| smat |
| :---: |
|  |
| UNIVERSITY POETS IN PRINT |

Short Takes

## The Bakery Connection

Did you ever wonder about the poppy seeds that adorn the tops of certain dinner rolls? Well, two pharmacologists, Frank A. Crane and Norman nois, did.
Aware that only one of the dozens of species of poppy seeds results in morphine:producing plants, Drs. Crane and Farnsworth wondered if the seeds atop various baked goods were of the head-tripping variety. So, after a shopping spree through half a dozen bakeries, they scraped the sceds off several dinner rolls and planted them. Sure enough, four months later they harvested six milligrams of morphine and opium.
It scems that bakeries use the one species of poppy seeds that will produce an opium plant for two reasons it is cheap and plentiful. It is, of course, against the law to grow opium-producing plants in the U.S. but its perfectly legal to own the secds. A pay, saing poppy seeds should be no law saying poppy see lise "ould b for marijuma" Birds, ${ }^{\circ}$ producers or marijua. " Bust sterilize the mari for exa seeds commonly used in bird juana seds corin the used ind hor ced, hus sparing the country the hor rors of thousands ies and parakeets.
Farnsworth says he has no proof that people are, in fact, secretly carting truck-loads of dinner rolls back to heir farms in the boondocks, but does foresee the possibility of the bakery connection becoming a major drug problem, of anyone with acces to a couple of acres of land starting with a bag of rolls and ending up winh a fid of mornineproducing plants." He advocates a law requiring sterilization of the seeds to supple ment the current law prohibiting the plants themselves, as the latter, he feels, is difficult to enforce. "Mos cops wouldn't know an opium-pro ducing plant if they saw one,' he says. In any case, the findings of Drs. Crane and Farnsworth should give the bakery business a good shot in the arm.

## Howtotake Aspirin

There's a right way and a wrong way o take aspirin, according to Kenneth Koloff, president of Clinical Research Associates, a New York testing laboscores of other remedies. cores of other remedies.
Most people do it the wrong way: they pop two aspirin in their mouth and swallow them whole. The secret, says Koloff, is to chew them. Whole aspirin, he maintains, "will cause bleys.does. It soms aginst the side of ways does. It lays against the side of
it and causes it to bieed."

## 

If they could cver make a perfume out of pheromones, it would probably carry some name like "Ultima Musk" Pheromones are sex attracMast secreted by the female of almost every species from insects to monkeys. One microscopic drop of this powerful substance from a female gypsy moth, for example, will signal her mate and bring him zoomsign to her side from as far away as a half a mile. The scent of the same substance from a female monkey will subst the average male into a sexual King Kong.
Now it appears that humans also have this chemical gift, and, if it works the way it does elsewhere in nature, three researchers from Emory

University School of Medicine and he Georgia Mental Health Institute say using such things as douches and aginal sprays could be disrupting a of people's sex lives.
In a report writen in Science, Patricia Warner and Drs. Richard P. Michael and R. W. Bonsall examined 682 vaginal samples from 50 women volunleers and found volatile aliphatic acids, better known as pheromones, present. The concentration was highest during a woman's most fertile part of her menstrual cycle.
While the researchers were unable to determine whether these volatile aliphatic acids work in the same way and with the same potency as they do in other primates, they did specuate that the "widely felt anxieties about genital odors. . . may, in fact, be wholly unnecessary."

## The Latest <br> Ad Gambit

The stevedore holds up a bottle of mouthwash to the camera. "I use it," he growls at television viewers, "but it lastes crummy!"

All of a sudden, advertisers are belittling, even knocking, their own products. Jt's part of an apparently growing trend toward self-criticism in commercials, a trend, however, that is based on a scientific foundation.

In an obscure study published in the Journal of Marketing Research, two psychologists, Robert Settle and Linda Golden, performed a series of experiments on a group of business students to see if an advertiser could do anything to make his commercials more believable to consumers. They found out he could: by referring to a minor deficiency, preferably one that is of no importance to the user. So a mouthwash tastes bad. Admitting that makes its claim as a breath freshener more believable, or so goes the theory. So a cigarette lighter is only pretty good. Saying that is supposed to enhance its claim for thousands of dependable lights.

It's the latest ad gambit, and will no doubt run its course. In the meantime prepare yourself for a flood of vexing claims such as: "Sure our pay is low, but the work is steady," (U.S. Army) or "Sure it's fattening, but. it's cheaper than gold" (Sugar).

## Soybean Suicide

If Professor Larry D. Nooden can fig. ure out a way to keep soybeans from killing themselves, we all may have a little more to eat. According to Nooden, a botanist at the University of Michigan, soybean plants die every fall regardless of how warm the weather is. Removing the pods before the seeds develop, however, helps to prolong their life.
"The plants change color, lose their leaves and die because a signal from their seeds tells them to," Nooden says. "This is a form of suicide in plants."
Now working under a grant from the U.S. Department of Agriculture he and fellow researcher, Sue Schreyer, a graduate student in bot any, are trying to discover exactly what the signal is, when it comes and how it is transmitted. In studyin other annuals and certain biennial and perennials with a similar death wish, Nooden and Schreyer think a hormone-like chemical released from the seeds triggers the last gasp.
They have already found that the intensity of the signal increased with the number of fruits on the plant and using specially cultivated Y -shaped soybean plants, they found the branch with the fruit left on withers and die while the one plucked clean of fruit continues to flourish. Nooden is now in the process of trying to figure out how the death signal is transmitted to the rest of the plant, what its chemical components are and what stages of deterioration the plant goes through before it dies.
"If we could identify the signal," Nooden says hopefully "we might be able to counteract the death impulse It might be bred out of the plants altogether."
By short-circuiling the death signa botanists could then boost the curren yield of the soybean plant, a relatively cheap and protein-rich food source.

