Cross. FORUM AREA.
- 11 a.m. Kite flying/paper plane competition in the Great Court. Prizes for the most original.
- 11 a.m. Forum with John Walker from the Bah'ai Faith. J.D. STORY ROOM.
- 12 midday Folk Concert with Jeff Burton. FORUM AREA
- 12.15 p.m. Poetry readings .... anyone can participate or just listen. J.D. STORY ROOM ..... Organized by Ross Clark
- 1 p.m. "THE PUNY LITTLE LIFE SHOW" by Roger McGough, directed by Brent McGregor. Presented by Kernel Nutcracker's Suite and stars Duncan Campbell, Katherine Porril and Nick Hughes. In association with the Queensland Festival of the Arts. FORUM AREA
- 2 - 4 p.m. Marble competition with exciting prizes ..... J.D. STORY ROOM
- 2.30 p.m. "THE PUNY LITTLE LIFE SHOW" by Kernel Nutcrackers Suite. FORUM AREA
- 3 p.m. A SERIES OF FILMS, a documentary called "Teacher to Teacher" starring David McCallum. "The Tide of Traffic" -- a look at traffic jams throughout the world. "North of Capricorn" .... conservationist documentary on rain forests in North Queensland and the "Good Life". Admittance 50c to go to the Multi-Handicapped Association.
- 2 p.m. and 4 p.m. Free movie - "If" - SCHONELL THEATRE
- 8 p.m. SPECIAL FESTIVAL ROXY'S  
"THE PUNY LITTLE LIFE SHOW" by Kernel Nutcrackers Suite.  
Bob and Marg Sasso .... Dulcimer artists, John Ross folk artists Phil Mead .... folk/blues. .... and many others ..... in the UNION COFFEE SHOP (La Creperie). \$1.00
- 8.30 p.m. Claremont Theatre Centre from Melbourne presents - "Waves" (CEMENT BOX) by Adrian Guthrie. (Three pieces for theatre.)

## SPORT'S ASSOCIATION

- 10 a.m. RAFT RACE on Brisbane River - rules in accordance with those laid down by Rafferty. Start from behind St John's College Further details available from Sport's Association Office .... prizes 2 doz. XXXX
- 10.30 IRON MAN -- swim width of the river - eat cold pie and raw eggs, little old ladies over 75 prohibited from entering - buckets provided. Prizes 2 doz. XXXX
- 11 a.m. TAI KWAN DO DISPLAY -- all facets of martial arts including flying kicks and brick breaking. Gymnasium.
- 12 midday WORLD-SIT-UP -- competitors required to lift 10 kilo weights in performing each sit up .... by elimination.
- 1.30 p.m. BOBBY RIGGS TENNIS DISPLAY -- featuring of Brisbane's best players. Tennis Courts
- 3 p.m. TAG FOOTBALL MATCH Men vs Women - No 4 Oval (next to the swimming pool). Intermingled with an egg throwing competition.

Further details regarding this programme can be obtained by contacting the Sport's Association Office either personally or phone 70 2010.

## POETRY

As a way of expressing the Union Festival theme of This is Living a poetry reading will be held on the Friday of Expo Uni/Union Festival Day. Campus Poets have been invited to read their work, and it is probable that other poets from outside will also be reading. Readers will include many of the poets published in Semper Floreat last year, and others, such as Manfred Jurgensen, who have already had volumes published.

In addition to listening, you are invited to participate by reading your own work if you wish to do so - anyone from Campus or high school is welcome to read.

Date: Friday 23 May  
Time: 12.15 p.m. till whenever  
Place: J.D. Story Room in the Union Building.  
Convenor: Ross Clark  
c/- Semper Floreat Office.

ROXY'S Coffee ★  
Parlour ★  
FESTIVAL SPECIAL  
"THE PUNY LITTLE LIFE  
SHOW"  
by Roger McGough  
PLUS FOLK ARTISTS  
FRI MAY 23RD  
\$1.00 8PM - 1AM.  
UNION COFFEE  
SHOP (LACREPERIE).

## Graduates

## Business Careers

New graduates in Commerce, Economics, Business Studies, Arts, and Science-Chemistry/E.D.P.

Come and talk with us about marketing, finance, computers, accounting, technical sales and other careers in our marketing-oriented company.

We'll be visiting you on 27/28th May, 1975.

**Mobil**

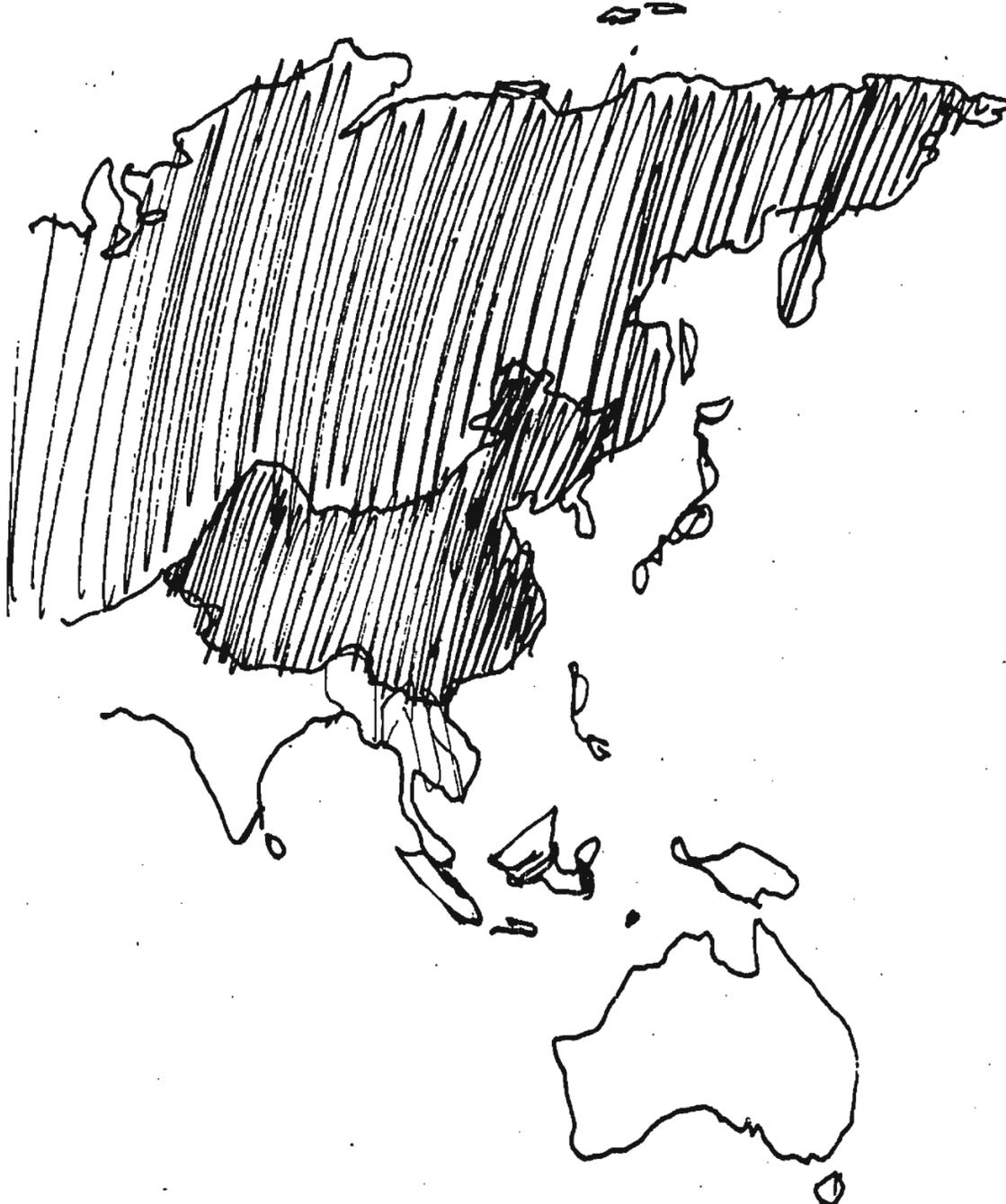
# INTERNATIONAL



## WORLD PROBLEMS No. 1

### Problem:

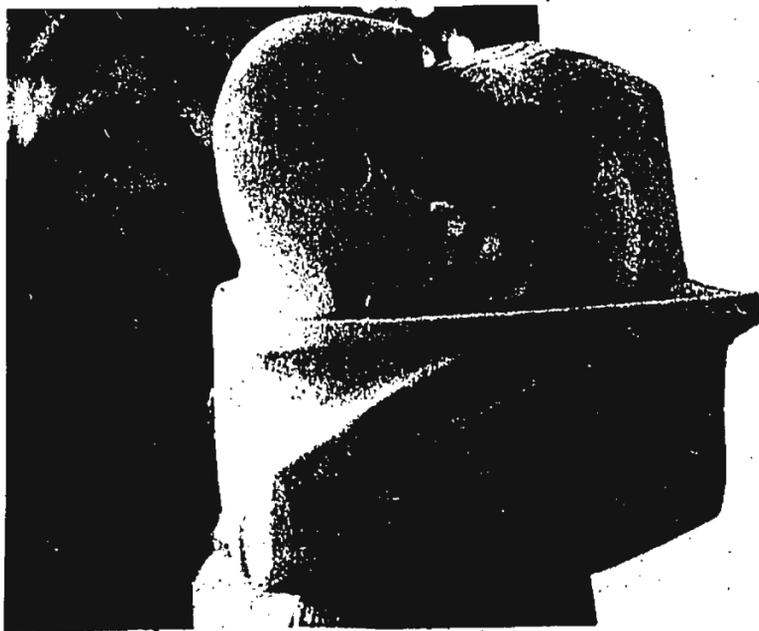
How to stop the spread of Communism throughout South East Asia.



**Solution:** Invert map and it will run the other way.

### Explanation:

Thinking of the North Pole as UP and the South Pole as DOWN has induced people to believe in the inevitability of Communism. Hence people say: "One needs only look at a map to see where Communism is heading." The enemy always comes DOWN on its prey, never UP. Thus the idea that gravity is helping the Communists has arisen.



## SCULPTURES

BY VIC SANDERSON  
SCHONELL

**MAY 16 > 26**

# WANTED: dead or alive



THIEU

Something of a non-person. Will probably be found lurking near a bank in Switzerland trying to remember the number of his secret account.



KISSINGER

A sort of Father Christmas figure. Takes from the poor and gives to the rich and powerful. In the words of a former Australian: "where-ever I go ..... people know something is wrong."



THE SHAH

Will probably be found sitting on a throne of emeralds and rubies etc. May also be accompanied by his delightfully-groomed second wife, what-cha-ma-callit who provided an heir to continue the Splendour.



FRASER

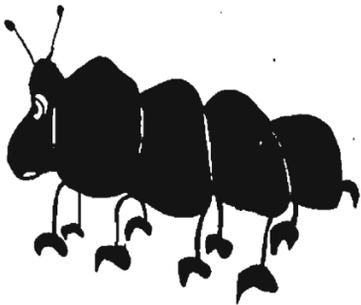
Sold his niggers as a P/R gesture when they told him he might just make it. He's having a difficult time on the old plantation without them, but is putting up a brave front.

# cookery contest

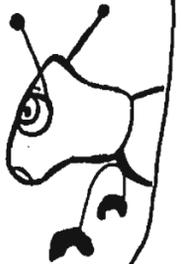


Pictured at right are the two attractive winners (they can cook, too!) of our Entrepreneur's Cookery Contest. Justine Wilbur-Connor came out with flying colours by presenting to judges his version of the ultimate in French cuisine (Recipe 1). His mate-in-victory, Rudi Leyton, (on Justin's left) decided to be a stickler for good basics but adding variations on a theme – and didn't the judges love the variations!

## Recipe 1: Chocolate Ants.



- (a) Take one ant.
- (b) Kill it.
- (c) Melt chocolate.
- (d) Dip body in chocolate.
- (e) Refrigerate.
- (f) Eat it!



## Recipe 2: Rat Pie

- (a) Take one rat.
- (b) Kill it, if game.
- (c) Peel.
- (d) Heat water.
- (e) Drop in, if game.
- (f) Cook slowly.
- (g) Drain.
- (h) Cover with strong sauce.
- (i) Carve.
- (j) Eat, if game.
- (k) Keep doctor's number handy.



## Recipe 3: Marijuana Meringue



- (a) Take three lantana leaves (sic).
- (b) Press in Bible until dried.
- (c) Remove.
- (d) Roll.
- (e) Light.
- (f) Watch for fuzz.

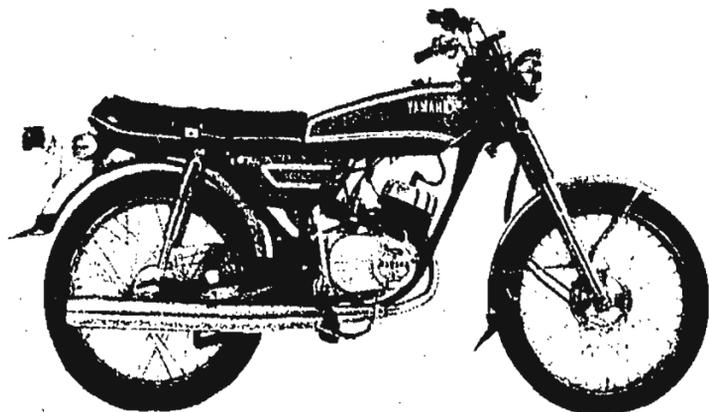
# YAMAHA LS3

# \$415

(plus registration & insurance)



## SLIGHTLY MORE EXPENSIVE THAN THE CHEAPEST FORM OF TRANSPORT



From

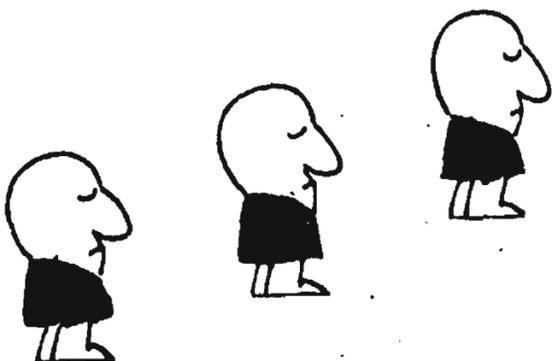
ANNAND & THOMPSON, Buranda.  
BOB ANTHONY'S, Newstead.  
CAPALABA YAMAHA, Capalaba.  
BOB MORGAN YAMAHA, Holland Park,  
Windsor & 8 Mile Plains.  
DON NEWELL YAMAHA, The Valley.  
BARRY TAPSALL MOTORS, Moorooka.  
WYNNUM YAMAHA, Wynnum.  
IPSWICH YAMAHA, Ipswich.  
GOLD COAST YAMAHA, Mermaid Beach.  
SOUTHPORT YAMAHA, Southport.

# ECONOMISTS & ECONOMETRICIANS

Representatives from the  
**Industries Assistance Commission**

are visiting the Campus on Monday, June 2  
to interview students who are interested in positions  
as professional economists with the I.A.C. in Canberra  
Melbourne and Sydney

The Industries Assistance Commission is a statutory  
authority whose main purpose is to advise the Aus-  
tralian Government on the assistance which should  
be given to individual industries in the economy.



For information and interview times please contact  
Mr Allan Stewart, Careers and Appointments Counsellor,  
CAREERS COUNSELLING CENTRE.

# earn extra dollars in spare time or over vacations

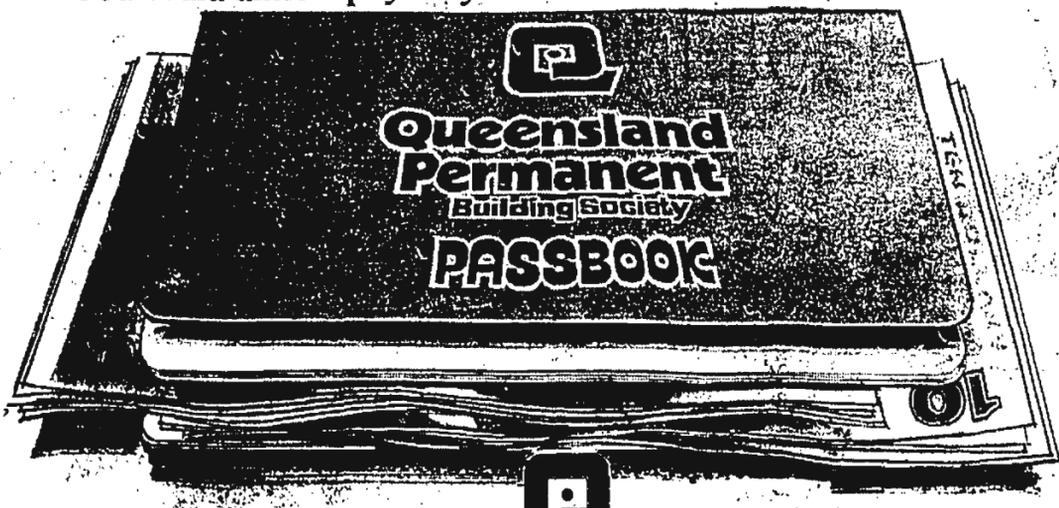


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QPBS 363

# GRADUATION

## A DEGREE OF EDUCATION

Went along to Snip O'Semper's graduation the other night. Since Boy Scouts are prepared for anything, I went to the toilet first. A graffitum near the toilet roll said "Arts degrees, please take one. Ph. Ds next floor." I was saddened somewhat to think that such cynicism existed in these hallowed halls. I knew for a fact that the getting of wisdom was no easy task: it involved, like the getting of wisdom teeth, a certain amount of pain. Or perhaps it was something like losing one's virginity in that the pain was worth the new possibilities it afforded.

Anyhow, I slouched into the sepulchral elegance of Mayne Hall in my Count Dracula costume, on the assumption that I would blend in with the mourning-like dress of the graduands, and in any case would be suitably dressed for Roxys afterwards. Just as I was seated, someone began playing a medieval dirge, for the entry of the official party which, I decided later on, might more appropriately have been **The Charge of the Light Brigade (or Light, Liberty and Learning Brigade)**. But even that designation seemed inappropriate, as these 48 out-of-work circus artistes were most decidedly both heavy (in both senses) and cold: so heavy and so cold as to amount to icebergs — and even then, if melted them just a little bit, they would still dampen the proceedings. When all are seated..... one thick-lipped specimen in a particularly amazing technicolour dreamcoat snorts a few deferential jokes from under his moustache. Which is he: an adenoidal Loftus, or an academic Jeeves? The service continues with what amounts to a Principal's report, though what it has to do with principles eludes me: it praises the achievements of the admin and the departments, and is patronizing towards the activities of the student bodies on campus.

I start singing to relieve the te deum:

*Forty-eight green bottles sitting on the fence .....*

Applause.

Then we have another speaker: I've certainly had the first one by this. This character has some close relation to education: I think he is a military engineer with lots of money. Also thick-lipped and moustached. Why are they all the same? Have they grown the moustaches to hide stiff upper lips caused by too many tight-lipped press comments? Or are they thick-lipped because they are thick-witted and thick-headed too? In any case, this one is blustering and gusting reminiscences into the microphone. "You know, I remember some time ago when I was beginning my own career ....."

Down in the peanut gallery, I comment rudely about this ruddy-faced ruddy representative of the peanut principality, but to no avail. I might as well throw peanuts to the three wise monkeys.

*Three wise men from the East brought gifts ....*

They were followed by 196 engineers, 343 Dip. Eds, 290 B. Eds, 3 surveyors, 45 therapists, 6 Ph Ds and sundry others, like mourners filing past Lenin's tomb. Receiving this educational wafer is like receiving the host at first communion: the celebrant and participants have the briefest of contacts. One merely nods to the Vice Chancellor. Hopefully, graduates have had more contact with their educational confessors (tutors), otherwise they will be as much acquainted with the educational process as with the Vice Chancellor. Indeed, most of us have an interest in vice, but that is not really his department, despite the name. Weariness decrees that each student has a quota of 4½ claps. The spirit is willing, but the flesh is weak. And, the palms go to the victor, but not to the other eight hundred.

*Into the valley of death .....*

After that, the savage in us all would breast the bar .... but no, some bars of music will soothe our savage breasts. And so the "break" is four movements of some piece of classical music, played by an archaic looking quartet with granite faces to match the sandstone edifices of our buildings, and about as edifying too. The audience squirms so much, that there are more movements in the seats than in the music. Whatever happened to interval just like in the flicks, when you could exercise your legs and your jaws, buy peanuts (what else?) lollies and chocolates and either stay for the rest, or go home for a rest? And anyway, the revenue from confectionery sales could contribute towards paying off Mayne Hall. A further advantage is that the stained-glass windows already look like jellies and ice-blocks, so we could save on advertising that way.

And speaking of facilities, which this next speaker is doing, before awarding more degrees, what about the carpet hung on the back wall? Supposedly to improve acoustic properties, it would seem to be designed for the convenience and comfort of people driven up the wall by either this ceremony, or the whole tertiary education process. Considerate, aren't they?

They are somewhat less considerate in their forms of address. If there were no graduands, there would be no ceremony and no guests. Yet the guests are all mentioned first, and the graduands treated as a type of addendum. "My dear politicians and profs, honoured guests, ladies and gentlemen, graduands ....." and then, to give the impression that one is being very original and individualistic, that one really doesn't care for ceremony as much as people, there are a few Bernard Shaw jokes. Unfortunately, the wrong ones! The one I seem to remember went "Schooling was a great interruption to my education", or words to that effect. Sorry, mind's wandering like Odysseus again. Back to the speech.

More cliches and claps, more sub-hirsute mumbling.

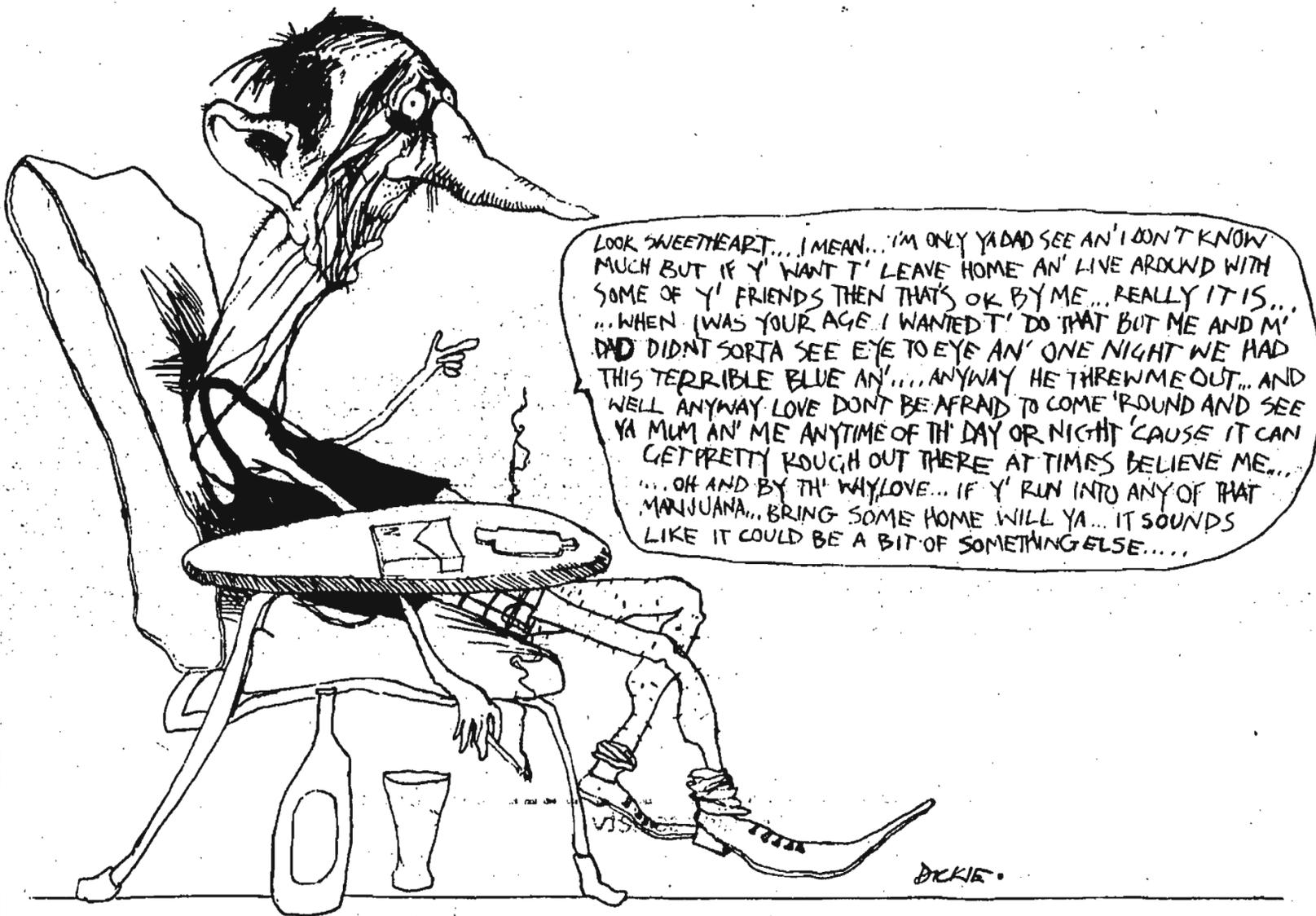


This professorial pep-talk is proceeding at the pace of a pregnant snail, leaving its slimy trail behind. Snip squirms in his/her seat (don't quite know Snip's sex: Homo Génius I think). Usual stuff about tomorrow's citizens i.e. how today's credentials fit us to be tomorrow's cogs. Responsibility towards superiors (conveniently forgetting responsibility towards our equals, which means everyone). Necessity for professions: most people here have studied several years to get accredited, so they obviously don't need to be told that. "Before awarding more degrees (the third degree??) I might mention that sometimes the University might appear to be a certificate supermarket, but in fact it is not a Smorgasbord of Tertiary Education .... (rest of sentence lost due to laughter and applause: everyone senses the end is near). We must look confidently to the future .... (of course, the past is too bleak to contemplate), for these new graduates are tomorrow's leaders (well prepared by being today's lackeys).

And now in the name of the trinity (light, liberty and learning), may you go in peace, clutching your small degree of education like a crucifix to ward off the evil spirits of concern, responsibility and fraternity. May you fight the good fight with your sword of specialization against love, joy, peace, hope and faith and come at last to your celestial reward."

If this be the dominant religion, then I am an atheist. □

Ross Clark



# SEX EDUCATION: sermon on the mount



Brisbane had its Royal Agricultural Exhibition last year. Among the numerous establishments with stalls at the 'Ecce' was the Queensland Government. The following excerpts are taken from two Queensland Health Education Council booklets, entitled 'Growing to Womanhood' and 'From Boyhood to Manhood'. The Queensland Government, under the reactionary Bjelke-Petersen, has again outdone itself in regard to its moralistic preachings and insidious propaganda. The sexism which most Australians are only slowly beginning to discard, is being reinforced psychologically into the children of rural folk (whose experience and environment tend to be limited through no fault of their own) by this drivel.



**Growing to Womanhood** begins with simplistic numbo-jumbo regarding the brain: "The brain lies inside the head and because it is so important and must be kept safe from injury, it is well covered by hard bones." It continues to describe the teeth, "As the breaking up of food is important the teeth should be kept in good order, and plenty of time *must* be spent in chewing." (Capitals at all time

But the classic piece of medical fiction — the first of many — regards digestion: "Waste material should be discharged from the body every day, as it is harmful to us if kept too long; a regular daily visit to the lavatory therefore, necessary, as otherwise one may get headaches, feel lazy and sleepy and be *unable to work* and play as keenly as usual. Medicine should not be taken for this purpose, however. Constipation is best prevented by drinking a lot of water, taking a good helping of green vegetables each day, exercising regularly, and going to the lavatory the *same* time each day, preferably immediately after breakfast." Well, I never eat greens, rarely eat breakfast and only occasionally drink water and I am *NOT* constipated.

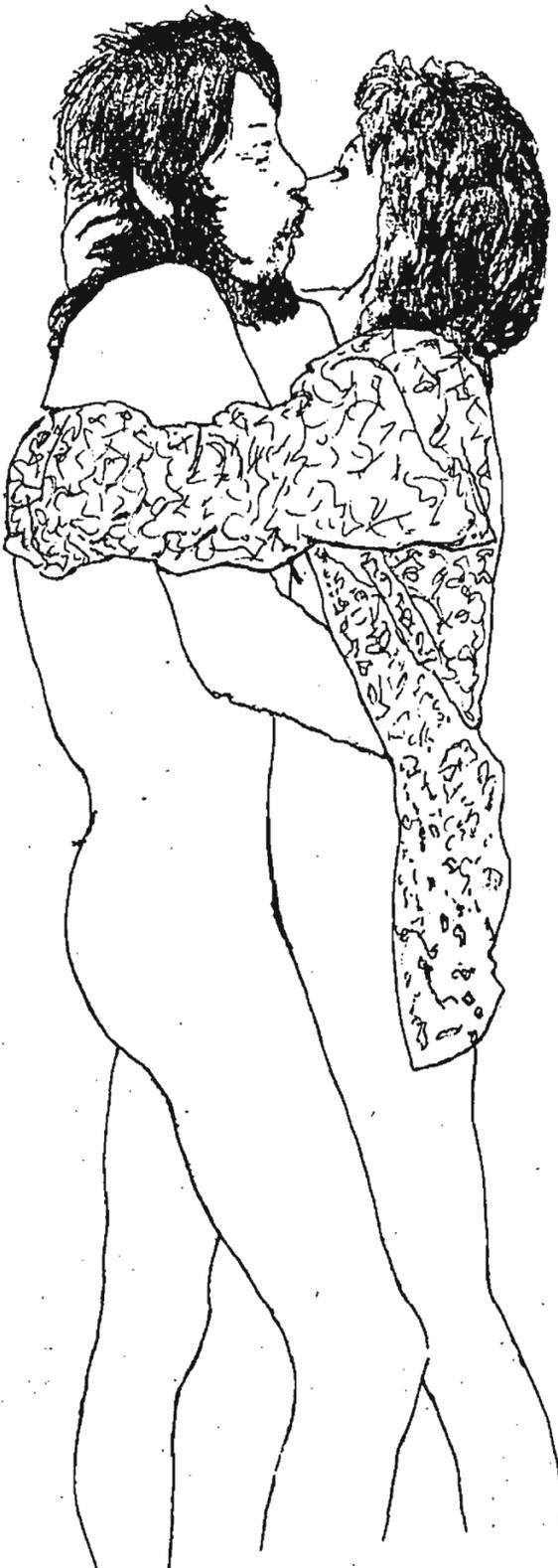
Eventually the booklet feels it can begin to explore sex. It begins with a diagram showing "ovaries, tubes, uterus, vagina etc." What on earth, pardoning my ignorance, does "etc" represent? Moralising is not avoided even at this early stage of the booklet. In describing menstruation the booklet says: "It lasts four or five days, and shows that a girl is developing in a healthy way, and that she is beginning to grow into an *attractive* woman and may one day *marry* and perhaps have *children*." The subjunctive is still used at this stage. Thereupon some vital advice is given to girls experiencing their menstrual period: "It is important during the monthly period to take exercise, to wash very thoroughly, having, when possible, a *warm, but not too hot bath* every day, and avoid *constipation*. Sometimes a girl may feel a little tired, and then it is a good plan to go to bed *half an hour earlier*." This no doubt sound medical advice would tend to suggest that a number of girls I know are at Death's Doorstep.

What follows is quite amazing. The assumption that a couple want to *marry* and have *children* is not only not axiomatic but based ultimately on the Judeo-Christian moral ethics, which were formulated by the religious leaders of peasant communities 2,000 years ago. For this reason all thinking people must question the basis of society. Obviously the Queensland Government of 1975 is unthinking, as it has seen no reason to do so, and simply maintains anachronistic morality with the force of Law.

I quote: "When two people find they love each other very much, they want to share their lives; to *marry*; have a home and *children*. When they are married and alone with each other, they will want to be very close, and to express in a physical union of their bodies, the merging of their hopes and plans for the future". It would seem that that only occurs when the Queensland Government gives the go-ahead. As marriages are regulated by Federal law, it would seem that Joh admits that Gough has a mandate to grant marriage licences and thus permit sex.

The booklet ends with three interesting paragraphs, the first of which reads: "The very young girl, even though her ovaries may be working, is not ready for motherhood. Her body is not fully grown, and it needs time to get accustomed to the changes we have been describing. Her mind, too, is not yet fully developed, so that she is not ready to train children wisely and bring them up to be useful men and women." That is not too bad when you see what's coming: "Care of the body means many things beside washing regularly and *dressing smartly*. It means forming the *right habits*, eating the *right food*, taking plenty of exercise, sleeping *long hours with wide open windows*. Care of the mind means using one's brain in *hard work* and play." After those sound maxims, you'd hardly think that it could get worse. But you are wrong. The Queensland Government in its wisdom, has decided when a girl should contemplate marriage, based on the nineteen-

th century assumption that *all* girls do get married unless there is something wrong with them. "It is time enough therefore, for a girl to begin to think about marriage when she is 19 or 20 and meets someone with whom she feels she would like to spend her whole life. Before that she *should be busy* learning to use both her body and her mind as skilfully as possible."



I shall not even comment further on the aforementioned tripe, but continue onto the second booklet, **From Boyhood to Manhood** which is hardly more enlightened. It begins with some moralising: "Curiosity about these things is natural, and boys — often long before the age of 14 — obtained information about *them* from older companions who frequently regarded the whole subject as one only for cheap wit and vulgar talk. This kind of introduction to a wonderful story was bad, because it brought *secret and shameful* associations which it was difficult to get rid of even after many years. And the information itself was often inaccurate or only partly true, and that also gave wrong ideas on the subject."

After that beginning the booklet makes its one and only attempt to achieve some credibility. "So now it is quite customary for parents or teachers — in talks or by giving them something to read — to see that boys are told the truth about these matters." It goes on to show itself to be a dead loss by introducing reproduction under the heading of "Wonderful Beginning". The powers that be then decreed that a description of the male reproductive organs was in order, and it is here that we have an incredible flood of moralistic mumbo-jumbo. Referring to the chemical testicle development and manly outlines, for the deepening of the voice and for the growth of hair around the base of the penis and under the arms and on the face and chest. It is also linked up in a way which we do not fully understand yet with the development of *courage, love of adventure, energy and spirit, and ambition to excel in manly qualities*." This section is an insult to one's intelligence and deserves some analysis. Firstly I would suggest that these qualities of courage and adventure are not brought to the fore so much by male hormones, but rather by social conditioning and family upbringing. Surely those women who have displayed just these qualities in the public eye are not hermaphrodites or would Premier Joh prefer us to think they were. That women possess these qualities as much as men is plainly obvious; it is only the strait-laced elitist society which maintains these bonds. How many boys are forced to play football when they would rather play the piano or paint? How many girls are forced to knit or sew when they would rather climb trees.

The second point which should be noted is the quote "Ambition to Excel". The **Growing to Womanhood** booklet has *using one's brains in hard work*. The basis for our capitalist society is hard work for material rewards. Joh's letting fly.

An anatomical discussion of the female sex organs follows, with no mention of feelings or urges. This is quickly followed by a summary of menstruation and the booklet promptly categorises men and women, and casts their role in society. "The monthly process which girls and women have to undergo is often inconvenient and sometimes painful. When we reflect, also, on the nine months of pregnancy, on the nursing, feeding and looking after the babies which women have to do we must realize that the *men owe women* a tremendous debt for their services to the race. It is true that the husband and father has also a responsibility, not always easy, of being the breadwinner while the wife and mother is carrying out these important functions. But most men will admit the supreme place of the women's part in this great creative process." This suggests that Man is the Race and that Woman is 'hired' to keep it going. At the same time Man is the breadwinner.

But to add insult to injury "Many boys and men too, think of sex as almost entirely a matter of the physical act of sexual intercourse. It is not surprising that women usually have a broader and finer conception of sex. *Chivalry* is not much in fashion in these days, but consideration for women at all times and particularly when they may be feeling off-colour owing to some of the happenings indicated above is the mark of a *real gentleman* in whatever walk of life he may be." Chivalry is Man's condescending tolerance of women. The government lucidly explains that women's true value to society is to act as a living humidicrib, continue the species and make sacrifices for the male.

Under the heading of 'Some Interesting Differences' we have some more, but very subtle moralising: "The actual coming together of the parents is only a small though important part of the big scheme of sexual reproduction." Morally this may be so (and this also depends on whose morals), but physically there can be no doubt that the physical union is the major part of reproduction.

Now wait for it .... the next section is called 'The Control of the Sex Function'. It will be noted that there was no parallel section in the booklet for women, but no doubt the government, under Joh, with 28% of the vote, has decreed that women have no sexual feelings whereas ma-

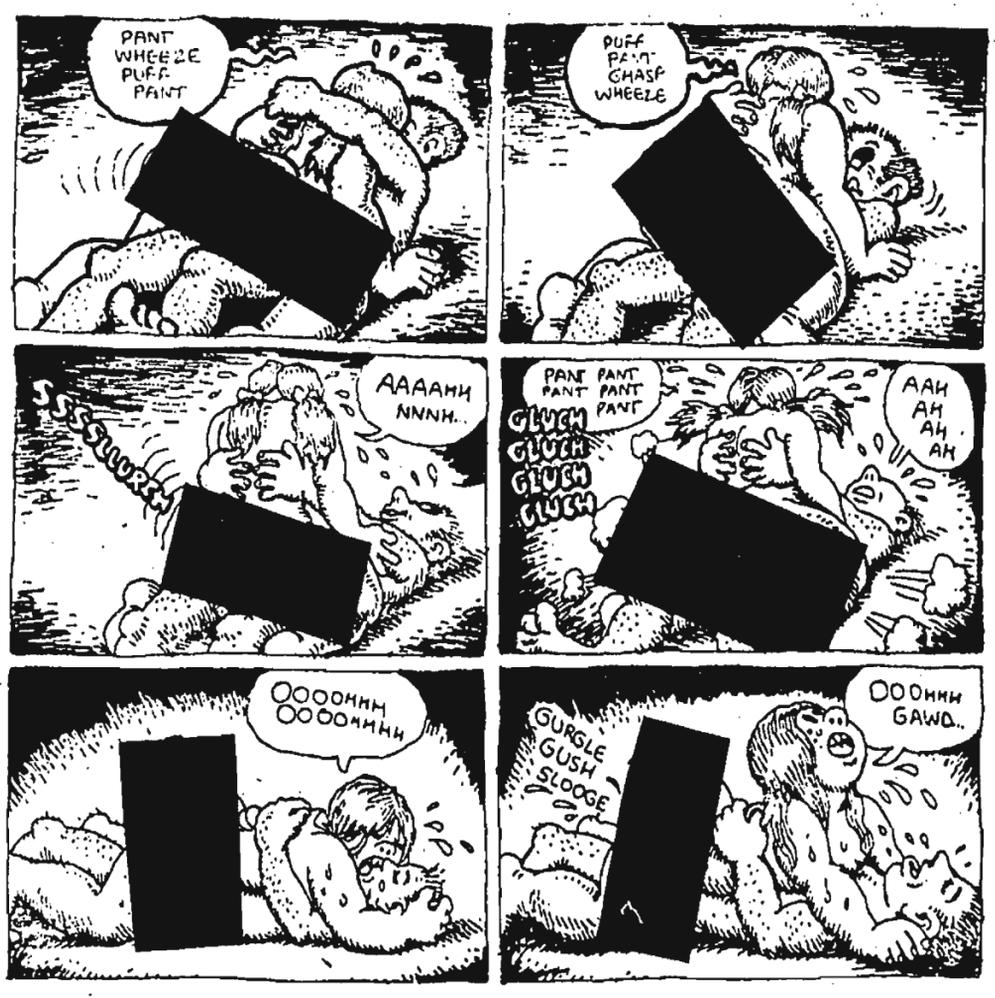
les do, but which must be controlled. "It is very noticeable and important that animals do not exercise control over their feelings, particularly their feelings about sex. Human beings can do this, they can control the expression of anger and fear and other feelings and because they can do this, we are all able to live together in reasonable harmony. In the same way, they can *and should* control the expression for their sexual instincts until they are able and old enough to set up a home with one of the opposite sex whom they have come to respect and love."

Read on further for the next enthralling sermon. "Some young people refuse to wait until they are married before getting sexual experience. They give way to what is often a purely physical attraction, and when they have gratified their impulse, they have little further interest in the relationship they have created. In such a case - apart from its religious or moral aspect - anxieties of various kinds arise, and - when there is not the marriage basis of mutual affection and respect - dissatisfaction and unhappiness, on one side or both, are likely to be the result. Those who experiment in these directions also run the risk of bringing illegitimate children into the world". There is also the danger of "certain unpleasant and dangerous diseases."

Apparently the Queensland Government has never heard of contraception, nor for that matter the U.S. Bill of Rights. Any discerning reader would gain the impression that sex is 'good' only in very clearly defined circumstances - and enjoyment is non-existent. Probably Joh has not even heard of Freud.

Homosexuality cannot exist, if we are to believe the Queensland Government. It is not even mentioned in the pamphlets. To digress for a moment: Section 208 of the Queensland Criminal Code, drafted by the conservative Griffith in the nineteenth century, makes homosexuality an offence. However no mention is made of lesbianism and this is technically not illegal. The reason for this is that Queen Victoria said lesbianism did not exist. Upon such reasoning is our law founded. The law is a ass.

To return to the point .... If one casts one's mind back one will recall (possibly) that the male, at least, begins to develop sexually about the age of 14 years. The girls does not think of marriage until she is 19 and thus by present social conditions (as described by the Queensland Government), the male tends to be somewhat older on marriage. (That means he has a good job and can support a family - he will not receive full award rates until he is 21) What does he, the male, do for sexual gratification between the ages of 14 and 21. This brings me to the next topic of the booklet: "Masturbation or self-abuse" Remember that the medical experts tell us that there are no ill-effects from masturbation, bar a socially induced guilt complex. I therefore quote yet another classic: "The act is unsatisfying and cannot be otherwise because it is lacking in all the finer qualities and associations which bring completeness and something of sacredness to natural and satisfying sexual union. Sex, at its best, is a partnership where each partner seeks the happiness of the other more than his or her own gratification. A one-sided and purely selfish indulgence is a poor substitute for something that is well worth waiting for and *sensible* lads abandon the habit (if they have formed it) as they become older and wiser." Notice the emotive language to appeal to young impressionable boys. The boy learns, according to the booklet, that "the best men are those who can exercise self-discipline and self-control." It concludes the sermon on masturbation by saying: "He acquires also, a pride in his physical fitness and a respect for his body and its functions, *proper* pride and self-respect are the best guarantees against becoming *entangled in secret* habits of this kind, which *always*



bring anxiety and disappointment." There is no mention of masturbation in the girls' booklet, probably because girls have no sexual feelings and therefore to follow Joh's reasoning, can have nothing to gratify.

There is one form of sexual activity permissible; and that is night losses or wet dreams. That I'm sure, is very comforting. However the booklet offers some helpful advice, the soundness of which I would seriously question: "Late suppers and drinking a lot of fluid before going to bed tend to make these night losses more heavy. Lying on one's back when sleeping should also be avoided."

Finally, at long last, the sermon ends with the section entitled 'What to Aim At' (remember this is a moral treatise and not a practical handbook). "Self-control over *all* our feelings is the thing to aim for. In matters of sex, this is made easier by not thinking too much or often about it. As we said in the beginning, it is natural that boys should be interested in finding out the truth about matters of sex. Once, however, the facts are known they should be *stored away* in the memory like history or geography lessons and not made a frequent subject of thought or conversation. This does not rule out talks with the *right* people when the subject comes up *naturally* or when any difficulty arises." Relogating sex to the same position as a history or geography lesson seems to me a bit trite, especially after it has been described as 'wonderful'. Who exactly are the 'right' people? The subject comes up naturally (no pun intended) because sex

is natural, a minor detail Joh and his cronies (Porter, Hinze, Aitken) have relegated to the deep reaches of their antediluvian craniums. Sex is natural and therefore beautiful. There is no reason not to talk about it.