## An Older <br> Universe

The universe is six billion years older than we thought, according to astronomer Allan Sandage of the Cal fornia Instilute of Technology. Sand age, who says the universe is really 16 billion years :old-not ten, as previ ously thought-arrived at this figure after making observations of the heavens 'with Swiss astroniomer Gusav Tamman over the last ten years Sandage estimates the galaxies hemselves are 14 billion ycars old before that, the úniverse consisted of a huge gas cloud that took two billion years 10 : expand and cool down enough'for stars to form.
-These ages aren't absolute," says Sandage. "but they re the most precise calculations we've ever made."
Sandage and Tammann observed 50 galaxies over the past decade, using four:of the world's largest optical elescopes: Mt. Palomar's 200-inch telescope, Mt. Wilson's 60 - and teninch scopes and the 74 -inch telescope at Australia's Mt: Stromlo

Ear lobes and heart disease


## The heart-attack ear

Doctors may soon be taking a closer look at their patients' ears to see if they stand a high risk of coronary heart disease. In a study published in The New England Journal of Medicine, a team of doctors from Moun Sinai Hospital's Division of Cardiology found that almost half of a group of patients who had suffered heart attacks also had a distinctive diagonal crease in their ear lobes. According to Drs. Edgar Lichstein, Kul D. Chadda, Dayanand Naik, and Prem K. Gupta who made the study, this distinctive crease could be used to identify pa tients with a high heart attack risk. In a comparison study involving 531 heart altack victims and 305 healthy patients of the same age, the researchers found that 47 percent of the heart attack group had the crease compared to 30 percentof the healthies. In a separate letter to the Journal, Dr. Sanders T. Frank of the Magan Medical Clinic in Covina, California, also mentioned noticing the same peculiarity among 20 of his patients, 19 of whom he had diagnosed as having one or more risk factors for a heart attack.
'The Mt. Sinai study was initiated by Dr. Lichstein who got the idea while making hospital rounds. "When you examine a lot of hospital patients and you've got your stethescope on a patient's chest, the first thing that comes into view is the car," he explained. "It sticks right in your face." In time he began noticing the crease and collecting data to see if it could be linked to heart diseasc. "Mý feeling is that it is a skin manifestation of degenerative process that is genetically determined like a heart attack,"

## Too Many Teeth

Modern man häs too many teeth, claims Dr. R. V. Tait, a London dentist. While a set of 32 teeth allowed our ancient ancestors to cope with their gritty, fibrous diet, today's softer fare requires somewhat less of a mouthful. Tait proposes that the number of teeth be reduced from 32 to $20-24$ by extractions during childhood. With teeth less tightly packed he says, there would be less decay and fower impacted third molars.



Social Work at Queensland University is in a mess. I can state that unequivocally. No one has as yet, in some eighteen months, been able to tell me what social work is or what social workers do. I mean, doctors heal; their study is illness, disease, dysfunction etc.; engincers build things; dentists fix teeth and attempt to prevent decay; teachers teach, and so on. Regardless of the validity of most professions, they do operate within prescribed areas such thal identification of 'what they do' is not a complex exercise. The same can't be said for social work.

Some 'social work principles' recently ennumerated in a lecture were:
(1) The need for the client to be dealt with as a client not a case or category.
(2) The need for avenues for expression of feel. ings by the client - both negative and positive feelings (i.e., hate, love etc)
(3) Acceptance of the client as a person of worth and recognition of the client's innate dignity and integrity.
(4) Extension of an appropriate response to the client's message, and the need for sympathetic understanding.
(5) Neutrality of stance - no outright judgment or condemnation to be made.
(6) Need for the clients to make their own decisions - the principle of the right to self determination.
(7) The recognition of the confidentiality of information proffered by the client.

Why does social work claim these points as being intrinsic to social work? It's actually a lot of bullshit used to make people think that social work is really a profes. sion. Pateman states that "the absence of any clearly defined philosophy of social work means that the underlying framework which structures the world for the social worker is not made explicit except in terms of stating values of principles like ' respect for the individual.'

What gives social work the right to claim the above points as "social work principles"? Surely they are prin. ciples intrinsic to any social relationship? It's a bit bigheaded of social work to pirate them as they have. My impression is that social work is not a profession in the true sense of the word - or in fact in any other sense. By borrowing bits and pieces of knowledge, and by it's attempt (in this university at any rate) to formulate a course with content which is "generic" to all facets of social work (interpersonal helping, group and community work) confusion has been heaped upon confusion.
At a departmental workshop 1 attended last semester, as a student representative, all but about three of the aca demics present (there were some twelve over the two days) evaded/avoided committing themselves to a definition of social work, what it's all about (especially with them), where it should be going, the individual social wor ker's role in Social work,etc. Instead all they could do was utter platitudes such as the seven points above. The main point which I observed was the lack of statement about aspects of social work intrinsic to social work and social work only. As yet l've not seen proof that social work, as it's taught in Queensland, has any instrinsic base on which to consider itself founded as a profession.
Since that workshop one particular event in the depart ment has highlighted what 1 take to be a lack of direction on behalf of staff. Three third year students were failed on their placement. After 18 weeks working in an agency they were informed they had failed (they were graded at 3 level which is just as good as a failure as they have quite heavy load of extra work to complete before they will be considered "passed".)

I should make it clear at this stage that this article is not an attempt at intervention on their behalf. It is an attempt to show how the ineptitude of academics in stating succinctly their goals etc. results in a basic inability
(or, rather, lack of qualification) to assess students on placement. Because of the fact that the academics cannot commit themselves to definite statements, without pills, about goals which are intrinsic to social work and social work only, I deny that they can reasonably assess a student's performance.