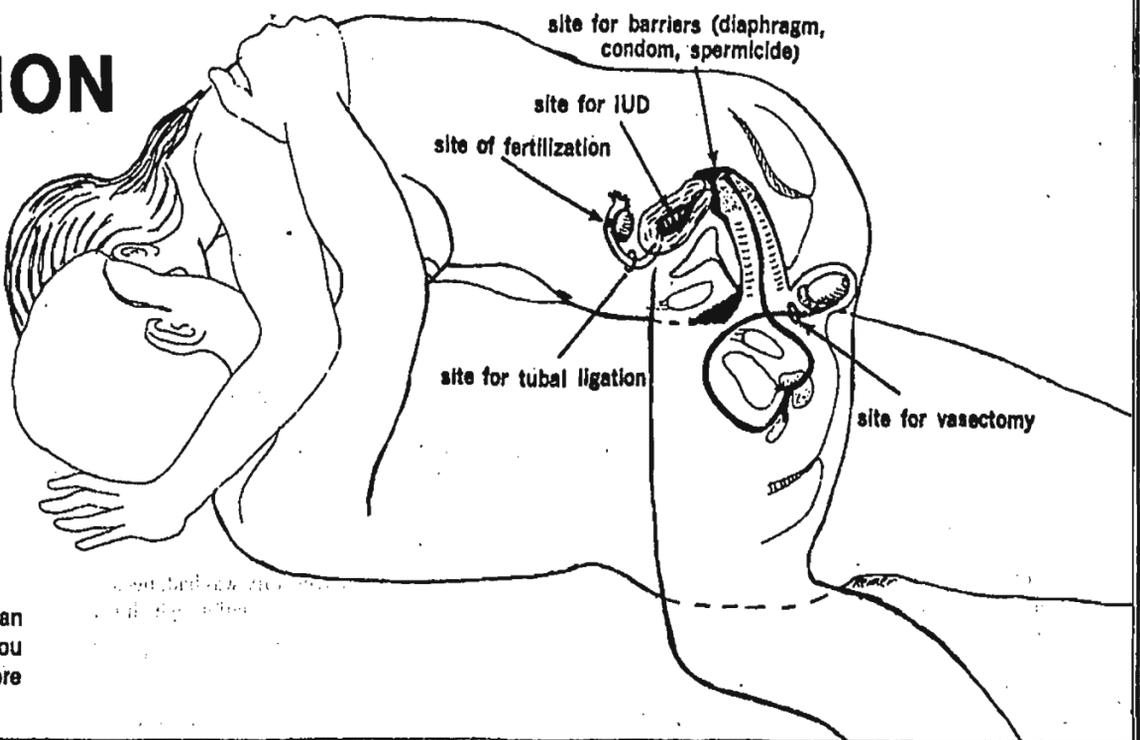
The booklet then expands on 'things to do'. "There is tremendous opportunity for expending physical energy in games and athletics .... Mental energy can be used in reading or study, in learning craftsmanship, and in various ways fitting oneself to take an *honourable and useful* place in the world." Here comes the fire and brimstone: "Scouts, Boys' Brigades, Church Societies and Boy's Clubs all give excellent opportunities for using up energy and making good friends. Creative power and energy may thus be employed in *useful and healthy* ways instead of being *frittered* away in hidden and risky sexual experiments." Then the booklet makes a horrifyingly sexist statement: "It is *possible* and desirable to be very good friends with girls and to admire and respect them, without indulging in intimate relations, which alter everything and often break up friendship." Surely girls are not below males - they are fully human and totally individual. Such a statement can only be described as disgusting and Victorian.

To end on a happy note: "Many boys appreciate the help which *religion* can give in the working out of a plan of life and in the exercise of self control .... It is what *Christianity* teaches."

And to that I say *amen*. □

Eugene White

# THINK CONTRACEPTION AND BE PROTECTED



If you do not want to have a baby, you must use an effective method of birth control all the time. If you choose a method which you both like, you are more likely to use it properly and every time.

# BRISBANE GAS CO.

## COUNCIL RATES ELECTRICITY DOG PERMITS

The Union Agency has sought appointment as a payment centre for the Brisbane Gas Company and the Brisbane City Council. Approval is expected to have been given by the time this edition of Semper is published. This valuable service is available to students, staff and anybody else who wishes to use it.

## CROCKERY AND TENT HIRE

The Refectory's crockery hire service is being taken over by the Union Agency. Glasses, plates, cups, cutlery etc. will be available at very reasonable rates. The pick-up and return service will operate at prearranged times, although bookings may be made at any time the Union Agency is open.

A tent and camping goods hire service will be available through the Union Agency. Introduction of this service has been encouraged by a number of Union Clubs and Societies who have shown interest in hiring tents and other equipment. Facilities will be available to all Union members and staff.

## APPLIANCES

The Union Agency stocks a wide range of more frequently needed electrical appliances such as electric blankets, toasters, irons, jugs, heaters, mini stoves, hairdryers, hair curlers, coffee percolators, and similar items. Such indispensable items as electric tin openers, electric carving knives and electric toothbrushes will also be available to anyone who considers life impossible without these high points of consumer society technology. Every home should have one!

Economy-priced cassette recorders, radios, combination units and portable record players will be available through the Union Agency.

## PEUGEOT BIKES

The Union Agency has been appointed as an agent for the Peugeot range of bicycles. This brand of French-made bicycles is a world leader in design and features. Included in the models being stocked by the Union Agency is the folding bicycle with five speed gears. The Union Agency prices are much lower than those obtainable elsewhere in Brisbane. Bicycle repair facilities may be arranged through the Union Agency with a professional cycle repairer. A range of the more frequently needed spare parts will also be available. Other brands of cycles will be added to stock later, but orders for models not on display will be filled promptly.

### MUSICAL INSTRUMENTS

**YAMAHA** musical instruments, guitars and band instruments are now available through the Union Agency

### LP RECORDS AND PRE-RECORDED CASSETTES

Records and cassettes are now available for sale at discounted prices through the Music Room

### OPENING SUPER-SPECIALS CAR RADIOS AND PLAYERS

#### SONEDO BRAND

**MODEL XA 92**  
Cassette Player with fast forward and tape end signal \$45

**MODEL XA 90**  
Cassette player with automatic reverse and programme selector \$75

**MODEL XA 900**  
Cassette player and AM radio unit with fast forward and tape end signal \$90

**MODEL MCR 1000**  
Cassette player with AM radio. Auto. reverse and programme selector \$110

**EVERY UNIT IS COVERED BY  
A 90 DAY WARRANTY.**

## SECOND HAND CALCULATORS

The Union Agency offers a brand new service. Many students own calculators which are now superseded by newer models. Probably the major model affected is the Hewlett Packard 35.

Many enquiries at the Union Calculator Shop from students wishing to trade in old calculators on newer models have prompted the Union to venture into the second hand calculator market. It is proposed to operate this service in two ways:

**TRADE IN:** Students and others wishing to trade in calculators on other models may do so through the Union Calculator Shop. These calculators will be available for resale through the Union Agency.

**STRAIGHT OUT SALE:** Students and others who have calculators for straight out sale instead of as a trade in on another model are invited to leave their calculators in the custody of the Union Agency together with their requested prices. If the calculator is sold, a commission of 10% is payable.

People wanting to sell basic four function calculators should be made aware that the market for these units is not great at the University; despite this, it is proposed to promote this service throughout secondary schools in Brisbane, where these calculators are in fair demand.

Calculators with scientific functions such as the HP 35 are particularly sought: despite the fact that these units are now superseded, we consider that a price between \$50 and \$85 is not unreasonable. Calculators still within the guarantee period and in good condition will attract top prices.

Purchasers of second hand calculators will be able to inspect a report sheet on each HP calculator detailing the results of diagnostic tests performed on each unit before it is displayed for sale. These exhaustive tests, designed to reveal even the slightest malfunction, help to protect both seller and buyer: for this special service a charge of \$1 per unit will be levied on calculators lodged for straight out sale.

## THEATRE BOOKINGS

Mayne Hall concert bookings and bookings for other city concert venues may be made through the Union Agency. Student concessions at the best possible rates will be negotiated by the Union.

## HI FI AND TV PLUGS AND LEADS

The Union Agency holds stocks of commonly used plugs, sockets and cable used by hi fi hobbyists, as well as cable used by home handymen to connect television antennae, both 300 ohm ribbon and 75 ohm coaxial are available. Double adaptors piggyback plugs and power leads are also available.

## PIONEER SONEDO AWA FERRIS

A wide range of car radios, cassette players and combination units in famous brands is available at well below normal retail prices. Two of the brands in stock are Ferris and Pioneer. A wide range of speakers is also available. Cassettes are also available.

Portable TV sets which can be plugged into a car cigarette lighter are available at well below normal prices.

## TREASURER'S REPORT

The Union Agency is the second of a number of new Union services being provided this year for the first time. Since almost no students outside those directly connected with the Union know the processes involved in setting up new operations within the extraordinarily conservative structure of the Union, I have 'borrowed' this space from the Union Agency to explain its establishment, together with that of the Union Calculator shop.

During last year's election campaign, I stressed many times the appalling losses being made by the Union's trading activities. The total loss for 1974 was \$134,000. During the early part of this year a number of changes took place. Amongst these was Union Council's adoption of my recommendation that the Theatre Manager's contract of employment should be terminated. At about the same time, Union House Committee accepted my proposals for what has become the very successful Union Calculator Shop. The Union Agency has been established along the same time-consuming methods used by the Union.

Presently being considered are plans for the relocation of the Union Shop in the Island Bar of the Refectory. Union Shop results have proven very disappointing since it moved to its present location in August last year. Plans are being formulated for yet another Union trading operation on the present site of Union Shop after its relocation into the Refectory.

Even more trading ventures are being seriously considered at present. The reason for the expansion of my policy of establishing profitable new areas to help reduce the overall losses of traditional areas like the Refectory and the Theatre. The path towards this objective is often marred by petty obstruction within the Union structure which hamper what should otherwise be ordinary business decisions.

I look on the Union Agency as an important service to Union members and others at the St Lucia site. For the first time, there is a no-worry payment centre for gas, electricity and rates accounts. The car accessories available here are at prices substantially less than those charged by any other Brisbane store including the discount houses, and Brisbane's largest potential bicycle market is at last catered for. Your support for the Union Agency makes my task of arguing for even more services easier when such decisions are often made on political rather than rational business grounds. □

**ALAN FOWLER  
TREASURER**

# UNION AGENCY

Located in the Union Shopping Arcade

# rock KKKKKKKKKK

The battle for supremacy in the world of heavy rock is assuredly one which will never be fully decided. For as long as groups exist there will be those supporters who are more than willing to proclaim 'their' group the best. Perhaps one day some august body, equipped with appropriate criteria will elect the premier group and duly crown it as such. But personally I don't think that this would really achieve anything - in the same way as nothing is achieved by the merry-go-round of

Jimmy Page is a better guitarist than Ritchie Blackmore. Aw, bull shit, Blackmore'd eat him! etc etc.

Does it really matter? And in any case, who is going to be game enough to lay down a set of 'objective' criteria for deciding who is the better group, the better guitarist or whatever? Certainly we can trot out statistics which go a long way towards indicating the popularity of certain groups as compared with others: for example,

So far, five of Led Zeppelin's six albums have gone platinum, that is, at least a million units sold; while Led Zeppelin IV (the one with *Black Dog* and *Stairway to Heaven* on it) has sold some three million by itself. A single Zeppelin concert in Tampa, Florida in 1973 attracted 56,800 paying customers, while 120,000 attended six concerts in the New York area earlier this year. On paper, at least, they are the world's most popular group.

Zeppelin's main competition in the heavy metal area, Black Sabbath and Deep Purple, have also sold consistently well, Sabbath selling some seven million-odd records in their career, while, according to a Warners Corporation spokesman, Deep Purple sold fourteen million records world-wide in 1973, thus making them the top album selling group for that year.

As you will have noticed, these figures impressive though they may be, reveal nothing of any group's relative musical qualities. Surely it is obvious that because Group X is statistically the most popular group in the world, it doesn't necessarily follow that it is the best. Equally, that because Fred Nurke plays with this group, he must necessarily be the best guitarist, drummer, bass or keyboard player.

By now you may probably have gathered that the writer is a heavy rock freak himself, and being human, it is possible that he has certain faults and failings with regard to his musical taste (at least in the opinion of other people). It may also be that he comes across as biased. If so, he simply asks that this be accepted and/or overlooked in the spirit of benign tolerance that is supposed to permeate this place.

In what follows, the writer would have enjoyed the chance to write on a broader scale, including groups and artists such as Robin Trower, Bad Company, Grand Funk, Bachman-Turner Overdrive etc, but limitations of time and space have led the writer to concentrate on a couple of fairly well-known groups. Thus, this section of the article deals with the latest recorded works of Led Zeppelin and Deep Purple. The concluding section is reserved for the writer's current hobby-horse and is an introduction to the relatively new English heavyweights, Queen.

Midway through 1973 bassist Roger Glover and vocalist Ian Gillan left Deep Purple, mainly at the instigation of temperamental guitarist, Ritchie Blackmore, who, apparently, was the main force behind the firing of Rod Evans and Nicky Simper, Purple's original bassist and singer. Obviously whoever replaced them would have to be expendable, this having become something of a Deep Purple tradition. Rumours flew as rumours will; at one stage, the multi-talented Paul Rodgers, late of Free, was the replacement vocalist. But early in 1974 a new Purple album called *Burn* was on the record racks, with Glenn Hughes from Trapeze singing and playing a huge red Rickenbacker, and David Coverdale, an unknown who worked in a boutique somewhere in the north of England doing the greater part of the vocals.

Immediately a newer, more melodic, and even blues-oriented Deep Purple was evident, especially in cuts such as *Mistreated*; not ignoring their roots, Purple laid down *Burn*, the title track, and one of their best straight rockers ever. But the high point of the album, at least for this writer, was a heavy cruncher called *Sail Away* which featured a Sabbath-like lead riff, a bass line that was pure funk, singing from a man who was obviously well aware of his place in a heavy metal lineup, and Jon Lord playing a synthesizer for the first time on an album.

Purple looked set to go far. Then they recorded *Stormbringer*.

Following *Burn*, this album, whose title is lifted from a Michael Moorcock sci-fi novel, is a big disappointment. While the old magic is still there in tracks like *Hold On* and *Stormbringer* (a real throwback to their Machinehead days), Deep Purple's attempt to diversify their sound through *Holy Man*, a Uriah Heep-ish thing called *Gypsy*,

and *Soldier of Fortune* fail rather dismally. It's neither a really good nor a really bad album; but it is Deep Purple far from their peak, and nothing to get excited about.

On the other hand, after an eighteen month gestation, Led Zeppelin have finally delivered the long-awaited *Physical Graffiti*. The reviewer in Rolling Stone calls it their *Tommy*, *Beggars Banquet* and *Sergeant Pepper* all rolled into one, Zeppelin's bid for artistic respectability, and that just about says it all.

It will be hard for Zeppelin to top this one, for it is a real tour de force, a monument to the band's versatility. Every aspect of their ability is touched on, pure heavy rock (*Night Flight*, *The Rover*, *Custard Pie*, *The Wanton Song*); a *Stairway to Heaven*-type soft/heavy ballad (*In the Light*); the by now customary acoustic, (*Bron-Yr-Aur*), a beautiful and lyrical piece, with Page's carefully selected and sensitive chords flowing from the speakers like warm honey .... There is even, God help us, a thing called *Down by the Seaside*, complete with bluegrass vibrato, which sounds for all the world as though it were written by Burt Bacharach. But even with this, plus the wierd and wonderful array of extra instruments, mello-tron, synthesizer, Ian Stewart's piano and a mandolin (on *Boogie with Stu*, a heavy, remorseless piece that seems to roll out of the speakers), Zeppelin could never be accused of self-indulgence. They have too much musical integrity, and Page is too canny a producer to allow that to happen. But in any case, no matter what style Zeppelin tried or what instruments they employed, to quote Rolling Stone again, 'Jimmy Page could probably arrange a quartet for finger cymbals and have it come lumbering out of the loudspeakers sounding like Led Zeppelin.'

As usual, Page is ably supported in the rhythm section by John Paul Jones and John Bonham. Occasionally, these two have been accused of sounding wooden and uninspiring, but I would argue that a fairly rigid back-beat is necessary in a group such as this to give the required support to the front-rank antics of Page and Robert Plant, the vocalist. Plant has rarely been in finer voice, tracks such as *The Rover*, *Custard Pie*, *Boogie with Stu*, and in-particular, *Black Country Woman* being real show-cases for him.

*Physical Graffiti* is by no means a flawless album. Three of the longest tracks, *In My Time of Dying*, *Kashmir* and *In the Light* have a tendency to fizzle into, uh .... dare we say it? ... boredom! Nevertheless, taken as a whole, the album is a resounding success, a tribute, as we said earlier, to Led Zeppelin's versatility, as well as the incredibly good production ability of Jimmy Page. I honestly think that this one will have to be the standard by

which their future work will need to be judged.

Late in 1973, an album was released by four relatively unknown Englishmen who called themselves Queen. The response was immediate and overwhelming. Brian May, John Deacon, Roger Taylor and Freddie Mercury were dubbed the most exciting find of the year, and God knows what else. Rolling Stone went so far as to call them the new Led Zeppelin.

Not all of this was hype, although one tended to be a little sceptical at how an unknown group managed to crack the bigtime with just one album, and a debut album at that. Scepticism was instantly dismissed when one listened to the album, because here was real talent - a little raw perhaps, but perhaps also it was that very rawness which made the album the artistic success that it was. It was one of those rare records, on which deafening decibels co-existed with sensitive, lyrical pieces to give an overall impression of sheer competence and ability.

Tracks such as *Liar*, *Great King Rat*, and the unbelievable *Modern Times Rock and Roll* (the ideal song for testing just how loud your speakers will go) ensured that a place among the heavies, while the likes of *Doing All Right* and *My Fairy King* led people to compare them to a combination of the best in both Yes and Led Zeppelin.

Gradually more became known about them. Brian May, lead guitarist, held a Ph. D. in astronomy and dissatisfied with the range of guitars available, had built his own out of a 100 year old piece of mahogany found in a neighbour's fireplace. Mercury, Taylor and Deacon also held degrees in electronics and biology. Interest was generated by reports of their intensely exciting stage performances, and, passing up the chance to tour America to promote their first album, Queen appeared at Sunbury in 1974 and apparently were a rousing success.

Their second album, however, is nowhere near as outwardly heavy as the first. Designed as a 'concept' album, it was divided into a 'black' and 'white' side, the general idea being a contest between the Black and White queens. It is a tremendously complicated thing, and may seem a bit of a disappointment when compared to their first, in so far as it's not merely a conglomeration of songs, but rather, has a definite thematic structure.

Of the newer bands to arrive on the scene of late, Bachman-Turner Overdrive, Bad Company etc, Queen would have to get this writer's vote as the band to watch as being most likely to become a powerful force in the world of contemporary rock. With two albums behind them, and a third, *Sheer Heart Attack* about to be released any day now, it has taken this band a mere two years to reach a position of pre-eminence. □

RATZ



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 Initiation to symbols of planets and signs  
 There will be no repeat of the 1st session.  
 2nd Session: Thursday 29 May 7 pm - 10 pm  
 Cast your own rising sign (ascendant)  
 Repeat: Saturday 31 May 2 pm - 5 pm  
 3rd Session: Thursday 5 June 7 pm - 10 pm  
 Cast your own chart - your planets at birth  
 Repeat: Saturday 7 June 2 pm - 5 pm  
 Fee for the course = \$10 payable in advance (or \$3 deposit)  
 to **Alain the Astrologer**  
 39 Maryvale Street, Toowong.

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 And find their accurate time of birth for the beginning of the course.

The purpose of this course is to give a true and practical idea of Astrology by calculating and casting your own chart with the positions of all planets, houses, at the time of birth. This course is especially relevant for would be astrologers as an initiation to all the different calculations and as a supply of information regarding good astrology books, ephemeris tables and tables of houses.

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# ADMINISTRATION SECRECY EXPOSED

## THE DEMESTER DOSSIER

Recently, a Semper investigative team acquired a file of papers. To protect our sources we cannot say exactly how they came into our hands: suffice it to say that we are convinced of their authenticity and the shredding machine in the J.D. Story Administration building has been working overtime.

We attempted to get a comment from Fifth Floor administration sources but they have refused even to acknowledge the existence of the file. A reading of the Demester Documents, will, we are sure, explain why they are being so secretive.

Since news got out that we were investigating the Demester Dossier a number of seemingly unconnected events have occurred which if taken together, add up to an attempt to silence the free press of this university. For instance:-

We became aware during the past week that there were moves afoot to shift the student health service away from the Union complex into territory more directly under the control of the Administration. Our editor's medical file is held by the Health Service. It seems they have learned from the Ellsburg Case.

In addition a number of our editorial staff have had enrolment "problems". One was refused an extension on an essay!

Every night as we work in Semper office we observe the prowlings of Security Guards -- testing locks and muttering into two way radios. Is this intimidation?

The bands of police on campus have paraded ostentatiously outside the Union Building. Surely a show of force.

Finally we have received a number of indications that writs for alleged "obscenity" may be issued, an attempt to close the newspaper.

Despite these "incidents" we have in the best tradition of fearless hard-hitting journalism published extracts from the Demester Dossier, we do this in full knowledge of the possible consequences, because we believe students must know what is being planned for them.

*Demester Investigation Team.*

## document 1.

MEMORANDUM TO Z.C.  
SUBJECT Demestoration

Dear Z

As per your request I enclose a copy of the S.C.R.E.W report. I agree that this is the time to act. Student radicalism is at an all-time low and Bruce has got the Student Union nicely sidetracked onto bicycles and colour T.V sets. The Radford bids are like putty in our hands. I have sent a copy to Departments, Faculties and other interested bodies for comment and feasibility studies. Let you have some when received

Sam

# EXPOSE

(continued)

2.



TELEPHONE 70 0111  
TELEX—UNIVOLD AA40318  
TELEGRAPHIC ADDRESS—BRISBANE UNIVERSITY

## University of Queensland

ST. LUCIA, BRISBANE, AUSTRALIA, 4067

FOR ENQUIRIES REGARDING THIS LETTER TELEPHONE

HIGHLY CONFIDENTIAL

A SUMMARY OF COMMENTS AND FEASIBILITY STUDIES RECEIVED ON THE SCREW DEMESTERISATION REPORT.

BUILDINGS AND GROUNDS COMMITTEE

There are resource implications in this plan, which, while not insurmountable, require careful planning. Therefore, we recommend that

- The enrolments section will need more room. The Forgan-Smith Building would be suitable. It is presently under-utilised.
- Student Counselling Services will also require additional space and a move to Social Sciences would seem in order. This would put them in proximity with Psychology and Social Work — two departments with which they will need to co-ordinate services.
- Several new buildings will be required. We suggest they be erected at intervals in the centre of circular drive. This road is at present not very useful being used for only through traffic and parking (c/f our proposals for Mill Road).
- Demand for on-campus accommodation could be met by erecting caravan parks where the lake presently is situated. This lake does not appear to serve any useful purpose.
- We must press ahead with the plans for multi-storey caravan parks in the area presently lying unused except as playing fields.
- We feel that student unrest has been under-estimated. Our fortifications sub-committee is looking at the idea of converting the Vice-Chancellor's residence into a castle. Perhaps moat-digging could be set as a practical for Architecture students.