One handout (Ref AEH: IL dated 2.1.75) from the social work department states in part "I would draw attention particularly to the final paragraph in which we ask both field educators and students to seek consultation with a member of the university staff should any proion with a member of the universoly sed in the normal way
blem arise which is not being resolved blem arise which is not being resolved in the normal way
in supervision." This was a memo to supervisors for first semester of this year. If a student is doing 'poorly' to the extent that he might fail, you would expect (at least I would) the supervisor to do as asked. This did not happen for at least two of the students. In point of fact at the end (or near end) of their placement the two students were assured they had passed. They failed. They have stated categorically that they have no bitch with their supervisor. So it's to the examiner's meeting, or the Board of Examiners or whatever that we must repair.
Let us consider this body for a moment. It is compiled of a number (I think four) of academics who can't make up their minds what they are, individually or as a group, on about. Yet it is their perogative to fail stud. ents.

How is this possible? For eighteen weeks a student is working in an agency. The student has minimal contact with staff members - let alone a particular member who may sit on an examiner's board. At the most he may average cight hours a week total with all staff members. Usually this will be less. And it is out of a total of about twe-nty-five hours a week in an agency. Of the contact time with staff members most is in the learning situation and not in the work/agency setting. How then can staff members "assess" the student's performance?
This is a question. I desperately want answered (to my satisfaction) by the time I go on placement. I want to know what objective criteria are used to say "yes" or "no". I don't want to know about "experience which comes with years." I can't live up to that. If I can be assessed on a $0-7$ scale then I should be able to see the criteria which apply to each individual scale from 0 to 7 .

I can go on. My feelings as expressed here are held by others as evinced by a petition (one of two) which some 50 second year students signed.

I object to lecturers who threaten to take students to the law, i.e., sue for libel for criticism of departmental policy. The criticism did not specify a particular person. Yet one responded. I object to a lecturer asserting that the "third years have sorted everything out to their satisfaction with Professor Chamberlain" when such is not the case.

Dialogue and dissatisfaction continue and such a tactic must appear to be an attempt to stille criticism. I object to a lecturer being so insensitive as to suggest that if students are not satisfied with their results then they can appeal to the law courts (again!!). Since when have social workers been so intent on equating the legal system with faimess and justice? I object to a certain lecturer heaping shit on me about a certain responsibility he said I had. I may yet sue him for slander!

The rather sad point l've attempted to make is that there is little realistic dialogue between members of staff and students. For a "profession" which is founded to some large degree, on communication theory this is a pretty poor state of affairs.

This is one petition which was signed by 49 second year students - some $50 \%$ of the enrolment. As the pet ition was circulated in class it is emphasized that not all have had a chance to sign. There has been no visable reaction to it.

We the undersigned social work students believe that should the department's policy of assessment of students on placement, on a pass fail or graded basis, continue, that the following conditions should be met: I. Objective criteria used for the assessment of students should be established and made public as official departmental policy.
2. Establishment of the above demanded criteria should be made in consultation with the student body, and are to be accepted or rejected by a majority decision of all students enrolled in the Faculty.'
3.

In view of the impotence of the current avenues of student representation, greater and more effective representation on policy making bodies be implemented.


The Labor Government, as it drifts uneasily towards the next Federal election, could well be crossing what will become its last great social frontier: the unlocking of the air waves.

Australian radio, for 51 years the exclusive preserve of a tradition-bound $A B C$ and commercial operators, is undergoing the most dramatic transformation in its history.
Yet the unlocking of the air-waves, as a social reform of the Labor Government, is in the peculiar position of being guided, so far at least, by neither a detailed policy ideal nor the promise of massive Federal funding.

Over the past 12 months the Government, through the Media Department and the Post Office, has offered or issued 54 licences for new AM (amplitude modulation) or FM (frequency modulation) radio stations.

It certainly leaves open the question as to why it took so long. And why, also, more than 2000 applications for new licences were rejected during the past 39 years on the grounds of lack of frequency space.

By far the greatest beneficiaries of the liberalised licensing policy have been the ABC and the new-style public or community stations. The commercial stations have been the Cindarella sector.

Of the 54 licences, 30 have gone to the ABC . Of these 14 will be FM stations - the first four are scheduled to start with a music-drama format in Melbourne, Sydney, Adelaide and Canberra this year.
The commission's other two stations, access radio $3 Z Z$ Melbourne and its more glamorous sister station, rock radio 2JJ Sydney are already on the air. 2JJ, after its first year appears to have a consolidated position on the dial.

In addition, 12 licences were announced last month for educational institutions throughout the country, including nine FMs. The first of them 4ZZ-FM, will hit the Brisbane airwaves with a rock, access and alternative news format on December 1.

Four other stations, the fine-music broadcasters 3MBS and 2 MBS on the stereophonic FM band and the ethnic stations 3EA and 2EA on the traditional AM band are now broadcasting in Melbourne and Sydney.

Of the remaining eight stations, one is a student station already broadcasting in Adelaide. Five more are commer-

## LABOR'S RADIO REVOLUTION

from Phillip McCarthy, in Canberra.
cial stations in various stages of the Australian Broadcast ing Control Board's elaborate licensing procedure. They are in Canberra, Adelaide, Parramatta, Wollongong and on the Mornington Peninsula.

The final two, one in Campbelltown, NSW and one in a yet unspecified region of Melbourne, are what the board vaguely terms "non-profit, restricted commercial" stations. There were 11 applications in Melbourne and two in Campbelltown.
In fact, they are the board's attempt to set a precedent for its jurisdiction over public broadcasting and spring from a manoeuvre by the previous minister for the Mediá, Senator Douglas McClelland, before the A.L.P.'s Terrigal Fed. eral conference in February.
The effort so far appears to have met with little enthus jasm from the present Minister (Dr Cass) who is clearly dubious about the wisdom of licensing the basically noncommercial stations under the board's commercially oriented legislation.