ENROLLMENTS SECTION

Our present computer will be inadequate but we understand the one used by the Pentagon for planning the Vietnam War is available at discount. This would be a suitable model with the added advantage that some of the programs need only be slightly adjusted. The late fees etc will be an even more lucrative income than usual.

LIBRARY

We will arrange for 5,000 copies of each volume of Encyclopaedia Britannica to be on the shelves. These should arrive no later than 35 demesters after they are needed. All other books will be stored away. Loans will be on a half-hourly basis with \$20 fines for overdue volumes.

STUDENT COUNSELLING AND HEALTH

We will need more staff especially psychiatrists. We suggest that the end of the Vietnam war will provide a pool of ex-military staff experienced in workings in the conditions we anticipate. We further suggest that railings be erected on all high buildings.

PROFESSORIAL BOARD

We regret that the matter of grading has not been investigated. We have set up a Grading of Demesters (GOD) Committee. We suggest that a grade of 7 be known as High Demented, 6 — Demented, 5 — Creditably unstable, 4 — passably odd, 3 — personality conceded. Grades of 1 and 2 will be known as (N) for Normal.

DEPARTMENT OF ELECTRICAL ENGINEERING

Our current semester unit "circuit theory" has eleven assessments. We feel on this basis, that we will have no difficulty in adapting to the demester system — indeed we are pleased to find that the remainder of the University is coming round to our way of thinking.

DEPARTMENT OF SOCIAL AND PREVENTIVE MEDICINE

We propose that we amalgamate with the Department of Education into a new Department of Preventive Education to be attached as a research body to the Administration.

DEPARTMENT OF SOCIAL WORK

We recognise that systems as such do not cause problems however we anticipate some counselling will be needed for those who suffer from individual cases of maladjustment. We look forward to being able to help these "deviates" through our proposed on-campus placement scheme.

DEPARTMENT OF PSYCHOLOGY

The Demester Scheme is an admirable example of operant conditioning methodology. We particularly applaud the short time between the required act (ingestion of knowledge) and re-enforcing reward or punishment (the demester result). The rejection of such "intuitive" terms as "mind" or "spirit" is commendable. Our electrical equipment is at your disposal.

DEPARTMENT OF FRENCH

Mon Dieu!

DEPARTMENT OF GERMAN

Mein Gott!

DEPARTMENT OF PHILOSOPHY

The logic of the scheme is elegant but we have some doubts about the ethics involved. We will offer a Demester unit entitled "The ethics of Demesterisation: Some Comparative Approaches."

DEPARTMENT OF GOVERNMENT

The decision appears to have been taken in an undemocratic manner. We will introduce a S.D.U. entitled "Demesterisation: A Case Study in Administrative Statilism."

DEPARTMENT OF SOCIOLOGY

Max Weber would be proud of you, Sam. A 67th Demester option "Demesters and Social Change" will be offered. Our advanced units will be in half S.D.U. units.

DEPARTMENT OF DENTISTRY

We note that the proposed scheme will not allow students time for proper meals. This will result in more sweets and snacks being eaten and a greater demand for dental treatment. Proposals for expansion of the Department are being drawn up.

DEPARTMENT OF LAW

Applying the "reasonable Man" criteria (Rex v Smith 1821) we can find no fault with the scheme. Unreasonable women may think otherwise.

STUDENT UNION

The Executive feels that, as the introduction of the Demester System is a purely administrative act, it is inappropriate to comment. We would ask though that perusal time be retained. Also, we must firmly request that bicycle racks be erected outside exam centres.

PREMIER'S DEPARTMENT

Well done, Zeedy Baby. Cabinet is delighted. They won't have time for demonstrations now. Suggest that a pledge of allegiance to God, Jo and Queensland be made a condition of enrolment. Your knighthood should come up in the New Year's list.

Jo.

3.



TELEPHONE 70 0111  
TELEX—UNIVOLD AA40318  
TELEGRAPHIC ADDRESS—BRISBANE UNIVERSITY

## University of Queensland

ST. LUCIA, BRISBANE, AUSTRALIA, 4067

FOR ENQUIRIES REGARDING THIS LETTER TELEPHONE

STRICTLY CONFIDENTIAL

DRAFT PROPOSALS FOR DEMESTERISATION: A REPORT FROM THE SUB-COMMITTEE RE EXTRA WORKLOADS (SCREW)

Over the last few years there has been an increasing demand from within the University community and elsewhere for a more adventurous, experimental approach to education. This has been linked with criticisms that a more rational use of resources is required and course structures are too inflexible. The Demester System is an attempt to meet these criticisms and demands. It continues and amplifies the principles and practices adopted in the Semester system.

THE DEMESTER SYSTEM: An Outline

A demester is a fourteen day academic period. The calendar year will be divided into 26 two-weekly segments. The first 25 will be academic demesters and the last fortnight comprising Xmas and New Year, the University will be closed. Each demester will have separate enrolment procedures, grading and subjects (Demester Units). In effect, the Demester is a mini-semester.

TIMETABLE

A typical demester will have the following schedule.

Day 1	Enrolments, Orientation Hour, Change of Enrolments, close 5.00 p.m.
Day 2	
Day 3	Introductory lectures, arranging of tutorial and prac. times, assignment topics and reading lists distributed
Day 4	Introductory tutorials and pracs.
Day 5	Mid-Demester swot recess
Day 6	Mid-Demester exams (multiple choice or short answer)
Day 7	Mid-Demester vacation
Day 8	
Day 9	Final Lectures
Day 10	Final tutorial or prac. (assignments due on this day)
Day 11	Mid-Demester swot recess
Day 12	Final exams. Demester results available 12.00 midnight
Day 13	Appeals in morning. Supplementaries in afternoon.
Day 14	Students may sleep on this day.

THE POINTS SYSTEM

The conversion of the present 'credit-point' system to be based on demesters will be very easy. Take for example a Bachelor of Arts degree which is presently based on 240 points. The most common way to take this degree (full time) is in 6 semesters, each semester consisting of 4 units of 10 points each (total 24 standard semester units). The proposed demester system will adapt this in detail but the broad principles remain the same.

The average or typical full-time arts student in the proposed demester system will take 4 standard demester units (S.D.U.'s) per demester for 75 demesters over 3 years. Each S.D.U. will be worth 0.8 credit points. Thus a total of 300 S.D.U.'s will give the student 240 points — exactly the same as is presently required. No continuing student will have to obtain extra credit points. It would be quite possible for half demester units to be offered (0.4 credit points) or multiple demester units — but this latter course is to be discouraged because it takes away from the essential flexibility of the scheme.

WORKLOADS

Under demesters there will be no increase in workloads. We suggest the tried and tested methods devised during the semester system can be adapted quite readily.

It is generally accepted that a just workload for a ten credit point semester unit is ten hours per week. For fourteen weeks (i.e. one credit point at present calls 14 hours work including contact time). A S.D.U. worth 0.8 credit points would on this basis entail 11.2 hours work in a demester.

A suitable allocation of this time might be 2 one hour lectures and two tutorials or practicals of half an hour each plus tutorial preparation of perhaps half an hour. A further two hours could be spent researching and writing the demester assignment. This would leave five hours for exam preparation. The remaining 12 minutes could be profitably spent in general reading.

To fit this allocation of time there would need to be a scaling down of the size of assignment and exams. We would suggest a tutorial paper of 200 words and a demester assignment not exceeding 1000 words. The Mid-demester exam could be of half an hour's duration and the final essay type examination should not exceed one hour.

We appreciate that some students and staff may object to the lack of opportunity for in-depth research. For this we suggest a 2000 — 3000 word essay or research paper may replace some or all of the above requirements.

Apart from not increasing workloads there are gains to be made under demesters from the point of view of workloads. The long exams of two or three hours will be abolished. Students will be encouraged to be concise and complaints about over-long assignments will be fewer.

ARGUMENTS IN FAVOUR OF DEMESTERISATION

There are a number of advantages flowing from shorter academic periods, the full benefit of which have not been realised under semesterisation.

- A demester system would enable a student to study many more subjects during his/her university course. A 3 year Arts course would entail 300 subjects. In the longer professional degrees this could rise to 500-600 separate areas of knowledge covered.
- Leading educationalists have frequently pointed to the need for generalists rather than narrow specialists. In this fast moving world areas of knowledge go out of date overnight. Regardless of the changes that take place a 600 subject degree holder will always find something relevant to do.
- The student who gets through his/her University course will be inoculated against 'future shock' The spectre of Ph.D.'s out of work because of too narrow fields of specialisation will be banished forever.
- For the student who cannot make up his/her mind as to a course of study, or those who are sick for a brief period, or those who wish to take a short break from study, the demester system will be very convenient. Instead of losing six months on a wrong choice or because of sickness, the student can switch from course to course with a minimum of fuss and inconvenience.
- The ambitious student, may, by enrolling in 5 or 6 S.D.U.'s per demester, complete a degree in less than minimum time. This will release trained 'people' earlier, for use by industry and commerce.
- Connected to (3) above is the fact that demesterisation will enable the University to use its resources to the fullest. Lecture theatres will be full and the wasteful long vacations will be eliminated. Better utilisation of resources will enable the University to process more students and lift the quotas. Indeed only those determined to get a professional qualification will enrol thus eliminating the dangerous idealistic element.

In conclusion, we would urge that this report be accepted and demesterisation introduced as soon as possible. There will no doubt be opposition but the role of educative innovator has always been a hard one.

For too long this University has adopted the philosophy of the corner store. We have offered a limited number of lines and personal service. Much as some may regret if the time for this approach has passed. It is time to embrace supermarket techniques of merchandising knowledge. The demester system with its bulk buying, low-margins, and quick returns features is ideally suited to the needs of mass-consumer society and will represent a fine contribution to 20th century educational methodology.

4.

MEMORANDUM TO S.A.R.

SUBJECT re. demesters

Dear Sam,  
I like it! I like it!  
Prepare to introduce demesters in 1977. Continue to treat entire scheme as a matter of utmost secrecy.  
Let's spring it on them — like semesters.  
Your very warm friend,  
Z

5.

MEMORANDUM TO Z.C.

SUBJECT Demesterisation

Dear Z,



Regards,  
Sam.

**SEMPER  
FLOREAT**

# **EXPO-UNI -75**



**THE CONTRIBUTION OF THE  
UNIVERSITY TO SOCIAL CHANGE**



Richard Spencer  
Chairperson - Expo Uni  
Co-ordinating Committee.

This is an exposition of the University Community 1975. Featured are displays by most Faculties, Departments, Clubs and Societies. The Expo section of this Semper is comprehensive - use it - for further guidance contact the information tables in the Forum Area of Union complex and the Great Court.

The theme of Expo is The Contribution of the University to Social Change. Some received this theme with cynicism; others have pursued it vigorously. It is significant to note that the Commerce Department and the Medical Society are absent from this edition. The Medical Society submitted their dossier for Expo after the extended final date and the Commerce Department advised that they would not contribute to Expo. However, the Commerce students did contribute to the University scene last week in the form of a drunken ball that left the Union Refectory in a shambles. Departing from precedent the Law Society and the Law Faculty are participating notably in this Expo - despite individual lecture groups in the Faculty voting to continue lectures during Expo and Union Festival. Suffice it to say

that vast changes are expected in the medical and legal professions in the next decade - perhaps also the University may become less orientated to the wheels of commerce - the need is obvious.

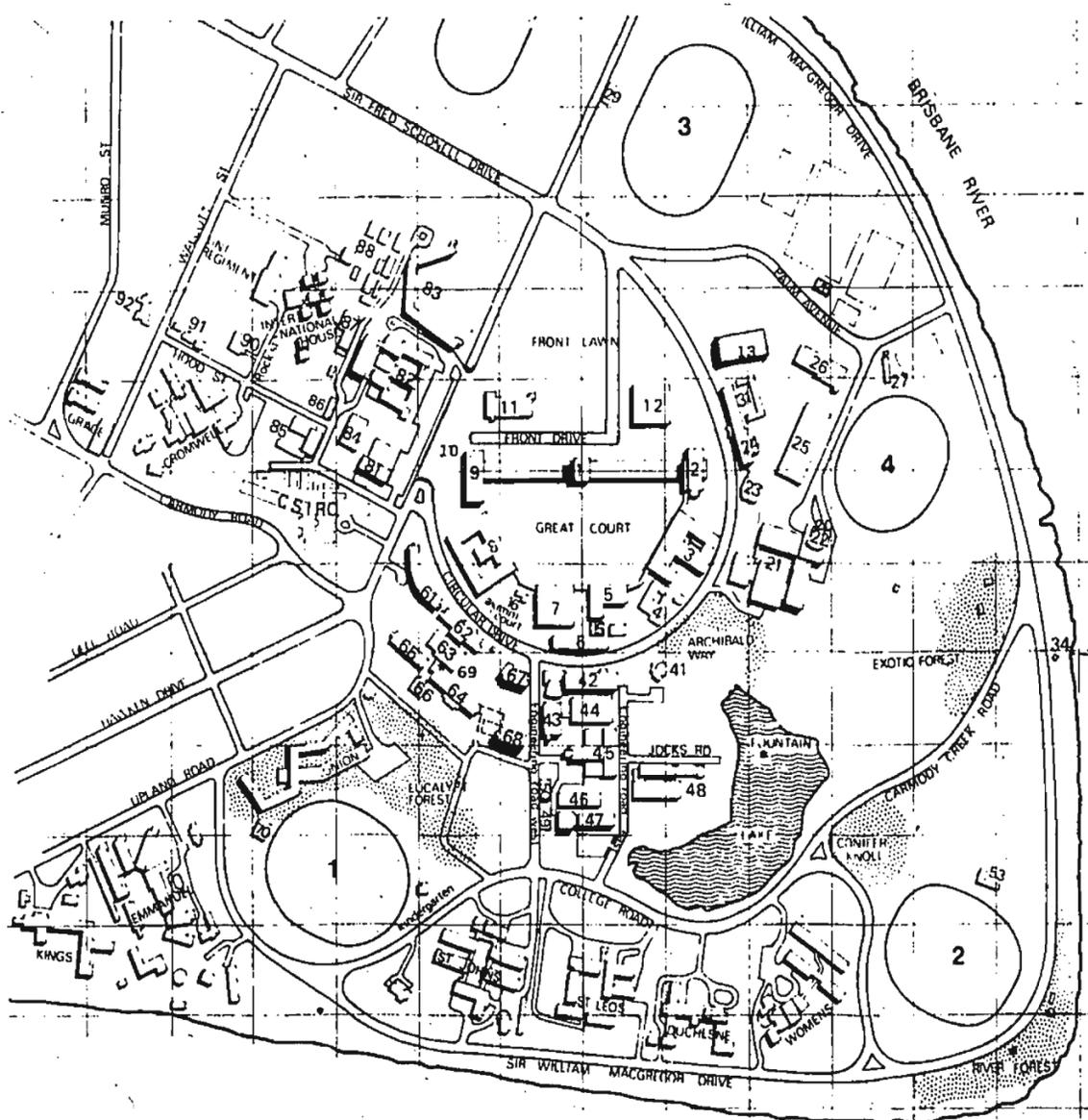
Is this University a place of learning or a factory for professionals? For centuries the student prided himself as a free-thinker and initiator of positive community change. Today the product of a University education is more often disintegrated than integrated. A brilliant thesis and a nervous breakdown is a frequent combination which cannot be justified. The total man is forgotten while the intellect is crammed with information converting what was once one of the noblest occupations into a loveless task.

Needed are educationalists who are free thinkers - free from personal ambitions and inhibitions and who have an expanded concept of what constitutes education. Then the university will contribute to positive social change rather than social fragmentation.

My respect to the many who have worked hard on the displays and events constituting Expo.

## UNIVERSITY OF QUEENSLAND

1. Forgan-Smith
2. Undergraduate Library
3. Steele
4. Bookshop/University Press
5. Geology and Mineralogy
6. Physics Annexe
7. Physics
8. Botany
9. Michie Building - Anthropology
10. Proposed Bicycle Way
11. Mayne Hall
12. Central Library
13. Commerce & Economics
20. Cement Box Theatre
21. Students' Union
22. Schonell Theatre
23. Abel Smith Lecture Theatre
24. Social Sciences
25. Indoor Sports Pavilion
26. Physical Education
31. Student Services - Counselling
42. Hawken Building
43. Mining and Metallurgical Eng.
45. Mechanical Eng.
46. Electrical Eng.
47. Axon
48. Civil Eng
49. Computing Hut
61. J. D. Story Administration
62. Biochemistry
63. Physiology Lecture Theatre
64. Physiology
65. Microbiology
67. Mathematics
68. Chemistry
69. Music Shell
81. Anatomy
82. Veterinary Science
83. Hartley Teakle Building - Agriculture, Entomology
84. Therapies



### EXPO UNI 1975

#### FRIDAY PROGRAMME

##### Displays of Departments, Clubs and Societies

- 11.00 a.m. **CHESS MATCH** - all comers welcome. Brisbane Chess Champion Bruce Halliday playing "simultaneous" - Music Shell under Physiology Lecture Theatres.
- 12.00 midday **Symposium THE ROLE OF THE UNIVERSITY**  
Abel Smith Lecture Theatre; Convenor Richard Spencer on behalf of the Students' Union  
Speakers: Professor Willet - Vice-Chancellor, Griffith University  
Professor Gates - President, Professorial Board, U. of Q.  
Bruce Dickson - Post Grad Student and Representative on Senate.
- 1.00 p.m. French play, **LE MARRIAGE DE FIGARO**, Room 72 Forgan Smith Building.  
**MOCK MURDER** trial by Law Faculty - (Room B9) Forgan Smith Building.  
**PLAY** by Uni Que Theatre - Cement Box Theatre (under Schonell Theatre)
- 2.00 p.m. **CHESS MATCH** for all - Music Shell under Physiology Lecture Th.  
Talk **YOGA EDUCATION IN AUSTRALIAN UNIVERSITIES** - Brian McCarthy, Graduate of Yoga Institute, Bombay, J.D. Story Room, Union Building.  
Uni Que Theatre Company available for discussion on student theatre - Cement Box Theatre  
Free film "IF" in Schonell Theatre

- 2.30 p.m. **FRENCH FILMS** room 81, Forgan Smith Building  
3.00 p.m. **Symposium BEING A LAW STUDENT**, Abel Smith Lecture Theatre  
Speakers: R. Byron (Lecturer).  
David Meredith & L. Boccabella (Students)
- 4.00 p.m. Free film "IF" Schonell Theatre  
4.30 p.m. **FRENCH FILMS** room 81, Forgan Smith Building  
7.30 p.m. **YOGA SOCIETY** - Film night, "Chaplin - His Musical Career"  
"Jonathan Livingston Seagull".  
Physiology Lecture Theatre No 1.  
French Club **SCHOOLS NIGHT**, Abel Smith Lecture Theatre, LG16 Social Sciences Bldg. and Forgan Smith Bldg.
- 8.00 p.m. **Vigil** observed by members of Amnesty International through Friday night and Saturday morning. Relaxation Block.  
Re: Persecution of Political Prisoners.

#### SATURDAY PROGRAMME

##### Display of Departments, Clubs and Societies (excepting Veterinary Science [Friday only])

- 1.00 p.m. Play by Uni Que Theatre Co - Cement Box Theatre  
2.00 p.m. Free film "IF" Schonell Theatre  
2.00 p.m. -  
5.00 p.m. **EXPO JAPAN**, Abel Smith Lecture Theatre, including Tea ceremony, Traditional Singing, Kimino manequin parade.  
4.00 p.m. Free film "IF" Schonell Theatre

# A

## ANATOMY

Anatomy is the study of the form and structure of organisms, and in this department particular emphasis is placed on the form and structure of the human body. Although in the past Anatomy has been taught to medical and dental students almost exclusively, it is now possible for a student in the Science Faculty to study anatomy to third level and to specialise in Anatomy for Honours, Masters or Doctor of Philosophy degrees.

Particular streams in the Bachelor of Human Movement degree courses contain a large Anatomy component, and special courses in Anatomy have been developed for therapy students.

The display in the Anatomy Department will, we hope, reflect, the broad interests of members of the staff and give an indication of the possibilities that are available to those who may wish to pursue a career in this subject. Various aspects of our teaching activities will be displayed – audiovisual material, museum specimens and other teaching aids. Movie films, showing a representative sample of anatomy teaching movies, will be run periodically. You will see, among other things, the electron microscope, the electromyograph which records activity in muscles, a display of an investigation of human growth and development and a project on lactation and growth in Antarctic seals. □

## ANTHROPOLOGY & SOCIOLOGY

### ANTHROPOLOGY CONTRIBUTION FOR EXPO '75

Epidemics, insufficient water, poor nutrition, "irrational" social practices, radical changes in human relations following introduction of a simple tool – these are not trivial issues, but kinds of problems important to the well being of many peoples around the world.

Solutions and analyses of these kinds of problems involve the working ideas and strategies of anthropology. Insofar as anthropology is a science, it addresses itself to certain kinds of issues concerning nature, man, and culture. There is, of course, a good deal of overlap among the behavioural sciences in concept, terminology, and method. Themes of anthropological enquiry centre on the framework of man as a species, *Homo sapiens*. In anthropology there is a preference for natural settings in investigating man's culture, and a commitment to the ecologic, evolutionary, diachronic, and symbolic dimensions of human behaviour as a way to implicitly provide a cross cultural, and comparative perspective. □

### SOCIOLOGY EXPO CONTRIBUTION

The sociological enterprise is a multifaceted phenomena.

No simple definition is sufficient to encapsulate the varied styles and strategies in sociological research. Like the social world, it endeavours to understand sociology is at once torn between competing theoretical and methodological assumptions yet at times displays a more harmonious exterior, a spurious tranquility some would suggest, the product of an impenetrable and esoteric language.

A Child of the Enlightenment, nurtured during the turbulent days of revolutionary Europe, acquiring academic respectability as a "social problem" solving discipline, sociology now seeks to investigate and if possible purge its ideological and unscientific foundations.

Belatedly and begrudgingly recognizing its conservatism, sociology has struggled to remain in touch with an everchanging and elusive empirical world; a variety of sociological utopias have all floundered in the face of a humanity who resists socialization, enjoys false consciousness, forgets history and prefers a deviant life style. □

### INTRODUCTION TO THE ANTHROPOLOGY AND SOCIOLOGY DISPLAY

Our display is a symbolic collage, conceived spontaneously after a period of reflection on social change and contemporary social life. Several levels of social existence should be conveyed by the art form. Socialization or the transferring of our accumulated culture begins with the newborn infant. He or she is made "human" through

interpersonal interaction with other people. The oughts and ought nots, the values, the symbols of our society are all passed on as is mothers milk. Both are essential to the infants survival.

The passing of time affects us all. We live in a social envelope, our sense of self deriving from that which we experience in our social environment. All behaviour is patterned, never random, yet time brings changes to these patterns and to us. Society and social life are never stable. Equilibrium is merely an abstraction – an analytical conception – all social life is in constant motion and we are carried with its tides.

Modern man contends with an ever more rapidly changing environment. Technology and macro forces ravage his social existence, distort his institutions and warp his sense of place in the scheme of things. Yet he adapts and he survives, and continues to feel his own reality. He does so because he shares with others a sense of "we"ness, a sense of "us". □

# B

## BOTANY

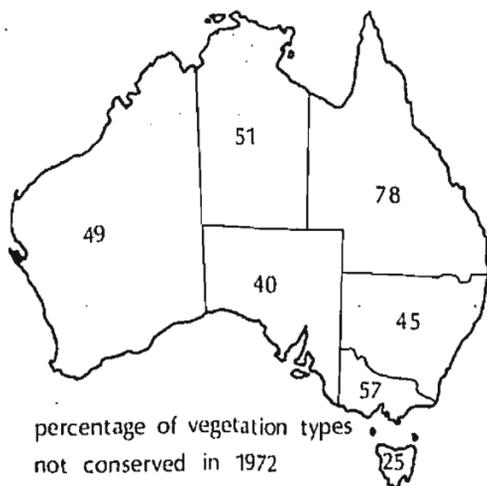
Botany is the scientific study of plants. Teaching and Research in the Botany department can be grouped into a number of fields.

**Plant growth and Production** involving detailed sub-cellular studies and electron microscopy, especially concerning the effect of plant hormones and how these control leaf fall, fruit ripening and other aging processes. Also in the field of production is studies on growth of Mitchell grass from Charleville. Studies of the rusts and smuts, fungi which reduce crop production are in hand.

**Pollution and the Environment** studies on the effect of Sulphur dioxide and Hydrogen fluoride gas on Australian plants from around copper and aluminium smelters are proceeding, using some of the most sophisticated equipment of its kind. A study on the possible use of lichens as indicators of air purity about Brisbane has been started. Environmental studies include a survey of Conservation areas in Australia, and studies on sand dune vegetation, especially after mining.

**Plant Diversity** Queensland has over half of all the land plants in Australia. Techniques to understand and name these are being developed. Similarly, the marine plants, especially of the Barrier reef are under investigation.

The Botany display will be centered in room G28 of the Biological Sciences Building, ground floor level if the building is entered from the Great Court. It will feature the interests outlined above. Because of the cramped quarters the electron microscope is housed in small groups of people will be shown it at intervals during the day: to ensure participation collect a ticket from the main display. □



## BIO-CHEMISTRY

Of course, we all know that the "molecular view of a gene is a stretch of polynucleotide chain whose nucleotide base sequence specifies the amino acid sequence of a polypeptide chain, via a genetic code" – or do we?

If you would like to know (in simple uncomplicated terms) what makes everyone in your family have a pointy nose, big ears, flat feet or bad tempers, come along to the genetics display in the Biochemistry building. We will actually be making the "stuff" (DNA for the more intellectually inclined) that gives you these characteristic traits, and winding it onto a glass rod. There will also be displays on radioactivity safety requirements and procedures.

But how do you know that it is DNA being wound out -- visit the display right next door and find out. See how scientists attempt to identify compounds just by testing what colour light they absorb!! Is egg white a source of protein? What is DNA made of? What is in your vitamin pill? Come and find out at Biochem in the Biochemical Building.

Are those insects such a nuisance after all? Is there really such a great need to use DDT, dieldrin etc on your garden? If you want to see the possible effect of these insecticides on the balance of nature, come to our display. Herbicide effect on various plants and their components will also be illustrated. Even if you don't understand what we're doing, you will see why we're doing those experiments in areas of such current relevant interest.

Haven't you been fascinated by the "mad scientists" with their bubbling test tubes and flasks? Well, biochemists do that and more. If you're interested in doing a subject, with a wide relevance to today's life, see the Biochem students, in their special way, ready to expound to you the marvels of being a biochemist. □



IT'S PERFECT, REALLY. IT KILLS EVERY LIVING THING WITHIN 200 MILES WITHOUT OTHERWISE ALTERING THE ECOLOGICAL BALANCE.

# C

## CHEMISTRY

Behind most of the social changes of the past century the work of the chemist is to be found. The rapid advances in hygiene and in medicine which have greatly increased life expectancy and have led to the population explosion were only possible with the products of chemical technology, and likewise, the means of controlling the population "bomb" depend on chemistry. Plastics technology, based on chemistry, has brought many former luxuries within reach of the poorer sections of the community, has revolutionized the packaging and handling of foodstuffs, and has given every child a collection of cereal packet toys.

But while chemistry has to a large extent made the consumer society possible, it also provides the means of maintaining and the main hope of correcting the excesses of that society. For example, the development of synthetic detergents solved a laundering problem but unexpectedly produced a pollution problem which, in turn, is being resolved by the introduction of biodegradable detergents. Thus chemistry has made and will continue to make important contributions to social development.

The chemistry department provides instruction and training to science students in the theories, facts, and techniques of chemistry. There are three major sections in the department: physical, inorganic and organic chemistry, and in each section there is approximately equal emphasis given to the theoretical and experimental aspects. Fundamental training in chemistry is also provided to students in medicine, dentistry, pharmacy, physiotherapy, veterinary science, agriculture, engineering and other disciplines in science. The department is very active in research and, as a part of this effort, provides research training to post-graduate students and to some undergraduates. Last year about sixty research papers reporting work by staff and students of the department were published in leading scientific journals.

This year the Expo display by the Chemistry department will consist of:

1. Exhibits relevant (and irrelevant) to the Expo theme.
2. Guided tours to special instruments and laboratories in the department.
3. Liquid air and chemical "magic" displays. □

# computer science

The Department offers a wide range of undergraduate and post-graduate subjects for inclusion in the following courses:

- Bachelor of Science (BSc)
- Bachelor of Arts (BA)
- Postgraduate Diploma in Computer Science (DipCompSc)
- Postgraduate Diploma in Information Processing (DipInfProc)

Master of Scientific Studies (MScStud) and research-oriented (thesis) supervision and facilities leading to the awards of:

- Master of Science (MSc)
- Doctor of Philosophy (PhD)

Enrolments in the Department have grown rapidly since its establishment in 1969 and the number of equivalent full-time students in the Department is about 200 now. The first students to specialise in Computer Science in their BSc course graduated as recently as 1973; thus, the Department's post-graduate school is necessarily small: further significant Departmental growth is expected in this area.

The Department has developed a student terminal laboratory of sixteen terminals connected to the Computer Centre's extensively-developed PDP-10 computer system. Thus, most of the Centre's services are available in the Department: this greatly facilitates teaching and research. The Department also has a logic laboratory and research laboratory which houses a mini-computer, graphics displays and a further two interactive terminals. Future plans include laboratories for systems programming, on-line systems and machine architecture.

Research interests in the Department include computer graphics, file structures on-line systems, definition of programming languages, and various theoretical aspects of Computer Science. □

## COMPUTER CLUB

The Computer club display organized in conjunction with the department Computer Science is being held in the Computer Science Hut, off Engineering Road West.

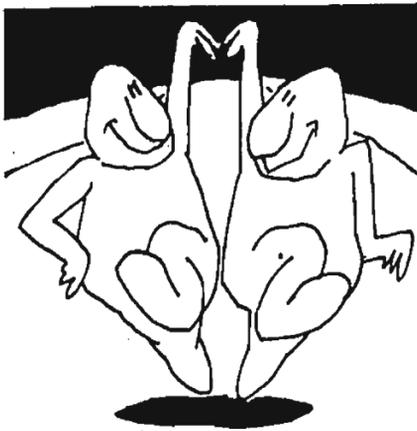
Eight timesharing terminals connected to the University's DEC system 10 computer are being used to demonstrate the computers capabilities. Programs to play chess, noughts and crosses (in two and three dimensions) demonstrate interactive graphics and simulate lunar landings are being used to show some of the novel features. You are invited come and try your hand at these and other games specially written for the display.

Examples of typical scientific and commercial applications in which computers are commonly used have also been arranged. An exhibition of computer generated art has been arranged using pictures that are the work of students in the club. An example is the cartoon included.

Come and see us and learn how computers are being used to solve (and create) problems facing mankind. □



Alexandra Dance Company  
 2 p.m. and 8 p.m.  
 Saturday 31 May  
 Forester's Hall  
 Latrobe Terrace.  
 PADDINGTON. Bardon Bus Stop 8  
 Admission: \$1.50 Students half price.



# campus camp

One person in twenty is exclusively homosexual. One-third of males are bisexual to some degree.

Homosexuals are a minority, but a very large minority. Yet there is still a pretence that homosexuality either does not exist, or that it is wrong and immoral.

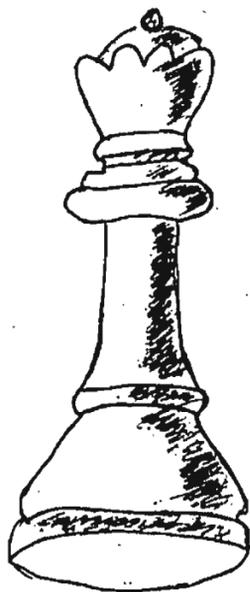
Campus Camp is a university-based group engaged in the fight against persecution and discrimination. Not all members are students, and not all are homosexual. The only qualification for membership is an agreement with the aims of the organisation.

Campus Camp has organised demonstrations, leaflettings, parties, dances, and submissions on reform to government commissions. It organises sympathetic, professional and free counselling for those who need it. Campus Camp sees itself as a radical organisation, but there is never any attempt to involve members in action in which they do not want to take part. We regard the decision to acknowledge one's homosexuality as vitally important; but a decision which one has to make for oneself.

If you're gay, or if you want to see some change in attitudes toward homosexuality, we'd like to welcome you into Campus Camp - particularly if you're a student or prospective student of this university.

If you're interested in Campus Camp, come to a meeting one Monday night at 356 Milton Road, Auchenflower. That is on the corner of Challinor Street, about 3 minutes walk from the Auchenflower station. Or, you can join by sending your name, address and 2 dollars to Campus Camp, University of Queensland Union, St Lucia 4067, and we'll send you our newsletters. □

# chess



## CHESS

### EXPO UNI

Brisbane champion, Bruce Holliday will be playing a "simultaneous" chess match in the Music Shell (underneath the Physiology lecture theatres) during Expo. Single-handed, Bruce will take on all-comers, playing up to 20 games at once.

Play will be from 11 a.m. - 1 p.m. and 2 p.m. - 4 p.m. and everyone is welcome to come and participate, be they budding Bobby Fischers or occasional social wood pushers. Obviously, the more players who come along the greater Bruce's handicap; and the better your chances of winning!

Why not come along and enjoy a game of open-air chess!

### CHESS CLUB

Uni Chess Club meets every lunch-hour from 12.30 to 2 p.m. in the Biochemistry Seminar rooms on the roof of the Physiology lecture theatres.

Beginners and experienced players are equally welcome to come along for a social game or to take part in an occasional "lightning" tournament. For the more competitive: the club has a team taking part in Brisbane inter-club matches.

For further enquiries, contact, Bob Cummins, (via Physiology Department, ph 70 6132) or Union Office. □

# D

## DENTISTRY

### EXPO-DENTISTRY

One of the health professions, dentistry is both a science and an acquisition of technical skills. Career opportunities abound with more graduates needed to meet the community's needs. General practice, specialized practice, government service or a career with armed forces are possible employment choices.

The faculty of dentistry is equipped with modern clinics and laboratories - possibly the best in Australasia. In first year, basic sciences are taught and in second year, detailed biological sciences. The emphasis shifts, in third year to the gaining of technical skills, in fourth year to clinical experience, and in fifth year to clinical experience in more complex cases.

The display centres around a functioning dental unit incorporating a dental chair and all clinical equipment. Demonstrations include mouthguard construction procedures. Some of the more detailed aspects of dentistry will be described on audio-visual sequences.

Display boards describe course outlines, matriculation requirements, career opportunities and specialities. A selection of dental antiques and curios will also be on display. Later year students manning the display will provide further information and answer any questions. For those who wish to find out how well they clean their teeth, we also have an ultra-violet plaque detection unit.

Where to find the display?  
 Ground floor, Biochemistry - follow the signs. □



# E

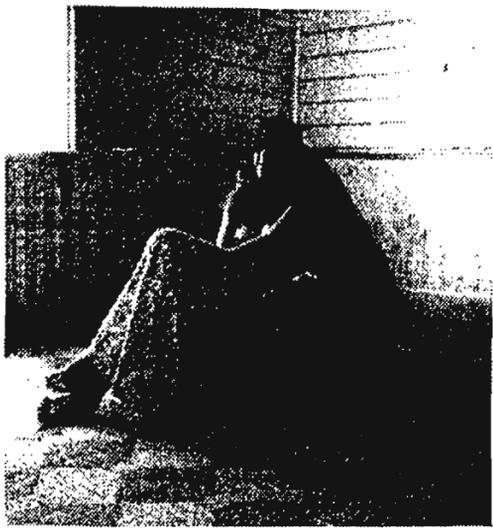
## ECONOMICS

### ECONOMICS EXPO

During Expo-Uni, the Commerce and Economics Students Society and the Department of Economics will present a display of publications and show films in the open area at the Eastern end of Level 2 in the Commerce and Economics Building.

The films to be shown relate to aspects of Economics; the publications will include those of individual Departmental members as well as those sponsored by the Department. Attendants will be available at all times to answer any questions relating career prospects for Economists and the structure of Economics courses offered. In addition, an Economics questions and answers session using computers may be included. □

# freeform



## BEAN CHAIRS



## all sizes

## lowest prices



freeform factory  
showrooms

AT  
70 high street, toowong.  
1322 logan road,  
mt. gravatt.

## ENGINEERING

### DEPARTMENT OF CIVIL ENGINEERING

The work of a Civil Engineer covers a wide field extending from the conservation and application of natural resources to the design and construction of those more permanent structures and services which are essential for the improvement of the standards of living of mankind. He creates roads, bridges, dams, buildings, water supply networks, sewage disposal systems by combining his mathematical tools and practical experience to use a multiplicity of materials in the progress of design.

In the displays we hope to give you an insight into the equipment used in relating mathematical theory to practice. Students will be manning the displays to answer your questions.

Displays will be situated in the Civil Engineering laboratories near the lake. A brief outline of these displays is given below

### TRANSPORTATION ENGINEERING

A model of possible future extensions to the South-East freeway will be displayed in the Structural Engineering Laboratory.

### STRUCTURAL ENGINEERING

Through how many turns can you twist a piece of steel? How does brass fail in compression compared to steel? These questions and more will be answered at the Structural Engineering laboratory and the Concrete Laboratory.

### FLUID MECHANICS

Have you seen a hydraulic pump in action? See it at the Fluids Laboratory

### SOIL MECHANICS

See tests used by soil mechanics for foundation and highway design.

On display also will be original work being carried out by under-graduate students in their theses.

This year the Chemical Engineering Display is going to be bigger and better than ever. Those of you with sufficient intelligence to find the display will be rewarded by rare treats indeed.

- The World renowned Roger T. Bligh frozen packed column;
- Non-Newtonian fluids (see fluids that disobey the laws of Newton).
- Interesting and informative films on the chemical industry.
- A computer display the Computer Science people couldn't even think of;
- The Process Control Laboratory where you can compare your abilities with a machine;
- Liquid air solving the world's problems;
- The opportunity to find out what the RTDF of a PFTR really is;
- Pilot Plants for an industrial drier and an Ether Plant which helped pave the way for industrial development in Queensland;
- Liquid - Liquid extraction - Kerosene and water don't mix or do they?????
- Mixers that Kenwood probably wish they invented; a particle analyser that will separate red particles from green ones.

We hope you will enjoy this year's Expo Uni. □

## electrical

"The contribution of the University to social change" is the theme of Expo '75 and at the Electrical Engineering Department you will see examples of this. The department is actively involved in research into communications, electronics, control, power and high voltage testing. We have some of the latest equipment available ranging from a facility for making miniature electronic circuits to giant transformers capable of producing a million volts for simulated lightning testing.

In line with the theme of Expo, you will be able to see how we will be communicating in the future. Small fibres no thicker than a human hair can carry many thousands of telephone conversations simultaneously, or alternatively several T.V. channels, or both! All by the use of light! This very wide band communication medium will allow every home of the future to have a videophone and/or computer access terminal in place of the telephone which is in use today.

There will be an audio Hi Fi display showing some of the latest equipment. You'll see how it's tested, and you will be able to ask questions about all the technical ter-

ms and their meaning.

Solar energy will be the power source of the future, and there will be a display for all to see how we can utilise energy, from the sun. Other displays will include computer controlled trains, computer music and lasers. There will be plenty of games for everyone to try their hand at. Play "Cannibals and Europeans", Battleships and Cruisers" in a novel way, and see if you can land a capsule on the moon without running out of fuel.

Don't forget to see the high voltage display. This spectacular demonstration of the effects of hundreds of thousands of volts will leave you astounded. All this you will see at the Electrical Engineering Display down Engineering Road East near the lake. □

## mechanical

Mechanical Engineering is concerned with the design and manufacture of all types of machinery, for example, trains, automobiles, agricultural machines, household appliances and components for aircraft and ships. In addition, the major sections in power houses, air conditioning systems, lifts, and mechanical services for buildings are in the province of the mechanical engineer.

He has to be conversant with the basic sciences, proficient in the use of mathematics as a tool, competent in his own distinct brand of technology with a working knowledge of other engineering disciplines since he often has to work with a team of other engineers. The Department of Mechanical Engineering offers a basic course in all of these aspects and, in addition, the work of the graduate school provides facilities in the training of competent research workers.

Expo 75 will feature the Department at work. The metrology laboratory will illustrate all forms of measurement, the workshop will demonstrate the manufacture of components of a gear pump, whilst under test in the Department's new wind tunnel will be an aerofoil fitted with jets rather than the usual flaps. Turbulence in air flows will be measured and the randomness in the flow transformed into acoustic waves. New "silent" rock drills will be on display while the hybrid computer will simulate the predator-prey model of the animal kingdom. The control and stress analysis laboratories will feature their distinct research activities while the solar energy display will contain several examples of the usefulness of this form of energy to society. □



EVANGELICAL UNION

### 1. THE SOCIETY

As a body, E.U. has nothing to offer to the university. The same might be said of most of its members as individuals. So often we have failed to realise this, having been too concerned about E.U. as a society, and not as a group of people trying to be representative of something impossible to represent, because impossible to duplicate: the once in a world time, down-to-earth person who was Jesus of Nazareth. We believe it is this person who has everything to offer the university, and accordingly offer him to you.

That we believe not only in the existence of Jesus of Nazareth, but also that he was all he claimed to be, marks us off from the rest of the university: quite frankly, we believe in the impossible, we can affirm life, we can accept its miracles.

And yet we are not separate from the rest of the university: we believe our gospel is universally applicable, that all people should examine its claims. Over 200 people on this campus have examined the claims of Jesus of Nazareth and have dared to believe them.

We welcome the fellowship of believers and controversy with others.

### 2. FESTIVAL ACTIVITIES

Jesus Christ makes great claims on the lives of all of us — not just on the lives of Christians. We believe these claims to be reasonable. If you disagree (Or sympathize!) come to our bookstall (under the 'Crosspeace' sign) and

discuss them with us. Watch out too for our newspaper, which we have called Crosspeace — it's not just another Jesus mag, full of cartoons and clichés, but contains a series of articles on different concerns of the university student. We have put forward what we consider are some reasonable arguments ....

And speaking of arguments, don't forget to come to our debate with the humanists. Watch noticeboards and leaflets for details, or ask at our bookshop. □

Ross Clark



"And now number 8249 you have five minutes to answer this question, 'What is the meaning of life.'"

## ENTOMOLOGY



Dung beetle under intensive training in preparation for its starring role in Entomology's Expo-Uni Display. Don't miss it!

### THE DEPARTMENT OF ENTOMOLOGY

Entomology is not, as many believe, the study of word origins (that's etymology), nor is it concerned with measuring skulls (that's anthropology), nor, indeed is entomology anything to do with protein chains or laundry detergents (that's enzymology). No, we entomologists are concerned with those lowly, but abundant, six-legged forms of animal life — the insects.

The Entomology Department at the University of Queensland leads a rather schizoid existence in that it belongs to the Faculty of Science (wherein insects are accepted on their merits as animals) but the Department is housed with the Faculty of Agriculture (wherein insects must stand and be counted as beneficial or deleterious).

The Department offers courses to students in both Faculties and these courses encompass most of the traditional "compartments" of pure biology, viz. taxonomy, morphology, physiology, ecology, ethology and population dynamics, always using, of course, insects as the object of study. As well, courses are offered in certain applied topics peculiar to entomology, such as medical entomology, pest control and pest management. These applied courses incorporate many principles derived from classical biology into methods aimed at alleviating the ravages of the few pest insect species which threaten the health, food resources, fibres and timber of mankind.

### THE ENTOMOLOGY DISPLAY

The Expo-Uni 1975 Entomology Display is being held in Room 316 of the Hartley Teakle Agriculture Building (adjacent to the Agriculture Display). This year the display will include many living insects in their natural environment together with beautiful, bizarre and exotic collections of world-wide insects. We will show a number of different insects engaged in their own characteristic activities. The insects will include those that are beneficial to man and those that are pests.

Dung beetles which decrease fly numbers and prevent "pasture pollution" by disposing of cattle dung will be exhibited burying their dung balls. A bee hive, with a glass front, will illustrate bees communicating when they return from collecting food. The world's largest cockroaches, which come from coastal areas of Queensland including Cooloola, will be exhibited alive.

In the manipulation of insects for man's advantage one must know how an insect works and this can be achieved by some elaborate, yet often simple, techniques. This will be illustrated by such displays as the method of hearing in locusts.

A portion of the display will deal with the control of insect pests. By means of electrophysiology we hope to show why certain insecticides kill insects. You will have

the opportunity of testing insect repellents by a common and simple method. □

## EXTERNAL STUDIES

The Department of External Studies directs the studies of certain categories of students who possess the necessary academic qualifications and who wish to work towards a degree in Arts, Commerce, Economics, Law, or Education, but who are unable to attend the University at St. Lucia.