But in the absence of Cabinet acceptance of the principle of Government support for non-ABC, non-commercial stations, there is still a need to ensure that the successful applicant is self-funding.

There is a strong suggestion that Dr Cass will eventually act on the board's recommendations - which in the case of Campbelitown at least are already in his hands - but will licence the stations outside the board's control.

The Government's efforts, as statistically impressive as they appear, are in the dangerous prosition of having proceeded outside any Government or party guidelines. Two years of efforts by the hapless Media Department and the Priorities Review Staff have failed to detail acceptable policy.

It is apotentially difficult position for Dr Cass. He has, after all, already been embroiled in a battle over the Press Council proposal during his three months in the portfolio The media area is volatile enough, and his opposition ex-
ploitative enough, to produce another
The great contribution of the Terrigal conference was simply to decide that of the three tiers the commercial sector was the least favored. No commercial stations would be allowed on the FM band.
Labor,two years after an independent inquiry cleared the way for FM and a simultaneous "discovery" by the ABCB of space for an extra 200 AM stations, is still basically ill-equipped for radio's new wavelengths.

A further complication is the tangled legislative mess the cumbersome Broadcasting and Television Act has pro duced for an expanded system. The uncertainty of reform has forced the Government to resort to a "ham" operators act, the Wireless Telegraphy Act, to put new stations on the air.

The abundance of stations with the designation "experimental" is as much a procedure to comply with the legal requirements of the act as a test for new forms of thnic, community or access broadcasting.
But despite its shortcomings - and in the absence of the likelihood of reform in the near future- Dr Cass has clearly decided that the act is preferable to the Broadcasting and Television Act for public radio licences.
Of the 24 non- ABC stations offered licences over the past year, all but seven have been under the Wireless Tele graphy Act. And despite several gentlemen's agreements, that puts them legally outside the ABCB.
Dr Cass's approach, after threé months in the job, has been to invoke Ministerial fiat to get things moving
with dazzling regularity. So far, perhaps symptomatic of a Covernment facing the daily threat of political extinction, his action has been characterised by seemingly disorganised speed.
Dr Cass' own explanation of the move was that there was no likelihood of criticism of broadcasting licences for institutions as far above the taint of political patronage as tertiary colleges and universities. He also apparently had the approval of the working group.
Dr Cass: "The community is asking for this type of change. If I wait until we've got the final legislation we will get nowhere. In any case the best argument is often example: the people can see the benefit.'

## schonell: <br> medy ever, The Ladykillers This is one programme you

The Schonell has now taken its place as Brisbane's foremost cinema of Quality films and interesting double features, with a programming policy to suit all tastes. Where else in Brisbane in one week could you see the best of Ingmar Bergman, a double bill of M.G.M. Classics from the 9 30 's, a late show double of a 50 's original and a 70 'srec
vival, a contemporary Sunday double and matinees of general appeal?

Late Show: At present only one section is causing prob lems and that is the Late Show. These were extremely popular in the first semester, but have fallen off to an uneconomic level this term, and have been suspended until a survey is completed. If you wish to have them resumed please take the time and trouble to call at the Thea tre or Union Office and give your opinions on the form provided.

Coming Movies: We hope you won't miss Ingmar Berg man's Scenes from a Marriage acclaimed by critics and moviegoers as a masterpiece of intimacy, sensitivity, wisdom and intelligence, and must surely rate as having the worst trailer ever made (we hope it didn't put you off see ing it) Following this is a season of Performing Art films. You'll see the opera Otello (acclaimed as the Best "Grand You " Opera Film" of all time), the briliant film on Nureyev Am a Dancer which will appeal even if you're not a real ballet fan (we have arranged a special non-ballet support for its second week - Noel Coward's best The Happy Breed which is an unforgettable look at family life in London between the 2 World Wars), and to complete the season is the long awaited James Joyce's Ulysses, which caused a furore when first banned in the late 60's but now is available under the R rating. This has a new delightful Truffaut comedy A Gorgeous Bird Like Me in support and finally be demand, a repeat of two of our most pop. ular films this year, Ken Russell's Controversial master. piece of composer Mahler, and the best Alec Guiness co-



 Shampoo and

 screening the type oferiovie that was recently only at the Schonell .... Well oputhopking department has! No sóoner have we bookedr fin mat has been "sitting on the shelf" for 6 monthsto 6 years, than some other cinema coincidentallydecdes to screen it before us. Due to our live show committments it is necessary to book our mo vies month in advance, which naturally bives our com petitors times to tiump in he do they they do not tind them to be a goldmine, so they may think twice ne xt lime. We hope you will suppot your own cinema, and wait for all movies tocome to the Schonell, as is only by dong this that we can keep-informing you of what scoming and when, and naturaly keep our student discount of up to $50 \%$ in operation. You may have noticed that Sunday admission is $\$ 2: 00$ in place of $\$ 150=$ but wearestill the ONLY cinema to give a one dollar discount on Saturday night. We believe that this was the betterspolicy As usual, admission is only $\$ 1.50$ from Monday to Friday.

Our suggestiontox tas finally slackened off. All your requests weffrioted and our replies have been given. You will note thatithey fall into three categories. ! Films we will screongar soon as possible; 2. Films that are unobtainable now bilt we will screen as soon as they are; 3. Films that fiavedialimited commercial appeal, but that we would then drenf enough persons are interested to form 6 chla to form 2 , c 4 gigr thispurpose. Please leave your name view" boatd which lists most of our releases until early
next year and our "Reply" section at the Suggestion Box before making a request.