The Department assists external students in four ways:

- a) It issues at regular intervals, usually weekly, lectures, study guides and reading lists, and it sets and corrects regular assignments and essays in most subjects.
- b) It circulates through the Thatcher Memorial Library, a branch of the University Library in Brisbane some 60,000 of the reference books necessary for the extensive and intensive reading needed to supplement the basic factual material supplied by the lecture notes. It has also established eight smaller reference libraries, the Ringrose Memorial Libraries, in various Queensland cities and towns, and the Amiet Memorial Library in Mackay.
- In addition, the Administrative College Library at Port Moresby and Darwin Community College Library provide a library service for external students in Papua New Guinea and Darwin, respectively.
- c) It conducts each year study schools at St Lucia, Port Moresby, and Darwin, consisting of lectures, tutorial and seminar classes in many of the subjects offered externally in that year. Attendance at the Darwin School is compulsory.
- d) It establishes tutorial classes in country centres where the numbers of students enrolled in a subject warrant it. Attendance at tutorials is compulsory.

External Studies Centres have been established at the High Schools in Atherton, Bundaberg, Cairns, Gladstone, Gympie, Ingham, Innisfail, Mt Isa, Southport and Warwick, at the Technical College in Ipswich and at separate University Centres in Mackay, Maryborough, Redcliffe, Rockhampton, Toowoomba and Townsville. Enrolment forms and details of courses may be obtained from the Officers-In-Charge at these Centres.

Enrolment is open to the following categories of matriculated students:

- a) Students resident in Queensland outside Brisbane, and, for the time being, in Papua New Guinea and in the Northern Territory.
- b) Students in South-East Asia and the South Pacific area who win Australian Correspondence Scholarships and A.S.P.T.A.P. Correspondence Scholarships.
- c) Members of the Armed Services whose enrolments are supported by the appropriate Service Education authority.
- d) A person resident in another Australian state or in the A.C.T. who has
  - (i) graduated from the University of Queensland
  - (ii) obtained credit for 60 per cent of the course prior to becoming so resident
  - (iii) been resident in Papua New Guinea and has returned to Australia in consequence of the termination of his employment by the government of that country. □

# F

## fine arts

Are you aware that you can study Fine Arts at this University?

At present, there are two full year courses offered in the History of Fine Arts: **Fine Arts and their Place in the Renaissance and Fine Arts in the Early Modern Period (1850-1920)** as well as two new one semester courses: **History of Photography — a 19th and 20th Century Context and Alberti and Durer**. These new courses continue the plan to build a comprehensive undergraduate and eventual Honours programme. Next year (1976) Fine Arts will have its own department and Gallery in the Tower of the Forgan-Smith Building. Also the Department hopes to be able to offer a full year course on **The History of Australian Painting** within the next couple of years.

Fine Arts courses examine what the artist has done and what he has thought on such topics as politics, religion, as well as art, beauty, etc. We also contrast these ideas with those of art critics, civic leaders and the general public whenever possible. Although the courses are quite challenging, they are truly worthwhile studying if you

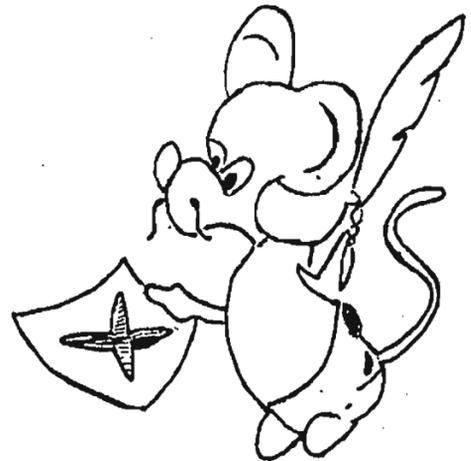
are at all vaguely interested in art. There is also a Fine Arts Society if you feel inspired to become more involved.

Expo Uni's theme is *The Contribution of the University to Social Change*. The growth of Fine Arts does play a significant role in social change as it is encouraging students to have a deeper knowledge, understanding and awareness of Art. Art was once a social function. Today the artist is alienated from the rest of society instead of being accepted as a functional member within society. Art has a place in everybody's lives and at least by learning about artists and trying to understand why they have taken great pains to create their works is one step towards acknowledging them as important human beings, worthy of recognition.

The Fine Arts Society has organised a display of the future plans for the Fine Arts Department along with some Australian Paintings from the Darnell Art Collection and some photographs of Renaissance art. These will be shown in the Darnell Art Gallery, (first floor of the Tower in the Forgan-Smith Building), along with a continuous projection of slides from the Modern course.

We hope that you will be inspired enough to pay a visit to our display. We'd love to see you there ..... □

## FRENCH



### FRENCH CLUB

The French Club, now greatly revitalised, has made such progress since Expo last year. For the July Semester we are organising activities which include the visit of various speakers, social events such as soirees and wine and cheese lunch-hours, and of course various film sessions catering for a wide interest.

Expo 75 will see students in a rehearsed reading of scenes from Beaumarchais' play *The Marriage of Figaro* (from which the opera was taken). This will be accompanied by a resume/commentary. Apart from the screening of various films we will also be holding a display/sale of French posters. It is hoped that our French club "T" shirts will be available by then also.

Friday night we are collaborating with the French Department in the presentation of a special School's night. The program will commence at 7.30 p.m. and rotate between the Abel Smith Lecture Theatre, room B9 (Forgan Smith Building) and room LG16 (Social Sciences Building). This will include our presentation of scenes from the *Marriage of Figaro*, a short introductory talk about life at uni, in the French department, word games, an illustrated talk about France given by one of the students, a comic skit 'classroom situation' and the latest film on Paris. Posters will also be on display in the foyer of the Abel Smith Lecture Theatre. See you there! □

#### FRIDAY 23

- 1 p.m. Play — scenes from *Le Mariage de Figaro* by Beaumarchais
  - 2.30 Films room 8L
  - 4.30 Films room 8L
  - All day — poster display/sale in room 72
- (All above rooms are situated in the Forgan Smith Building).

#### FILMS TO BE SHOWN

- Department 66 (12 mins.) Exploration du departement des Pyrenees Orientales. Hautes montagnes de 3.000 m Bords de mer — immenses forets — villages pittoresques — petites villes emallees de souvenirs historiques
- La Corse (15 mins.) Survol de la Corse en helicoptere. Ses aspects economiques, agricoles, administratifs et sociaux. Perspectives touristiques et d'avenir.
- Les Archives de la France (18 mins.) Les Archives sont a la fois la memoire de la Nation, et le lieu de rencontre entre le document, le chercheur, l'historien et le grand public. Ces deux themes se poursuivent et s'interpenetrent durant tout le film qui nous fait decouvrir a la fois les Hotels et l'Historique des Archives de France.
- La Vallee de Lys (15 mins.) La vallee de l'Indre vue par Balzac dans "Le Lys dans la Vallee"
- 24 Heures dans la Vie d'une Femme 1968 Directed by D. Delouche Adapted from the story by Stefan-Swergl During the 1914-18 war, a woman relives an encounter with an attractive young man at a fashionable gambling resort.

G

## german

GERSOC is not a new secret weapon, but the University of Queensland German Students' Society. Every student who takes a subject offered by the German Department is entitled to membership. This year there are 500 potential members of Gersoc, and most student activities in the department are in some way connected with the society.

Membership is free and Gersoc is funded by the annual Activities Grant from the Union. It is run by an elected executive of students from all levels, is entirely independent of the German Department and free of any political affiliations.

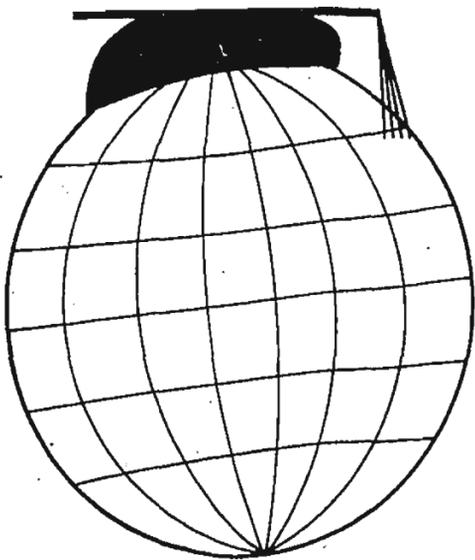
The society aims to foster the appreciation of German language and culture, and make the study of the language more interesting and realistic through course suggestions and extra-curricular activities. The students are more than adequately represented on the Consultative Committee of the German Department.

Activities organised by Gersoc include lunchhour "Kaffeeklatsch"s where students, staff and German-speakers can meet and talk German over coffee and biscuits. The department choir, under the baton of Dr A. Corkhill, rehearses regularly with future performances of German songs in mind. Mr R. Wissler directs the Drama group, which also meets weekly. These activities will culminate with performances in September, during German week. An annual Gersoc weekend camp on the Sunshine Coast provides an opportunity for students to speak German over a longer period than is afforded in lectures and meetings.

Expo for Gersoc will mean two days in which its members can talk with students, school students and members of the public about the German Department and its courses in an informal atmosphere. On Friday 23 May, at 1 p.m. in the German Department the drama group will present a programme of short pieces in German. □

## GEOGRAPHY

The particular aim of Geography is the spatial interpretation of patterns and processes on the earth's surface. The Geography Department offers introductory and advanced level courses in all aspects of the subject. Geography may be studied as a major component of the B.A., B. Comm., and B. Econ. degrees. Higher course work degrees which have a Geography component include M. Litt. Stud., M.U.S., and M. Reg. Sci. Geographers may be examined for the M.A. and Ph. D. by thesis.



## A PRESENTATION OF PROBLEM-SOLVING GEOGRAPHICAL STUDIES

The Geography Department's display will be in the Audio-Visual Laboratory (Room B10 in the Social Sciences Building). Maps, charts and instruments will be on view, and a series of tape/slide programmes will illustrate the work of the modern geographer.

The problem-solving aspect of geographic studies will form the central theme of a series of audio-visual presentations and cartographic displays. These will focus attention on the geographer's role in social and urban planning and environmental survey and management.

Active research in the Department will be illustrated by examples on atmospheric pollution, biogeographical surveying, climatological monitoring, computer mapping, planning of metropolitan regions, and thermal adaptation. □

## GEOLOGY

## CONTRIBUTION TO SOCIAL CHANGE

"What possible social changes can geologists have investigated?" is a question that you have probably never asked yourself.

That just goes to show that you walk around with your eyes closed. We live in a material world, with material things closely interwoven with our social structures. Early and modern intellectual developments have been intimately related to man's necessity to conquer the use of a material commodity. Thus we see the emergence of man in ages such as the stone age, bronze age, iron age and modern man. Each of the eras has seen man physically and intellectually contained and the escape from that containment was his ability to solve a material problem.

The geologist although not always known by such a fancy name, has been the supplier of man's raw materials in the beginning as well as now. Today, because of the pressures of greatly increasing populations, the necessity for a continued and stable supply of basic raw materials such as iron, aluminium and energy commodities, puts the earth scientist under increasing pressure to utilise all of his technical know how to help to find new sources of the materials. The supply of raw materials ensures that ultimately, all of the peoples of the earth can elevate their standards of living and social changes emerge with the changes in living standards.

An indirect social change wrought by earth scientists is that of the consideration of the environment. Until the world began to realize that there was a finite limit to resources, exploitation occurred willy-nilly. Over the last decade, a greater awareness of the limit of all resources, has brought about a change of attitude of the uses of raw materials on a world wide basis. There is nothing like a suggested new mining project to bring the environmentalist out in everyone.

It is also worth reflecting on the use of earth materials in our everyday life. Bricks, tiles, rock, cement, sand, gravel, very basic earth materials, but vital ones, dominate in our existence. Remember that they have to be found, exploited and utilised, and the earth scientist is ever active to provide them.

A fascinating display of earth materials can be seen in the Geology Department during Expo 75. Visit the display and acquaint yourself with raw reality. □

H



## THE HUMANIST SOCIETY

The Queensland Humanist Society has frequent meetings, lecture discussions and socials (459 Ann St., Brisbane). They offer a vast range of literature, for sale and on loan. The secretary who also conducts secular marriages or funerals may be contacted at 90 1624 or by mail, P.O. Box 2041, G.P.O., Brisbane, 4001.

There is a National Council of Australian Humanist Societies, P.O. Box 1 Kensington and a branch in every state capital. The International headquarters is in Holland Oudegracht, 152 Wrecht.

You can join U.Q.H.S. for a token \$1 per annum which entitles you to a monthly social, or fortnightly discussion group and access to the library.

Any enquiries --  
Contact, Max Potters (President), 71 1197 (7-9 am anyday) Expo Display - Union Forum Area. □

Rhubarb rhubarb Blah blah blah rhubarb!

I

The Australia-Israel Committee (AIC) was established this year in response to the anti-Israel campaign conducted by AUS. Our aim however goes beyond the exigencies of one political campaign, and it is our interest to actively contribute to a constructive dialogue on the Middle-East.

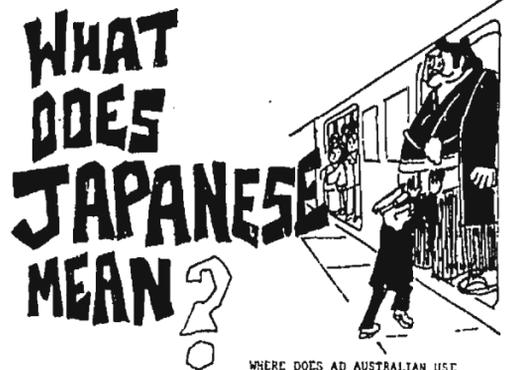
The conflict between Arabs and Jews is a tragic one in which there are no winners but only losers. We recognize and endorse the rights of all the adversaries in the conflict. It is facile to suppose that in Australia we can impose a solution on the Middle-East so rather we seek to assert rights. Both the Arabs (and more particularly the Palestinians) and the Jews have rights, to national self-determination and sovereign states. Only when this is recognized by all sides in the conflict can there be any hope of reconciliation.

We are a dialogue group. During Expo-Uni, we will have a table established with a selection of literature and someone who will be pleased to answer any questions or discuss any points which you would like to raise. We will also be showing free movies on the Mid-East in the Abel Smith Lecture Hall at 2.00 p.m. on Friday, May 23.

If you are interested in world affairs come along and see us. □

J

## JAPANESE



WHERE DOES AN AUSTRALIAN USE JAPANESE?

## JAPANESE IS...

- How to talk to 105,000,000 customers.
- The key to advanced technology
- A road to cultural enrichment
- The best way to get full value from travel to an exciting and accessible resort
- in teaching in schools, technical colleges, universities, colleges of advanced education.
- in export-import business
- in offices of Japanese agencies of Australian firms
- in Foreign Affairs, Trade & Industry, Defence
- in journalism
- at international conferences
- in travel agencies
- in direct personal contacts in Australia and Japan

## EXPO JAPAN PROGRAMME

(Expo Uni activities of the Japanese Society)

The Japanese Society consisting of students of Japanese at the University of Queensland will present as its part in Expo Uni, an afternoon concert in the Abel Smith Lecture Theatre. Included in the presentation, will be tea ceremony, traditional singing, contributions by high schools and a Kimono Mannequin Parade.

It will be held on Saturday 24th May from 2.00 p.m. - 5.00 p.m.

The Japanese Department also has a programme planned for both Friday and Saturday of Expo Uni. Displays will be on show in Rooms 14D and 17D of the Forgan-Smith Building. Demonstrations of calligraphy, tea ceremony and Language Laboratory use will also be given during the day. Enquiries should be directed to the Japanese Department Secretary, Forgan-Smith Building. □

Friday 23 May

JAPANESE

9.30 Calligraphy Room 14D  
 10.15 Language Lab Room 49  
 Teaching Lan Lab A

11.00  
 - 1.00 Tea ceremony Agricultural  
 Practice Building  
 Demonstration Room 613  
 Language Lab Room 49  
 Teaching Lan Lab A  
 3:00 Calligraphy Room 14D  
 4.00 Film Room 49  
 Screening "Invitation to  
 Japan Lan Lab A

CHINESE

Room 7 Display  
 9 - 5.00 Book show

Brush writing  
 Art show  
 Tea  
 Music  
 Students' work  
 Slides

Saturday 24 May

JAPANESE

9.30 Calligraphy Room 14D  
 10.15 Language Lab Room 49  
 -12.15 Tea ceremony Agricultural  
 Practice Building 613

2.00  
 - 5.00 Japanese Abel Smith  
 Society Expo Theatre  
 Programme  
 Musical show (Uni & High  
 School)  
 Fashion show  
 Lecture and demonstration on  
 cha-no-yu  
 Flower arrangement  
 5.30 Japanese green tea  
 may be served

CHINESE

Room 7 Display  
 9 - 5.00 Book show  
 Brush writing  
 Art show  
 Music  
 Students' works  
 Slides

Place: Forgan Smith Building 14D and 17D and other places indicated on programme.

# JOURNALISM

## JOURNALISM DEPARTMENT

A course oriented more towards practical experience and tutorial discussion goes far closer to the true nature of journalism than traditional academic approaches.

Students may nominate the field of their particular interest - radio, television, magazine or newspaper; and these aspects are instructed by practising journalists (Hugh Lunn, 'Australian' and Howard Sacre, Channel O, and a specialist in radio, Phil Hunt from 4BK). Technical facilities for all these areas are available through the journalism department or through other university departments. Students are encouraged to research and prepare material (as do professional journalists) with a view towards publication; many students have already had articles published.

Though journalism apparently implies the obvious, students soon become involved in many differing aspects of the media and its relation to society. In this way student journalists may experience a taste of politics, sociology, history or english - or absolutely anything, depending on choice of assignment topics and discussion in tutorials. A critical and objective approach is encouraged in all subjects approached. □



Blair Roots (L) and Ian Reen (R) observe editing of their 16 mm feature film by Channel O film editor.

Photo: Max Blenkin



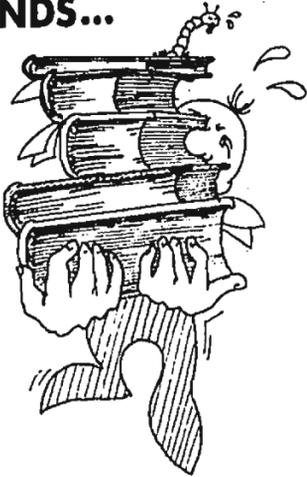
Ron Kollar interviewing Annabelle Miller about her magazine.

Photo: Max Blenkin



Chris Nash talks to L. to R. Sharon Carmichael, Howard Sacre of Channel O News and Blair Roots about the television course.

### WE ENCOURAGE STUDENTS TO TAKE THE LAW INTO THEIR OWN HANDS...



All other things being equal -



## LAW

Society exists within a framework of rules which regulate the relationships between individual members of that society, and between individuals and society in general (the State). These important rules are known as laws.

The rules needed to regulate the complex developed society in which we live are many and varied. There are rules which relate to individual conduct:

- (a) rules forbidding types of behaviour under penalty e.g. *Criminal Law*

- (b) rules requiring persons to compensate others for physical or financial injuries e.g. *Torts*
  - (c) rules specifying procedures to confer rights or create obligations e.g. *Contract*;
- and rules which regulate the system in which the above rules operate

- (a) rules regulating the creation and operation of the courts, the institutions which determine the applicability of laws to particular fact situations and fix penalties or compensation for breaches of the law;
- (b) rules regulating the functioning of Parliament, the body able to make new laws and repeal unneeded laws.

This complex of rules is the raw material for the teaching and research functions of the Department of Law. The teaching role is primarily concerned with exposition of the present law and the development of skills which will enable students to utilise their legal knowledge, but, where appropriate, attention is drawn to deficiencies or anomalies within the present legal system and to alternative systems of social regulation. Research within the Department is directed towards problem areas of the law with a view either to enunciating principles which underly areas of the law or to suggesting amendments to the law.

The Law School has two component parts - the Department of Law and the Faculty of Law. The Faculty exercises a general control over law students - entry requirements, approval of enrolments and exclusions - law courses and law degrees - LL.B., LL.M., (by thesis or coursework) and LL.D.

Potential law students wishing to obtain further information about law courses should collect an advice sheet from the Law School Office (Room 102, Forgan Smith Building). The office will arrange consultations with Faculty Officers for students with specific matriculation, enrolment or course planning problems. □

### LAW SEMINAR

At 3 p.m. (23 May) in the Abel Smith Lecture Theatre the University of Queensland Law Society (U.Q.L.S.) will hold a seminar entitled: "Being a Law Student".

The aim of the seminar is to help students to decide whether they should do Law and if so whether they should do it at the University. Speakers will be R. Byron (Lecturer), David Meredith and L. Boccabella (students)

# m

## MICROBIOLOGY



As the name implies, microbiology is concerned with the study of living organisms that are microscopic in size and therefore not visible to the naked eye. These include all bacteria, viruses and protozoa, many fungi and also some animals. Microorganisms are of importance as the agents of disease in man, domestic animals, and plants, and as the cause of deterioration of stored food, plastics and paintwork, and natural materials such as wood and cotton. Microbes are beneficial in food production (bread, cheese, butter, beer, wine, etc.) and the microbial cycling of elements (e.g. N, C and S) essential to the maintenance of soil fertility and life on earth.

Microbial activities have diverse effects in such fields as medicine, sanitation engineering, veterinary and agricultural science, chemical engineering and the food industry. Ease of cultivation in bulk and rapid growth rate are factors which make microorganisms ideal models for basic studies on cell ultrastructure, biochemistry and genetics. The diversity of the applied aspects of the discipline is reflected in the range of courses provided by the Department for students in the faculties of Science, Agricultural Science, Medicine and Engineering.

A display in the ground floor laboratories of the Department of Microbiology will focus on *Antibiotics and Chemotherapy*, a topic relevant to the theme of Expo '75 in view of the fact that the advent of antibiotic and other forms of chemotherapy during the past thirty years has not only led to major changes in the treatment of infectious disease but also, indirectly, to social change. Displays will feature the discovery and history of antibiotics and antibiotic-producing microorganisms; their large-scale production, chemical structure, clinical use, laboratory assay and mode of action; uses in the food industry and in agriculture. Problems involving the use of antibiotics in vivo; including the growing problem of multiple drug resistance, will be illustrated, as well as recent developments in antiviral chemotherapy. It is hoped that the following films will be available to be shown in the seminar room (room 207): *VD Attack Plan*; *The Griseofulvin Story*; *Terramycin*; and *Antibiotic from the Sea*. □

## mining and metallurgy

The tools of social change are the material needs of man, and they must be met from what we grow and what we mine. There are no other sources for them. The wise, long-term development of our vast mineral resources is a primary responsibility of Australia's mining engineers, metallurgical engineers and metallurgists. We, in the Department of Mining and Metallurgical Engineering recognise and accept this responsibility.

Our courses are wide and varied, ranging from the fundamental science of materials, through the complex technologies of the mining and extracting of metals and minerals from the earth, to the economics and planning of raw material resource management. Although the prospects are immense, our student numbers are relatively small but this allows close student/staff contact, with attendant advantages for the student.

1975 marks the 25th anniversary of the formation of the Department of Mining and Metallurgical Engineering. We invite you to join us in our celebrations and visit the displays and laboratories in our building in Engineering Road West on the St Lucia campus. We also have an experimental mine in Indooroopilly which will stage an Open Day on Saturday, September 13th. Make a note of the date and come to both displays to see what mineral resource development is all about.

### DISPLAYS

**Where it comes from.** Displays and working models demonstrate a variety of mining operations and techniques. We shall be screening a film of the University's own experimental mine made by the Australian Information Service.

**Try your hand as a prospector.** You can become a gold panner -- expert tuition is provided.

**Chemistry at Work.** See pure copper being produced by the "cementation process". The University has taken out patents on a new cementation process invented in the Department.

**Casting.** Spectacular display of metal casting. See your own commemorative ash tray being cast. All profits from the sale go to charity.

**Stresses and Strains.** See how materials behave under stress.

**Failure!** Why do materials fracture and break? Our sleuths will let you into some of the secrets.

**Bits and Pieces.** Marvel at the multitude of materials that go into every day products.

**Jobs for Boys and Girls.** Vacancies in mining and in metallurgy which you could fill.

Come and see us -- you can be sure of a traditionally friendly welcome. □



Students become acquainted with Renaissance instruments as part of their history studies.

## Music

The University Music Department offers courses both for those wishing to become professional musicians and for those wishing to include music as part of a liberal arts course. Those who wish to become professional musicians will find the Bachelor of Music course, with its substantial concentration on practical work, appropriate to their needs. Alternatively, those whose interests are mainly in the fields of music history and musicianship will probably prefer the Bachelor of Arts course.

Bachelor of Arts students are not given individual instruction in vocal or instrumental skills but are encouraged to participate in the ensemble work of the Department. Both B. Mus. and B.A. courses can be taken to honours level and subsequently to higher degrees, and both courses can include such subjects as languages, history, fine arts or education.

Queensland University graduates in music have achieved success as teachers, performers and composers both in Australia and overseas. There are good opportunities for class teachers and instrumentalists in both private and state schools in Queensland and in other States. There are also openings for music administrators, librarians, music critics, orchestral players. The field of private teaching attracts some graduates.

The Music Library is one of the finest of its kind in Australia. The Department of Music also has a good collection of musical instruments from various periods and cultures. □

In the Music Department's teaching rooms on Friday May 23 students will be able to see the following activities:

9.00 - 11.00 a.m. Students rehearsing in Chamber Music and Accompanying Class (Rooms B13 and B14 basement J.D. Story Administration Building.)

11.00 - 12.30 p.m. Practical Class in Room B14. Students present a program of individual performance items -- both vocal and instrumental.

11.00 - 4.30 p.m. Display of musical instruments held in the Department. These include a harpsichord, clavichord, consort of viols, crumhorns and recorders, and indigenous instruments from China, Japan, New Guinea and Australia. Rare and interesting books and musical scores will also be on display. Room B13.

11.30 - 1.30 p.m. Display of electronic music instruments and discussion on methods of operating these, led by Dr Colin Brumby (Room G19 ground floor, J.D. Story Bldg.)

1.00 - 2.00 p.m. Harpsichord Recital by Dr Robert Huestis. Harpsichord and Clavichord Music of 16th -18th centuries in Spain and Portugal. (Room B13, J.D. Story Building.)

2.00 - 2.30 p.m. and 3.00 - 3.30 p.m. Showing of film on contemporary music in the classroom. (Room B13, J.D. Story Building.)



### OVERSEAS STUDENT SERVICE

The Overseas Student Service in conjunction with the Malaysian Student Organisation will be presenting the International Cultural Night on Friday 30 May.

After a very popular response to last year's International Night, in Abel Smith Lecture Theatre, it will be now held at the Mayne Hall.

The Night will include performances from groups of several different countries and provides a chance for Australians to get a glimpse of these various cultures.

The cost for admission is \$1.50 and 80 cents for students. This includes a Malaysian supper. The curtain goes up at 7.30 p.m. □

# P

## PARASITOLOGY

For convenience, the display by the Department of Parasitology, which teaches in the Faculties of Medicine Veterinary Science and Agriculture, is included in that of the Faculty of Veterinary Science.

Parasitology comprises the study of parasitic animals of the diseases that some cause in their hosts, and of the nature and interactions of the host-parasite relationship. Parasitologists are interested in the morphology and life cycles of parasites, in the disease processes of the infections and their cure, and in the immunological aspects of the infections. The field of study ranges from the basic (or pure) to the applied, and in it zoologists, ecologists, agriculturalists, veterinarians, medical men, pathologists and immunologists meet together in research and teaching.

Science students who intend to major in Parasitology should keep in mind the range and the interdisciplinary nature of the subject. No specific combination of subjects is recommended to such students, but they are advised to plan their course so that they will also be well versed in zoology. Other biological subjects which may be appropriate, depending on the interests of the student, are entomology, histology, microbiology, physiology and biochemistry. □

## PHYSICS

### PHYSICS DEPARTMENT

This year (I have been told) the theme for Uni-Expo is "The University's role in changing society". Accordingly we in the Physics department are putting on the same displays as last year. But if you came last year and think "Why go again?" we would answer "Because if you don't we'll all be stood around looking foolish!" Which is just what we'll be doing anyway, but be that as it may. Honestly though, the main reason our displays in the past have seemed boring is because of YOU! We are the ones who set up, run, stand next to and later dismantle the displays; it's up to you to make them interesting. "How", you ask, "can this mammoth task be achieved?" Well, here is what you do:-

1. You come to the displays.
2. You look around until you find one that is operating
- 2a. If you find one not operating ask someone "Why not?"
3. Find a likely looking Physics student.
- 3a. They are easy to recognize, they will either be laughing, crying, playing cards or sitting behind a bench looking asleep. If the latter is the case don't wake him/her up -- we need our sleep!
4. Ask him/her a question; any question - e.g. why is it called a CRO (w)?  
How much would a 10 kilowatt CO<sub>2</sub> laser cost?  
What is your name? (Careful with that one)  
Who was President of Uganda in 1823?  
Did you really mean what you said on Monday 3/3/75? (If not let me know).
5. You are bound to get an interesting answer. If all else fails ask for Paul and get him to tell you the joke about the man with the banana in his car.

But seriously though folks this year's displays should be very good and definitely worth seeing. If you come you will be able to:-

Marvel at the performing CRO(w)  
Be yellbound by the ghost light  
Thrill to the excitement of a lunar landing with the "Plotter"

Be astounded by the radiator demonstrator  
Be informed by the lectures  
Puzzle for hours over the Logic Box  
And go blind at the laser display

It's a once in a lifetime experience. There will never be another one like it! Come on, come all. Tell your friends to come, we did. To the amazing, astounding, terrific, fantastic, 's wonderful, 's marvellous, bewitched, bothered and bewildered etc., etc. □

### cultural night

organised by the Overseas Students Service (O.S.S.)

and Malaysian Students Organisation (M.S.O.)

and Overseas Students

PLACE: Mayne Hall

DATE: 30 May 1975

TIME: 7.30 p.m.

TICKETS: Available at the Union Office, and Union Calculator Shop

PRICE: Adults, \$1.50  
Students, 80c

WHAT'S AVAILABLE: 1. Variety show of more than 10 cultures  
2. Exotic Malaysian light supper.

# expo uni and the union calculator shop

## REFECTORY DISPLAY

23-24 May 75

HEWLETT  PACKARD

HP 21	113.00
HP 35	171.00
HP 45	213.00
HP 55	342.00
HP 65	722.00
HP 70	237.00
HP 80	342.00

Also on display are the HP 9800 series mini-computers, testing instruments including oscilloscopes, and the 3½ figure digital multimeter probes.

**Canon**

F7  
F5  
LE 81 M  
LE 84  
LE 85

**NOVUS**

Mathematician	\$62
Financier	\$80
Statistician	\$80
Scientist	\$80
Model 650	\$9.80
850	\$15.50
823 T	\$23.00
823 R	\$31.00
820	\$21.00

**SANYO**

SANYO CX 8105	44.00
CZ 2171	100.00

**COLEX**

COLEX ESR 8	\$69
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Mini printer

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# S speech therapy

The Department of Speech and Hearing is a University department within the Faculty of Medicine. The Department was established in 1962 as the Department of Speech Therapy. As one of the "youngest" University Departments, development has been rapid. As well as the Undergraduate degree (Bachelor of Speech Therapy) an Honours course and a Masters (Research) degree are now available.

- The subjects taken in the Undergraduate degree are:
- First year: Anatomy for Speech Therapy, Linguistics I, Psychology IA, IB and IC, Speech Pathology and Therapeutics I
  - Second year: Psychology II, Introductory Systematic Physiology, Neurophysiology, Advanced Linguistics or Medical Sociology, Speech Pathology and Therapeutics II
  - Third year: Audiology, Language Learning Disorders, Medical Specialties, Psychology III, Speech Pathology and Therapeutics III

Graduates are employed as Speech Pathologists in Hospitals, Cerebral Palsy Centres, Geriatric Units, Subnormal Children's Centres, Rehabilitation Centres, Education Department Clinics, and in the newly developing Community Health Centres.

Ideally the Speech Pathologist is a member of a habilitation or rehabilitation team. The Speech Pathologist is responsible for diagnosis, treatment, and educational rehabilitation or employment placement, in collaboration with other professionals involved.

The Speech Pathologist's case load includes children with developmental disorders of speech and language, child, adolescent, and adult stutterers, adults or children who have voice problems, children with cleft palates, the hard of hearing, and aphasics (those who have lost the ability to use language because of damage to the central nervous system).

While students are kept occupied by the academic programme, which is accompanied by clinical practice, they still find time to take part in the social life of the University. Some, too, hold executive positions in student organisations. Interaction with other students is welcomed both professionally and socially.

In spite of being so busy, Speech Therapy students are a happy group, pursuing the goal of becoming Speech Pathologists while enjoying University life as much as possible. □

## SOCIAL WORK

### SOCIAL WORK DEPARTMENT DISPLAY

The display is mounted in the foyer of the undergraduate library and combines work of students and staff. For some students their efforts are part of course studies and represent the widening impact of education through doing.

The display attempts to follow with static and A.V. material three major themes: The Australian Assistance Plan, what it means and Social Work's contribution, the elaboration of training methods and courses within the department and a brief survey of student and departmental research.

Particular audio-visual replays will be given and details will be shown of screening times. Students who have participated in these will be available to discuss in detail the aims and particular aspects of these studies. □

### DEPARTMENT OF SOCIAL WORK

#### BRIEF HISTORY

- 1956 Department begins under late Hazel Smith. Intake of 4 students into then Diploma of Social Studies.
- 1957 Introduction of Australia's first degree of Bachelor of Social Studies.
- 1966 Becomes a separate department within Faculty of Education. Twenty graduates.
- 1967 Thirty-eight graduates.
- 1968 Quota introduced.
- 1969 Degree becomes Bachelor of Social Work. Forty-five graduates.
- 1970 Death of Head of Department. Fifty-five graduates.

- 1971 Mr Halliwell, Acting Head of Department. Graduates total 66.
- 1973 Professor Chamberlain appointed Head of Department. Forty-one graduates.
- 1974 Diploma in Social Planning introduced at post graduate level. Fifty-nine graduates.
- 1975 Introduction of quota at first year level with 120 students. Mr Pavlin appointed Reader. Course work Master's Degree offered. Department approved as Faculty of Social Work.

The Department of Social Work offers two courses leading to the Bachelor of Social Work degree: a 4 year under-graduate course and a 2 year post-graduate course. Both courses require extensive training in field work placements. Students gain basic knowledge of interpersonal helping, group work and community work skills. At final year level options of areas of study are available. These are determined by community need and student response. This year sees the offering of Community Work, Child and Family Welfare, Black Studies, Poverty, Women's studies, Health and Education.

Training methods give emphasis to student participation in course planning and evaluation. Emphasis is given to examination of systems operating within society and social action is encouraged. Field placements and areas of study give insight and opportunity for action for change.

The Department at all levels is involved in research. Research topics are related to the main research project on Social Resources and Human Needs in Queensland. Currently, a major study is being undertaken relating to the social and psychological effects of mass disaster (the Queensland floods and the Darwin cyclone) and the organisation of welfare services in the aftermath of disaster.

## speleological society



Speleology can be defined as the "ology" that deals with the study of caves and the cave environment. In practice the society's activities in the scientific aspects are thoroughly mixed in with the sporting side in that caves are (to some) a simply glorious, obstacle course to move about in, and the simple joys of camping in the bush.

Most of the society's efforts are stimulated and/or dissipated in conservation battles, stemming from the situation where caves are extremely rare by world standards in the area that can be reached from Brisbane. And in this area all the significant cave areas are threatened. The Texas Caves are to be flooded by an irrigation dam and the Queensland and NSW governments refuse to be swayed by economic or environmental arguments of such projects, while mining continues in the Mt Etna area, continues to be quarried to supply a dubious cement works. No other environment is suffering such complete devastation.

## surveying

It is a common belief in most circles that Surveying is a dull occupation for dull people. Our Expo-Uni display shows this fallacy for what it is. We feature a display of very modern lightweight Electronic Distance Measurement Equipment. In particular we have the AGA model 6B Geodimeter and a Tellurometer CA 1000. Also included in the display is a set of photogrammetric instruments including the large Multiplex system of mapping from aerial photos and a number of stereoscopes set up for viewing three dimensional pictures. There is then the PDP 8f Computer set up and pre-programmed with several skill tests and games for your use. The conventional (and non conventional) surveying instruments will all be there as well - none of which is dull. □

The most serious ecological consequence of losing these areas is the probable loss of bat colonies that are dependent on these caves. Traditional breeding sites are protected in all other states, and the colonies here are larger than usual because of the lack of suitable maternity sites. Wrecking them is perhaps the best chance of collapsing the ecosystem we live off, at one hit. □

# T

## Town Planning

I was asked to write a few notes as an introduction to this department. "Of course", said I enthusiastically. Hours later, with a mountain of screwed up paper balls I realized it was no simple matter. I mean how can you explain in a few words what the Town Planning course involves. We've learnt a bit about law, a scrap of maths, some economics, sociology, something about trees, roads, geography, the environment, government, art, the procedure at meetings, lettering, the history of towns, public participation etc. It may sound like a finishing school and basically it is since the aim is to produce a thinking, critical, widely-read individual who would be a n involved and interested member of the public.

The awareness of the necessity for planning has increased significantly in the last decade in Australia. With best-sellers like Future Shock and The Population Bomb and the realization of the importance of the conservation of our forests, lakes and islands, people are demanding to know more about "what goes on around them." If people will continue to be involved with these social and environmental issues and planners remember that they, too, are members of this public, rather than, planning has a good chance to get off the ground!

Our display on the seventh floor of the Michie Building is a real must. It is virtually important that you see it! What other department on campus is so totally a part of the theme of Expo Uni this year? The theme being: "The Contribution of the University to Social Change." Our display shows some of the ugly aspects of modern living. Often people don't even realise just how bad things are, until they really have a good look. Hopefully the points we raise will be 'food' for further thought and our alternatives realistic!

Anyway, find out for yourselves! □



THINK SURVEYING IS A BIT ORDINARY YOU'D BE SURPRISED!

HAWKEN BUILDING

The Union was established in 1910 to provide facilities for students and to represent them in University affairs. It moved to its present site on the side of Circular Drive in 1960. The buildings are located to the rear of the Chemistry building (on the other side of the drive) up from the undergraduate library and Social Sciences building.

The Union is governed by a 56 member Council to which part-time students elect 11 persons, on a faculty basis.

Various functions of the Union are run by committees and by student officers on a day to day basis. There are also professional supervisors who look after the ordinary staff of the Union.

## FACILITIES PROVIDED BY THE UNION

### (a) REFECTORY

The Refectory provides a full range of snacks and meals for students. Apart from the Milk Bar and Snack Service, a substantial dinner is served from the Scramble between noon and 2 p.m. and again between 4.30 p.m. and 6.30 p.m.

Another speciality is the Creperie. A french chef cooks a delightful range of savoury and sweet crepes. These are served with fresh coffee.

### (b) SCHONELL THEATRE

This building is well known to theatre and picture goers both inside and outside the University — but it is not as well known that the theatre is run, not by the University administration but by the Union.

The Schonell Theatre can be hired by outside bodies, as well as student groups and you will find that throughout the year the theatre will host a wide range of live shows as well as showings of first release movies and the inevitable re-runs of popular movies for student benefit. The classier shows will be advertised in "The Courier Mail" and "Telegraph" but for a full coverage see the many posters stuck up around the Union site. Discount prices mean good value for an excellent double feature, even if they are re-runs. The Schonell is at the rear of the Union complex across from the refectory extensions and may also be reached from back road running from Palm Avenue, which itself runs left from Circular Drive just before the check point.

Some of the less affluent groups perform on the rehearsal stage underneath the main auditorium. They have appropriately named the rehearsal stage as the "Cement Box".

### (c) SEMPER FLOREAT

"Semper Floreat" is the Union newspaper and comes out at two week intervals during the year. It is free to all Union members (read students) and may be collected from boxes to be found in the foyer of the Union building and other places around the University site, principally the main entrance to the main building.

### (d) UNION ARCADE

You are out at the University, unable to get to town or anywhere else, and you need the services of a:-

Chemist  
Stationer/Gift shop  
Hairdresser (Unisex)  
Travel Agency  
Real Estate Agency  
Insurance Agent  
Bank (Commonwealth)  
Calculator shop.

Shops providing all these services may be found in the Union Arcade and in the likely event you have to go there, it may be found beneath the refectory extensions, just off from the Creperie on the theatre side.

### (e) UNION SHOP

Not in the Union Arcade, but may be found off the front foyer, of the Union building. This shop sells confectionery, tobacco, newspapers, nylon stockings and other curious items. The Union Shop closes at 5.30 pm.

### (f) SECOND HAND BOOK EXCHANGE

This was set up a few years ago as a market for students to sell their unwanted text books. Sellers take their books to the Second-Hand Bookshop and place their own prices on the books. If the books are sold, the money is paid to the seller less a commission for expenses. Otherwise the seller collects his books before the end of the semester.

The Second-Hand book exchange is located at the rear of the Union Buildings under the refectory extensions.

### (g) CLUBS AND SOCIETIES

For students interested in organised activities at University other than lectures, the Union has encouraged the establishment of over 76 clubs and societies covering a diverse range of subjects from Films to Chess to Communism (other political persuasions catered for). Many

faculties and departments of the University have a student society. Enquiries concerning Clubs and Societies should be directed to the Clubs and Societies Secretary at Union Office (Tel: 71 1611) during office hours.

Enquiries concerning clubs whose activities involve competitive sport should be directed to the Sports and Physical Recreation Association (Tel: 70 2010).

### (h) DISCOUNTS

Many firms will give discounts on goods purchased by students if student cards (see enrolment guide for details of student card and issue) is presented. A list of firms providing discounts may be obtained from Union Office.

### (i) MUSIC ROOM

The Union runs a music room in the area beneath the foyer of the Schonell Theatre, the entrance being near the courtyard entry to the Theatre. In the Music room students are able to listen through earphones to their selections from the Union's large library of records; watch television or read magazines.

### (j) NATIONAL 'U'

At regular intervals you will also find copies of a newspaper called "National U", published by the Australian Union of Students — the national union of tertiary students — of which the University of Queensland is a constituent member. "National U" may be obtained from the same collecting points as "Semper Floreat".

### (k) PART-TIME EMPLOYMENT

This service enables firms offering casual work and members of the general public seeking a babysitter, gardener, or whatever to advertise for students on the official Union notice board.

### (l) CULTURAL ACTIVITIES AND ENTERTAINMENT

The Union Activities directly organizes a full programme of concerts, dances, and other entertainments for students during the semesters. Details are widely advertised about the campus.

It is up to each student to make use of the facilities provided.

## A.U.S. WHAT IS OUR UNION?

What is A.U.S.? is a question which is frequently asked by students. This article is an attempt to answer this question.

### STRUCTURE OF A.U.S.

A.U.S. (Australian Union of Students) — is, as its name suggests a national union of tertiary students. Seventy campuses are members or constituents of A.U.S. These campuses consist of universities, colleges of advanced education and teachers' colleges, each of which elects annually a local A.U.S. secretary whose job is to act as a liaison officer between the constituent and the secretariat or head office in Melbourne.

A.U.S. like other student organisations is hierarchical. There are several national officers, i.e., President, General Vice-President, Education Vice-President and Services Vice-President who are elected annually. There is also an editor, elected annually, who is responsible for the publication of National U the Union's fortnightly newspaper.

A.U.S. is divided up into several areas of responsibility or departments as they are called.

### EDUCATION DEPARTMENT

The education department of A.U.S. is one of the most important departments and is presided over by the Education Vice-President, Tom Hurley. A.U.S. also employs a resource officer, Bill Hartley, to work in the many areas of concern with which this department deals. The Education department is particularly concerned with educational issues such as assessment, workloads and educational goals, but also with the complimentary areas of living allowances housing and student financing. Of particular concern this year has been the improvement of the Tertiary Education Allowance Scheme (T.E.A.S.). This has been one of the effective areas of A.U.S.'s activity as the Union has been active for many years to achieve the tertiary allowance scheme and of course is now very concerned to eradicate some of the anomalies and bureaucratic bungs of this scheme.

### SERVICES DEPARTMENT

The services department, which is the responsibility of Jeff Hayler, the Services Vice-President, is the department which students have the most contact with. A.U.S. travel and A.U.S. insurance are both areas which fall under the auspices of this department. Both Travel and Insurance are administered by students and aided by profes-

sional people, who have been employed for their expertise in these fields. Both offer students travel and insurance at a very reduced cost and by virtue of this are a very necessary part of the union.