Clock: Yes, we have our inside theatre clock up and are experimenting on the best way to illuminate it with out distracting your attention from the screen.
Matinee Times: As from 14 October, there will be no more Monday matinees, so that mid-day movies will be held at 1 p.m., and again with a different film at 3 p.m. on Tuesday, Wednesday and Thursday. Friday will remain as a Late Show night with a double feature commencing at $11.30 \mathrm{p} . \mathrm{m}$. There is still room for improvement of at tendances at these special student sessions, so any suggestions you may have which would benefit us would be welcome. Previous semester, we tried a 12 noon movie start, but this was not successful, neither was screening the same movie at 1 and again at 3 p.m. We hope that the variety of movies we have lined up till the end of November will sce an increase in attendances, so we can kee our admissions at the present level, as more uion wage rises and quarterly wage indexation force up our over heads.
M.G.M. Classics: The Schonell's bigest success so far has been this season of M.G.M. Classics from the 30 's to the 50 's. The programmes do not have a big student interest, but this has been more than compensated by the re sponse from the public, with booking from Sandgate to Ipswich and turn away crowds. It's main benefit has been to bring people to the Schonell who have never been here before, and move goers of all ages are learning why this was the Golden Era of movie-making. If you've missed out so far, we recommend you have a look at a Garbo film at least!
\&. Ron Wakenshaw

# A SHORT HISTORY OF BICYCLES 

## HISTORY OF BICYCLES

Bicycle travel is becoming increasingly popular these days. In the United States bicycle sales are outstripping car sales. In Europe bicycles have always been relatively popular for cycling around the country side. In China bicycles and their derivatives have been the main form of transport for a long time. What makes the bicycle so popular could be the subject of many articles and many books. Nevertheless some insight to the reasons why might be gained from looking. at the history of the bicycle's development.
What compelled a human being to first try out the fearsome boneshaker? What was the reason behind the one huge wheel of the penny farthings? Was it just a gimmick bike. Has the bicycle developed as one gimmick after another? All these questions must be seen in their historical context.
The bicycle undoubtedly has a significant place in history. And it undoubtedly has a significant place in the world today. The bicycle is the most efficient form of transport in existence. That is for distance travelled per unit of energy expended the bicycle is more efficient than walking, rid ing on a horse, driving in a car, flying in an aeroplane.
Surely such an amazing implement will have an important place in the development of the world in the future. This history that is being recounted here is only a brief account. I won't try to review every new design that was tried all along the way. I will try to stick to the significant advances, that had important impact or were important for fulure development.


Hobbyhorse or dandy-horse
HOBBY HORSES AND DANDY.RIDERS
The forcrunners of bicycles were called hobby horses or dandy riders. It principally consisted of two wheels one behind the other joined together with a cross bar and a seat in between them. The rider propelled it along with the legs pushing on the ground. It was like running while sitting down.
It is said that the Sumerians had such a device in cen.tral Asia in 3500 BC . However the first recorded version was produced by Monsieur De Sivrec in Paris in 1791. It could not be steered except by leaning. About 1817 Baron von Drais de Sauerbrun added a steerable front wheel by passing a fork through a socket. This dandy horse became widely known as the Draisienne and weighed about 50 lb . On this machine a a journey of 37 km in $2 \%$ hours has been recorded.
This machine came in for much satire and ridicule in both England and France and after 1820 its popularity died. More inventions were made but they faiied to catch on.


Boneshaker

## VELOCIPEDES OR BONASHAKERS

The first real bicycle, a machine propelled by pedals on the wheel was buill by a Scot tish blacksmith called MacMillan in 1839. It was a two wheeled machine driven by treadles to the rear wheel. It weighed about 57 pounds but it never really made any impression outside Scotland.
In 1861 the idea of fitting cranks and pedals to a Draisienne occurred to a Parisian perambulator builder called Pierre Michaux. This time the idea took off and in the following year 142 models were produced and within three years their annual production reached 4 hundred. These sold at about eight pounds each and Michaux called them Velocipedes.
The revolution took a good few years to hit England where people remained sceptical of the possibility of two wheels, arranged bicycle-wise, to remain upright no matter what speed it went at. However in January 1869 a demonstration zide of one of Michaux machines was given by Mr Rowiley Turner at a gymnasium run by Charles Spencer in Old Street, London. The spectators were amazed at the ease with which Turner treadled his way around the room. Still greater was their amaze. ment "when after whirling around sitting on a bar above a pair of wheels that ought to fall down" he slowly halted and turning the front wheel diagonally and remained quite still balancing on the wheels.
In England, the velocipedes became known as "Boneshakers" because they were rickety to ride and contained no shock absorbing apparatus, Many books appeared on how to ride them. One of these was subtitled Straddle a Saddle then Paddle and Skedaddle. Tlus machine revolutionized travel and gave the commoners a freedom to see more of the countryside (their annual holidays were quite short) and to visit people some distance away. PENNY FARTHINGS

It is hard to be definitive as to when the high wheeled bicycle was first built. It just evolved. They were called Ordinarics and the Cockney nickname, Penny Farthing, was not introduced until the 1890 s when they were already on the way out.
Necessary to the development of the Penny Farthing was the tension spoked wheel. A model called the "Ariel" was made by. Haynes and Jeffries in Coventry in 1871,


## Ordinary

and had a device for tensioning the spokes. This allowed light, strong wheels to be made of large sizes. On a bicycle of this type the Paris to Rouen race was won covering the 14 miles 440 yards; in one hour in 1873. It had a front wheel of diameter 48 ins and a back wheel of 22 in and weighed $51 / 2 \mathrm{lb}$. Its appearance heralded that of the Ordinary.
The idea of the large wheel of course, is the bicycle will go further each time the pedals complete one revolu. tion. Hence the high wheeled bicycles could be pedalied faster. Very soon models up to 60 ins front wheel were introduced by W.H.J. Grout who had an improved method of tightening spokes.

With the evolution of the faster Ordinaries racing also became popular. On the 2 June 1873 four riders set out to ride 800 miles from London to John O'Groat's house the most northerly tip of the British Isles. They accomp. lished the feat in 14 days.
The Ordinaries developed throughout the 1870 's and by the end of the decade the full size high wheel bicycle was a sophisticated machine with hollow tube sections, brazen U section rims, ball or rollet bearings; reduced


A WARNING TO ENTHUSIASTS.
trailing wheel and direct front wheel drive providing a high gear ratio between pedals and wheel, from a 60 in or larger wheel depending on the riders length of leg.

The bicycle revolution really took off. By 1885 , there were two hundred firms making Ordinaries and an estimated 400,000 cyclists in England alone.
Many variations on the Ordinary also appeared. Sing. ers of Coventry produced an Xtra Ordinary in 1878. It had the seat placed further back down the wheel for safeiy and a system of linkage levers connecting the pedals to the wheel. The steering head line was in line with the point of contact of the wheel with the ground which greatly assisted control.

Also in 1878 John Beale produced the 'Facile' which was similar in principle to the Xtra Ordinary. It's front wheel only went up to 48 in but in 1884 J . H. Adans beat the Lands End to John O'Groats record on a Facile bringing the time down to within 7 days. In 1887 a special racing model 'Facile' with ball bearings throughout and hub gears was introduced. On such a machine F.W. Shorland covered the distance from London to Brighton in 7 hrs 19 mins which beat the coach record of 7 hours 50 mins which had been established with the aid of sixty four horses.

Another variation was the amazing American Star which was built in 1885 by H.B. Smith and Co of Burlington New Jersey from a patent by W.S. Kelley and it proved a notable racing machine. It had its large wheel at the rear and its small wheel as the steering wheel at the front. It was driven by two ratchet and pawl clutches on each side of the rear high wheel. Both pedals could be pressed down together giving greater .acceleration when needed.

The problems with the Ordinaries and their derivatives were those of safety.

They could go quite fast but one was apt to tumble off over the front all the time. An Ordinary rider had to learn how to take those 'headers' before one did serious riding or racing. Improvements designed to make the Ordinary safer, by putting the seat further back etc., tended to sacrifice speed for safety. The idea of bringing the rider down on smaller wheels and gearing them up to larger diameters led to the development of the safety bicycle.


## SAFETY BICYCLES

A modification of the Ordinary employing a chain gearing system was the Kangaroo produced by Hillman Herbert and Cooper of Coventry in 1884. It had a 38 in front wheel geared up to 56 in and a 20 in rear wheel.
However the first conventional version of the Safety had occurred before that. In 1875, George Shergold of Glouchester built a rear wheel chain driven bicycle. It did not make a wide impression.
The first chain driven Safety to reach the public in any quantity was designed by H.J. Lawson and produced by the Tangent Bicycle Co in 1880. It still had unequal wheels, front 40 in and back 24 in, a straight backbone frame and steered indirectly through coupling to the front fork. Its popularity was short lived but it was a land mark for the Safety.


Kangaroo, 1885

In 1885 George Smith broke the world record for the 100 miles on a 'Rover' safety produced by J. K. Starley and William Sutton. This bicycle had direct steering raking back at a convenient angle. Publicity of that sort works wonders. Suddenly the bicycle built for safety was a speed model too. The popularity of the safety bicycle rocketed high. Starley and Sutton's third model had equal sized wheels and a diamond shaped frame.


Later versions of the Rover. Both 1885
Though in the 1890 's there were experiments with other shape frames and other transmissions basically the diamond shaped frame and chain driven geared Safe. ty was to prevail for seventy years. The only significant development from the third model Rover was the pneumatic tyre developed in the 1890's. By 1898 they were generally available.
-NEW TYPES
The improvements made to the bicycle through the twentieth century were minor. The three speed Sturmey Archer hub gears were patented in 1902. Newer type handle bars and seats kept being developed but the basic shape and design were not improved upon at all for many years.
This lack of development was because of the competition from cars. The bicycle market collapsed and it couldn't afford any more development. The industry tightened up and cut costs and what followed was a great period of vascillation.
sompor, floreat: $\gamma$
In the 1950s the derailleur gears were developed with five cogs on the back and a mechanism to wind the chair from one on to the other. This allowed more gears and a wider range of gears and was reputedly more efficient.
In 1962 came the first radical new design in a serious bicycle since the turn of the century. Alex Moutton pro duced a bike with 16 in wheels, oval section tubes and a special rubber suspension system, and a cross frame design. This was an instant success and it revitalized the whole industry. The small wheels, pumped up hard, were supposedly more efficient than their bigger rivals. Moutton concentrated on developing his suspension system rticularly. Current models have in front a coil spring


Moulton, 1967
with special rubber clamping system, with return compensation operating on a serated guide, the exposed area being protected by rubber bellows.
The latest model has a squash ball shock absorber in he rear also. The result is a smooth stable ride. In the 60 sand 70 s the diamond shape frame persists, mostly with multispeed derailleur gears, along side the MoutIon shape. A popular derivative of the Moutton bike is the Dragstar type with high riser bars and sissy bars etc. But this is a gimmick bike for kids and throughout this article I have avoided the gimmick bikes, the tanderms, the dragsters, the large tricycles.

The bicycle has had a long history and a varied car. eer but it has survived. It has survived stiff competition from the car and is making a comeback. Such an amazing machine will always be with us, and in the energy crisis of the future it may even dominate again.
The internal combustion engine may be replaced by electric engines, electric fuel cells, or other types but the bicycle seems unchallengable in its field. Its past may shed some light on its future. $\square$

Brian Towler
[Source material was largely taken from Bicycling - A History. by Fredrick Alderson, Praeger (N.Y.) 1972.