### RACE RELATIONS DEPARTMENT

The race relations department which is administered by Cheryl Buchanan, the race-relations officer, is concerned with eradicating racial discrimination in this country. A Black Resource centre has been set up and is acting as a vital coordination point for supplying information and as a meeting place for persons who are actively involved with securing black rights, particularly, such as land rights and putting an end to the Queensland Act.

In Queensland, a particular interest is the Abscho. Tutorial Scheme which offers educational support to aboriginal students in primary and secondary schools in Queensland.

### WOMEN'S DEPARTMENT

The Women's Department in A.U.S. is a newly created department and is guided by Laurie Bebbington, the Women's Officer who was in Brisbane recently. This department is concerned with eradicating discrimination against women and acting as a focal point and national resource centre for the many women's groups that are springing up on campuses throughout Australia. Areas of greatest concern are the lack of child-care facilities on many campuses, sex discrimination in education, sexuality and contraception and sex role stereotyping in all areas of society (such as the home, the schools and the workplaces).

### SOCIAL ACTION/ ENVIRONMENT DEPARTMENT

The Social Action/Environment Department led by Wes Amott, the Social Action/Environment Officer, is another department which is concerned with information and action in an area which is vital to students and society. The main areas of activity this year have been public transport and Uranium Mining in Australia. The Social Action/Environment Department provides a focal point for information and action in these areas for students who are vitally concerned with environmental problems.

### AQUARIUS

Aquarius is the Activities Department of A.U.S. and is concerned with promoting various aspects of student culture on campuses. This year Aquarius will be presen-

ting two major tours. Margaret Roadknight and Judy Varley in June and Jeannie Lewis in July as part of this year's activities.

### OVERSEAS STUDENTS SERVICES DEPARTMENTS

The Overseas Students Services Department guided by Stanley Koh, Activities Officer, is concerned with the multifarious problems which face students who come from foreign countries and who are studying in Australia. The Overseas Students Service Department covers a great gamut of activities and performs an essential role in providing services, information and a voice to articulate the particular views of overseas students in Australia.

There are two other departments in AUS which are concerned with national and international affairs. These departments provide information on a variety of issues such as homosexuality, unemployment, Timor, South Africa, the Middle-East, etc. Usually AUS tries to provide information which is not normally provided in the usual channels of the media, so that students can make fair and rational decisions about the world they live in. Like every student organisation throughout Australia, it is these activities which cause the most controversy. It should be remembered, however that it is only 6% of AUS's total budget which is allocated to these areas and perhaps their importance in regard to the rest of AUS's activities are somewhat overexaggerated.

### REGIONALISATION

As a national organisation which has expanded dramatically over the last few years, there are problems of communication between national officers, local A.U.S. secretaries and students. To offset these problems AUS has introduced regionalisation. There are seven regions of which Queensland consisting of eight campuses is one. A.U.S. employs a regional organiser and an executive member, both of whom are elected annually to coordinate activities within the region. Members of the region meet at two-monthly intervals where AUS policy and activities are discussed with particular reference to their relevance to the region. These discussions are communicated to the other regions and the national executive members meet together usually soon after the regional meetings. Regionalisation is an important step within A.U.S. to try to breakdown the communication gap between the local situation and the national secretariat.

(See OVER PAGE 4)

### ANNUAL COUNCIL

Every year in January delegates are elected and sent to an Annual Council at which all the major policy decisions and budget allocations are made for the year. It is a time when students from all states and different types of institutions can get together and exchange information. It is unfortunate that Council has become dominated by factional political infighting, however, a committee has been elected to try to investigate ways in which Council can play the role that it should play and be more relevant to the students who are represented and the delegates who attend.

A.U.S. as an organisation is only as good as the people -- students -- who participate actively in it. A national union is a necessity for students, in terms of the lobbying power for better conditions, the cheaper services it offers, the submissions made on behalf of students and the wide variety of activities which students can participate in. Recently A.U.S. has been scapegoated as not being representative of student opinion. However, apathy and indifference will not create an ongoing organisation which students can identify with. A.U.S. in the final analysis is what we as students make of it.

Any students who are interested in any of the above areas of A.U.S. activity are welcome to attend the monthly meetings of A.U.S. on this campus. The next meeting is on Monday 19 May at 7.30 in A.U.S. Office, 1st Floor, Union Building.

Mari Anna Shaw

# U

## Uni-Que

Uni-Que is the main Student Theatre group on the Queensland Uni campus and all students of the university are automatically members of Uni-Que and are welcome to take part in the activities.

Uni-Que aims at providing an introduction to experimental theatre for students, and therefore tries to present the sort of plays, etc. which might not otherwise be performed elsewhere in Brisbane. (E.g. plays by the theatre of the ridiculous, Australian plays, lesser known overseas plays, etc., etc.)

During Orientation Week each year, Uni-Que presents a programme of participatory workshops, display and plays to introduce new students to the various activities of the group.

Throughout the year workshop series are held. These are free to all students and are taken by local Brisbane Directors. One director is usually employed for a whole semester to give one self-contained series. In 1974, the workshops were a very stimulating experience for all those involved.

Also throughout the year free lunchtime plays are presented to students. The aim of these is to stimulate student interest in theatre, and to give an opportunity to Uni-Que members to try their hand at directing a play without the responsibility of a major production. These lunchtime plays were introduced in 1974 and proved to be a great success.

Uni-Que usually presents about three major productions within the academic year. Whilst the lunchtime plays are produced on an almost zero budget, the major productions involve the usual costs of sets, props, costumes, advertising, and directors fees. Directors from the local scenes as well as interstate directors are employed for these productions. Already this year has seen a production of the avante garde German playwright, Peter Händke's *Kaspar* -- directed by Arthur Frame from the Gallery Theatre. This was a very powerful and well received play which we feel was an important piece of theatre for Brisbane.

Also our second major production, *Alice in Wonderland* -- Directed by Greg McCart proved to be a highly successful and popular play. We played to packed houses nearly every night and the play proved to be a rewarding and fun experience for the audience and players.

We have two major plays planned for the remainder of the year, one in July/August and another in September/October. Watch the newspapers and notice boards for details of casting and the production.

The above are the main activities of Uni-Que but other events include parties, dances, picnics and organized weekends away for members. Activities are advertised in the newsletter which is produced on a vaguely regular basis. Uni-Que members have over the past few years also participated in intervarsity drama festivals and in the Brisbane Drama Festival in 1974, as well as in other activities such as involvement in childrens' theatre and in street theatre and drama displays within the University.

Practically all Uni-Que's functions are held in the Cement Box theatre at the university. This is very versatile 'open-space' type theatre. It has been used for proscenium and 'in the round', as well as for other types of stages.

## URANIUM

The use of uranium in conventional reactors will be best be equivalent to doubling the present reserves of oil. The nuclear industry however, is staking its hopes (and those of humanity) not on the conventional reactor but the breeder reactor. Basically the breeder reactor, through nuclear bombardment of U-238, breeds more fuel than it uses. However the breeder is much more susceptible to "melt down", needs more frequent fuel reprocessing and produces PU - 239 as the "fuel".

"Plutonium is arguably the most toxic substance we have ever created or identified, causing both mutations and cancers. To continue to blithely disregard the use to which uranium exports are put and its end result -- the global problem of radioactive wastes -- would be a criminal folly."

Mr Bob Robotham, Radiation Protection Officer (Melbourne University) and former Safety Advisor to the Australian Atomic Energy Commission

Every stage of the nuclear power cycle appears to have major drawbacks.

### LONG TERM?

To cries of "energy crisis" the world is being pushed headlong into a commitment which may very well spell the end of humanity. The people doing the pushing are the American based multinationals who view with concern the erosion of their hold over the dwindling reserves of petroleum. Together Westinghouse and General Electric control 85% of the Nuclear Reactor market.

### TRANSPORT

Uranium must be transported from mining site to processing plant to enrichment plant and then to the reactor. Spent fuel must be transported from reactor to reprocessing plant and back to the reactor.

At each stage it is susceptible to accident or to intervention. One scheme involves the transport of consignments of 75 kilograms of Plutonium -- each of which represents enough plutonium for about 9 atomic bombs.

### MINING

Uranium miners contract lung cancer from the radioactive daughter gases of Radon, which exists in ore bodies and is released by mining. One in six uranium miners in the U.S. are expected to die of Radon -- induced lung cancer by the 1980's. This danger is not removed by open-cut mining -- it is only reduced.

### STORAGE

The radioactive wastes from the nuclear cycle have to be stored infallibly from the environment for about 300,000 years. No permanent storage has yet been developed and so far it has been stored in refrigerated tanks as the liquid is so radioactive that it is self-boiling. So far 11 of the 151 tanks at Hanford, Washington, have developed leaks.

### REACTOR

The reactor process still doesn't contain the radioactive gases produced, and these escape into the environment. The reactor is susceptible to failure of the cooling system with a potentially disastrous "melt down" of the core. Although of low probability of occurrence such failures have occurred

### INFALLIBLE SOCIETY

What the nuclear power industry would have us believe is that society will be stable for the 300,000 years it takes for the wastes of our energy orgy to become harmless. For this they accept the need for a technocratic elite controlling the power cycle and a strong military protection at all stages of the cycle. Power will be literally out of the reach of the people. Yet it is hard to believe that even this will stop determined terrorists.

### ENERGETICS

If by this time you are wondering if it is all worth it then you're in for another surprise. It is not certain that nuclear power is a net energy yielder. Compare this with the alternatives. Recent advances in Solar cell technology have reduced the cost by 90% with a further 90% reduction expected. Yet Solar research is grossly under-funded.

### CULTURAL DISRUPTION

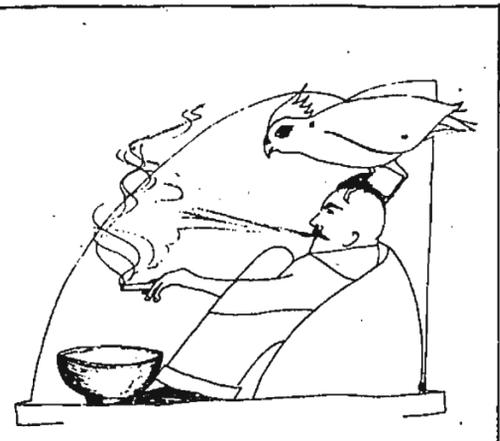
Where is the Australian government's stated concern for the Aboriginal people and culture? What will be the fate of the Oenpelli-peoples tribal land on which the Ranger deposit lies?

We must oppose uranium mining, if we lose this battle then there is little point in fighting any other.

Contact: Campaign Against Nuclear Power  
P.O. Box 59  
Toowong, 4066  
AUS Office.

Or

## WAVES



The players from Claremont Theatre Centre in Melbourne are taking part in Uni Expo activities as clowns. This is one facet of the group's work -- others will appear at University and around Brisbane.

The group has developed an approach to performances some people having worked together for the past four years. which is based initially on workshops and now partly on lifestyle. The approach includes mime, music, dance, clowning, juggling, acrobatics, singing, a modicum of commonsense, a glooble of commentary, and a bit of acting too.

The clowning involves usually minimal prescribing, with each performer having a knowledge of each other's characters. Costumes and props are often speedy last minute and brilliant preparations, and routines are arranged as a rough guide to occur if nothing else does before boredom sets in. A Sunday performance at Sydney Opera House was very successful, where nobody was actually but one nearly was, thrown into the sea.

Here to do a season of their adult play 'Waves' at the Cement Box theatre (below Schonell Theatre, University grounds, St Lucia), Thursday May 22 till Saturday June 7, six nights each week, the group is on tour. Since leaving Melbourne three months ago, 'Waves' and many other activities have been performed in Canberra, Sydney, Orange and Forbes.

The players urge you to see 'Waves' 'cos it'll do us all good!!

Contact: Claremont Theatre Centre,  
15 Lissner St, Toowong  
Doug Anders .... Adrian Guthrie  
(no phone.)

# V

## Vet Science

Vets are playing their part in social change. They influence many aspects of society through a wide range of activities.

### PRODUCTION AND ECONOMY

Veterinary Science reduces the cost of animal protein production, be it food or fibre. Through disease control and prevention, sophisticated feeding, breeding and management the community spends less on its food. The money saved can be used for other purposes such as orchestras, art exhibitions or battleships.

### PUBLIC HEALTH

The veterinarian helps to keep us healthy. Not only does he monitor and suppress diseases communicable from animals to man, maintain hygienic standards in the meat industry, apply suitable quarantine regulations, but through his basic research in comparative medicine he complements his medical colleagues in the understanding and treatment of human diseases.

### QUALITY OF LIFE

Veterinary Science enriches society. Whether dolphins or dogs, racehorses or canaries, animals wild and domestic provide man with delight. Animals have changed our society, be they companions, champions, entertainers or wild. They need our veterinary attention.

The great social changes in economics, health, leisure and values all owe much to veterinary science.

### DISPLAY

The Expo Display by the Faculty of Veterinary Science shows examples of how each department contributes to this science.

Exhibitions will include live animals, surgery in progress, anatomical and pathological specimens, films every hour, on the hour, x-rays, parasitic worms and arthropods. The parasitology display will include parasites of medical as well as veterinary importance -- 'pick-a-tick-and-take-it-home'.

The display is open on Friday only. Visit the Veterinary School and view the exhibits in the buildings shown on the map.

# WOMEN



Women are beginning to infiltrate into the University in increasing numbers. This however, has made little difference to the representation of the University as a male dominated bastion of intellectualism. If you are a female student you are supposed to be undyingly grateful for the mere privilege of being allowed into this hallowed institution.

In return for such for such a privilege you should try to be as little trouble as possible

— Don't try to compete academically with male students — it is far more important that they do well.

— Don't have any ambitions beyond a pass degree as you may deprive male students the chance to advance their education

# YOGA

## THE TECHNOLOGY OF YOGA

The theme "The Contribution of the University to social change" is pertinent to the crisis of western tertiary education. While the University continues to cater for industrial society and while the action of radical students stems from a bitter reaction to the former, the University can contribute only negatively to social change. What is needed is change from a grass roots level — from within the individual. Yoga education produces an emotionally stable person — one who can cope with social pressure and who will act spontaneously and effectively in response to social need.

All manner and form of social innovation from environmental movements to counselling services fail in the hands of emotionally unstable and disintegrated people acting on impulse in a frustrated response to the materialistic and hedonistic society surrounding them. Progress in yoga frees the individual from the conditioning of society giving the capacity to directly perceive need devoid of resentment or personal desire. The well-disciplined, clear-thinking and physically healthy individual can achieve anything. It is only individual development and refinement that will lead to worthwhile social change.

In the light of the above the following article by Shri Yogendra, Founder of The Yoga Institute, Bombay and President of the International Board of Yoga, is presented.

Richard Spencer- President, U of Qld Yoga Society.

## SOLUTION FOR HUMAN PROBLEMS

At the present time, man is only concerned with his basic needs. He wants to work less and earn more. With least labour, he wants maximum output. Therefore, industries come up and automation starts. More leisure is created. Entertainment is provided to fill in this leisure. People displaced by automation find employment in providing entertainment. All this still leaves the human beings unhappy.

Yoga has a solution for this human problem. The methods used in normal life to solve these problems are only palliatives. Our happiness is only temporary and contractual. A deeper, permanent happiness has to replace this and Yoga suggests the holistic approach to such human problems.

Yoga is wedded to realism. It does not look on man as an illusion. Therefore, at the socio-cultural level, man has to be accepted for what he is. Yoga seeks the maximum evolution of the human being. It first tackles the exterior. Its first precept therefore is to know your own body and to live a better life even at the level of the flesh. Therefore, a primary knowledge of physio-cybernetics is necessary. The human body is a self-adjusting, self-manageable mechanism. Thus knowledge of anatomy, physiology, hygiene, therapeutics etc., fall in this category.

The next step would be a knowledge of bio-cybernetics — the knowledge of understanding the electronic mechanism in the human body, vaguely referred to as bionics or bio-electronics to conserve, regulate and control bionergy.

The third step would be of being fully conversant with out interior — psychocybernetics. This would be necessary to supersede the personality-complex, to disengage the conflicting mutations of mental activity. This requires knowledge of psychology, psychoanalysis, psychiatry, mental hygiene etc.

Yoga submits that man lives at various planes of life — simultaneously at all levels. The solutions to his problems, therefore, should be at an integrated level and not at the isolated level, as happens in the present day world. When a man approaches a doctor he advises him on his physical ailments, a priest when approached with problems would preach morality and a psychiatrist on the mental side. This would give man only part solution to his problems, and so happiness will not be achieved. It is only when an integrated approach is made to one's problems that one will find happiness.

— If you have children, don't expect to be provided with child care facilities. You shouldn't even consider studying in the first place.

— So called "male fields" of studies e.g. Engineering, Law etc are not for you. If you do enter these fields you may find that you will have to be twice as good as your male counterparts to get anywhere.

— If you must come to Uni do an Arts degree (this is acceptable to society). An educated wife is an asset to a businessman's image.

The myth of the University as an enlightened community free of society's privileges and inequalities is easily shattered. University life is merely a microcosm of society and hence the same oppressions and inequalities exist.

In response to the background of discrimination on campus several groups of women have formed.

The Women's Rights Standing Committee is a structure of the Student's Union. The chairperson of this committee is elected by the female students. The committee also has a working budget consisting of 1.5 per cent of female students Union fees. This committee is actively engaged in fighting the various facets of sexism

e.g. sexism in education, career counselling, lack of child care facilities etc.

The committee has been able to achieve a considerable amount in the area of childcare and runs a child care co-operative and has sent several submissions to the government which quite hopefully should result in adequate facilities.

The Committee also provides films for discussion and other displays such as a weekly bookstall. The committee has achieved a lot in the short time it has existed — but will need active support to be totally effective.

A Women's Liberation Group also operates on campus. This group provides a meeting place for women where they can exchange ideas, experiences and ideologies. Communication is really a person to person, face to face thing that cannot really be mediated by television, newspapers, even books. This is what this group hopes to achieve — true communication. Consciousness-raising is a true educational process, our commitment must be to learn and to help others to learn by being, through living, which is active, responsive and reflective.

If you are interested in helping us please contact us — Women's Rights c/- Union Office, or at the Women's Rights Table in the Forum Area. □



Shri Yogendraji, Founder of the Yoga Institute, Bombay and President of the International Board of Yoga.

The various cybernetics mentioned above remain unaligned. Therefore, there are several obstacles. What starts as disease is followed by depravity and abnormalities; there is pain, agony and suffering following by psychosis and finally suicide.

It is the purpose of Yoga to correlate all these human cybernetic functions. Life then will have meaning. Only when the human machine is set and is disciplined to a definite output could one hope for happiness and peace.

Just as a defect in a machine causes creaking so it does in a human being. This is a danger signal. This should be heeded and immediately an overhauling and thorough checking of the human machine becomes necessary. Unattended creaks can lead to psychosis. Calibration of the human complex then would be necessary but with humane norms.

Yoga has discovered that man is the prototype of the universe itself. From the physical, yoga takes a man to the universal level. This has been found experimentally real. Just as the seed of a banyan tree can grow into an area of several square miles so also can a man improve in stature when this knowledge comes to him. Yoga has succeeded in knowing gigantic complexes of man and has found that his potentialities are immeasurable.

Once the human machine is calibrated, the man will have to re-examine his sense of values. A correct understanding of this can be experienced from yogic concepts of freedom, happiness, peace, etc.

Freedom according to Yoga is not merely freedom from want but freedom from desire. The finest freedom is freedom from self.

Happiness is not mundane — materialistic. Yoga frees itself from imposition by feelings or objects. Happiness should be caught at its roots and kept permanently. Self-help and self-reliance would give happiness. Yoga shifts its search of happiness from the unstable to the stable.

Peace at the physical level is an absence of irritants, an absence of nuisance and an absence of danger. In its positive physical side, it is positive health free from disease and tension — a relaxed state. At the mental base, it is rhythm. When even all these do not get the desired effect, then people seek prayer and meditation and spiritual life. Science supplies peace in the form of alcohol, drugs and narcotics. Cultural activities and arts have tried to give peace. Philosophers have tried it with their philosophy. All these efforts have been mere stop gaps. It is only Yoga which aims at an integrated man and integrated society that can give freedom, happiness and peace and thus solve the problems of humanity. □

## QUEENSLAND UNIVERSITY YOGA SOCIETY

The Yoga Society was inaugurated in March, 1974, and has successfully established classical Yoga as a bona fide method of education on this campus. This education provides for the development of the individual's potential and leads to greater emotional stability and concentration.

In 1974, about 100 students benefited from Yoga education at the University. Indicative of the level of interest shown in Yoga, eight members of the Society attended the Yoga Societies' Intersociety Weekend at the Yoga Education Centre, Melbourne on January 4, and 5, 1975.

The Society retains the guidance and co-operation of those teachers whose knowledge and teaching standards are of the highest possible integrity and authenticity, consistent with the Yoga tradition. The teachers taking classes for the Society are fully qualified teachers from the Yoga Institute in Bombay, India, or the Yoga Education Centre in Melbourne. These are the only two bodies recognized by the International Board of Yoga for the training of teachers.

The type of Yoga education offered is of a practical nature. It does not cater for those looking for miraculous cures or instant meditation. It is designed to gradually enable an individual to become less inhibited and more integrated.

The society supplements its teaching programme through various avenues, including weekly discussion groups (open to beginners after they have the benefit of a few months practical experience), camps, film and lecture evenings.

For Union Festival Day and Expo Uni the Society will maintain a stand in the Forum Area, Union Complex; enquiries are welcome.

Brian McCarthy, Men's Teacher for the Society and graduate of the Yoga Institute, Bombay will talk on "Yoga Education in Australian Universities" at 2.00 p.m. Friday 23 May, in the J.D. Story Room Union Building.

At 7.30 p.m. on the same day all are invited to the Yoga Society Film Night in Physiology Lecture Theatre 1. Featured will be Jonathan Livingston Seagull along with Charlie Chaplin in His Musical Career. □

# ZOOLOGY

Our population's lack of regulation  
Gives us much cause for consternation  
Hence this Expo dissertation

We've gone forth and multiplied  
And yet we're still not satisfied;  
How shall we stem the growing tide?

Are we alone in this dilemma?  
Just what goes on in fish and Wilsonema?  
And can this teach us then what men are?

If toads and lice, sparrows, mice  
Can vastly increase in a trice  
Why did dinosaurs pay their price?

But many kinds are regulating  
Without then overpopulating  
and their resources aren't dissipating.

Animals may come and go  
But can or should men get to know  
Not to grow — or grow more slow

And why aren't there more jobs for Zoologists?