## lhang gliding

## A NICE DAY FOR A HANGING

Now, as exam time approaches, and the masochists and suicidal maniacs are out in force, yes now is the time to join the University of Queensland Hang Gliding Club. No! Wrong! It's not because the clubs can satisfy their desires, but that drifting on the breezes, hanging freely in mid air, gazing down on an unobstructed land. scape, is pretty good therapy for anyone and anything (except acrophobiacs and aerophobiacs).
True, many people have been killed, but such incidents as an experienced flier of thirty $(30)$ flights being killed as an experienced fier of thirty ( 30 ) flights being kilied
after being towed to 200 feet by a car - well 30 flights! We aren't more than 10 feet off the ground after the 50th We aren't more than 10 feet off the ground affer (he
flight. Only go as high as you're prepared to fall (and height is very controllable) and you can't go wrong. Our philosophy
"He who flys, and walks away,
Lives to fly another day"
A few weekends at the beach running down sandhills occasionally and lifting a few feet off the ground when the weather is good is somewhat. preferable to jumping off a 200 feet cliff and having a crashing good time or a good time crashing -although it's doubtful if either is good time

Get the benefits of bulk experience. Why not give it a go? The feeling is second only to one or two in the experiences of mankind - and time stops for that short space of freedom. $\square$

Russell Tait.


## SUNDAY OCTOBER 12th

Bar-b-que - \$1 - hamburgers and drinks provided And display of Hang Gliders, equipment, etc.
See the flyers in action and have a go yourself
Flying all morning (and afternoon, weather permitting)
FOOD - 12 noon - 2 p.m.

# HURRY! STILL AT OLD PRICES 



PNSL4O \& PNSL22 FOLD-UP TOURERS. The brilliant multi-purpose cycle featuring the uni-. que Peugeot fold-up frame, split second fold-up mechanism enables you to carry your bicycle in the car boot or even a suitcase.
Frame incorporates Peugeot patented fold-up mechanism and a double lock cam. Quick release handie bars and seat allow bike to be disassembled in seconds.
Models avallable - PLNS40 - 5 Speed

- PLNS22 - SIngle Speed
- Peugeot Racing White
- Iridescent Blue - Copper
- Orange


UEB
GENTS LIGHTWEIGHT SPORTS TOURER

The top selling lightweight adull tourer cycle with all he features of a genuine racing cycle at moderate
price.
rame available in various sizes
Models available - 10 Speed - Single Speed

Various colours available.
Half chrome front forks
Legendary Peugeor Paint Finish, hand lining. WEIGHT - 301bs. (e.g. 15 kilograms)


UE18
UNISEX LADIES AND GENTS LIGHTWEIGHT TOURER

Ultramodern lightweight step-through frame, with all features of the Sports Tourer. Unique lightweight rigid frame design in various sizes Models availabie -.. 10 speed -5 speed

- Single speed

Various colours available.
Legendary Peugeot paint linish: hand ining

## PRICES UP \$20

## When Present Stocks Gone




## Stephen Burstow

## REVELATION

She had always seen him as in the Sunday School pictures: white, smooth, radiant - like
ther favourite story-book character with the armour removed.
What she saw now shocked her:
the smell of the sweaty crowds,
the swearing relatives pushing, half dragging their sick towards him. His body plagued with tiredness,
his robes - dirty and smelling of the street.
She almost had to turn away as the diseased hands reached for him.
His eyes were surrounded by a kind of darkness
and the skin around his face seemed to be giving way,
allowing the bones to thrust their sagging superstructure outwards.
There was something within him, though, which was beyond flesh -
something hard to define.
Some called it charisma -- but she knew it was more than this -
she had never seen it before.
All this she had thought as the lift doors had opened, revealing the man surrounded by his own human cesspool; lying there.

All this she had thought
as she stood in the lift, facing him alone.
All this she had thought - and more.
The lift doors closed, and she moved on to the next floor.

OPUS
They move.
Compelled by animal fingers
plunging in confusions of padded levers, nightmare cagewire strings.
The keys move.
Nothing in their absolute colours
will save them from this,
and this they must be made to know:
Rhythm of the arteries
in nerve-pattern passages
descending in the cadences of spine-shatter rhyme.
Rhyme of tones in sickened discord rhyme.
Rhyme in ears of cold steel rhyme,
revolving in vibration shatter,
writhing matter time.
Soon it dies.
Jangling tones dissipate
in widening water-wave circles of sound.
Emotions lose their heat,
resume a former, unknown place
and impatiently wait
for the sharp stab of an eye to ignite an unseen fire; and once again I will freeze the flame,
analyse its parts, and say:
Surely such a fossil as this could not have power or sway.

## WHEN I'D MOWN HER LAWN

THE ELDERLY LADY SAID

## My husband's gone

And I'm all alone
And thanks for mowing my lawn

## And I've had the shingles

For seven weeks now
But, it's not so bad as it was
And the other night
A moth flew into my ear
At $30^{\prime}$ clock in the morning
And it fluttered and fluttered
And I couldn't cope
So, walked and walked 'til dawn
'Till got my boarder
To look in my ear
And she couldn't see the moth
So, I got my neighbour
To look in my ear
And she couldn't see the moth
But she filled my ear with olive-oil
To kill the moth
And, then, put in cotton-wool

## And I went home

To lie on my side
So the moth'd wash out
But, olive-oil came out
And came out
And no moth
So, I got my boarder

## Peter Rodgers

To look in my ear And she said,
"You've got cottọn-wool
Stuck in your ear
So the moth can't come out"
So, next day,
I went to the doctor
And he fixed my ear
By using a syringe
And the moth was small
And it's good it wasn't big
And jees, it's great
To have someone
To talk to
BUT, I HAD TO GO.

## THANX

FROM LITERARY
SUPPLEMENT ED.
ITORS TO ALL
CONTRIBUTORS.
M.S.S. MAY BE

COLLECTEDFR.
REAT OFFICE
ROSS CLARK
W.H. CHRISTIAN

OF CLERGY AND EARS
Look closely, sometime, and note
That ministers and priests have got
The most elephant-sized ears
Of all human beings.
And the reason's quite clear:
For they're best-suited to hearing
The golden voice of the Lord
Above the noise of Earth's hordes.
Yet, they too have problems,
For lots of whispers are trivial
In the world's often-times bedlam,
Yet, they hear the whispers as shrill.
But, have you wondered,
'Why do nuns hide their ears?"

## NEWS FLASH

Today, they prosecuted somebody By the name of Mrs Freebody
Who's nobody to me,
Yet, must have a body,
Since everybody knows
Nobody can be prosecuted for prostitution With no body!
For prostitution involves bodies.
Further, it's stated that Mrs Freebody
Is fat from being a free body,
Or a cheap body for that matter.
She is an expensive body!
Nobody'd pay Freebody's fine for her, So, Freebody's no longer a free body.'


# Stuart <br> Cunningharn 

## MARY'S SONG

Luke Ch. 1.
"I have lain with the smell of dung in my nostrils

Then the morning would be
driven to come,
bursting open a closet of sleep
with brilliant efficiency.
The all but too little coolness!
It would linger covatously
till thé fierce gold watch
which kept thie day
burst the shack apart at its seams,
making it throb heat,
making it irradiant.

## IV

The day's work recreated the original curse. The sighs cracked in his spine. A fierce occupation at the best of time.

## v

The violet hour would send him fast homeward returning,
the summer vigilants fast gathering at his sweated body.

This was not a place for old men with the unrelenting heavens
slotted into place, and
revolving and revolving,
endlessly.

VI
And now we skip quickly through the place, looking only through historical eyes. The present thunders past outside, siamming through space,
shifting gears through time
up that hill,
towards a certainty, a metropolis.
Backwards, there remains
a shadowy bullocky past
we have struggled too glibly
to recreata.

1. DIGGings at daybreak

Reared on tenderness,
the tree now a
gaunt broken spectre.
The raw wound in the earth affronts me.
The clammy dull breakfast
of wakening sounds
moves me away from the fact.
2. DIGGINGS LATER

Now it has bought a shadow
to cover its nakedness
and give it substance.

## Pathetic Ozymandias!

3. 

The soft ground, freshly dug, crusts over meals of sunlight and stiffens round the great carbuncle
root.

## TREE



This place is crawling with cats.
Two to be exact.
Black as pitch, they pitch themselves around the room,
creating their own Olympian challenges.
If eyes are any guide, they never lose interest.
They are big poseurs for each other,
playing the savage and the innocent,
butch and femme,
ambushed and ambusher.
The long hard looks would do Hollywood justice as they direct and act a battle-scene
in which each wins and each loses.
"From the high rock face the predator leaps"
and the other tumbles accordingly,
but later wins on a TKO.
Tautologists - chasing their own tails.
Taurologists - putting us on.
Half-time is for a spell at the water-dish
and a good scratch
but then it's on again.

## FELINUS LUDENS.

Kneading bits of bark, chair's legs, anything really, to sharpen claws -
what is it that animates these tinder-box skulls, microcosmic energy,
a pinch of deadwood desire that
flames to heat when life is good and rich and pleasant?
Led by most basic rhythms,
they are now replete.
They cease,
and revert to instantanèous sleep.
They lie there,
refuting claims to be more than they are.
and a vague freshness in my mind.

1
My white body, so carefully held over, is affronted by this gratuity, ashamed of a ripeness which was never sown,
but the harvest gets on with the job.
This fierce troubler has troubled my body with a pain so deep,
so startlingly pushed from the root of life.
I did not stand in any war
whose wound I now carry!

II

Meanwhile, things happen around me with a terrible efficiency.
My mind is also distended.
It has learned too quickly of national turbulence, of the cheap power of the grubbing landlord.
It has buffeted against the faces.
of those too saintly to care.
It swims in an alien gruel.
It is all at sea.

## III

Then the leap of recognition!
It braced that woman's body like a voltage shock.
Some of the sparks flew the chasm,
seared the taut mind's wall,
broke the protective membrane,
and now
I wear the past miracle
like the latest maternity frock.
I am a proud medallion of the one
whose grace paeans are made for!"

ON SYLVIA PLATH
$\square$
Shie speaks
downward
to the doppelgänger,
of
a priori pain
deep
as a tooth's root wrenched out.
II
"I am a candle
small and bright, (but
burnt to the wick)
made of bee's wax.
I am honey, which is
the molten candle."

## III

The cry flies, singing to the centre: It.
"What a trash to annihilate.."
Oh what a wretched woman that $i$ am,
who shall deliver me from this body of death?

## PIE IN THE SKY

Linda Davison
I remember the first time, when you took the corner in your yellow Coupe, tilting your sunglasses at the redhead waiting for the bus.
That was my lover, dawdling. She wasn't the same after that. How can I believe it, Mr Cool? When did the dry rot set in?

Can you remember the night we sailed to Crete to eat whole roast pig on the mountain of Zeus? And that jumpy little Yank girl who got drunk on Ouzo then tried to lock you in her cocoon?
Daedalus to the rescue. Don't know why I bothered.
The Cretans didn't like you and Papadopolos nearly hanged you So this was my escape from Kangaroo Valley,
the Dustpower Dollhouse of Home.
Tinker, tinker, on the pianola
Gelati bubbling from your ears
Wandering through the Roman Forum in the full moon's $2 \mathrm{a}, \mathrm{m}$. hallucination. It was the vino that time Expounding about gladiators, gore and olive branches in the delirious throes of Roman fever. Viva Roma! Remember the whore we conquered in the Colosseum who looked like Sophia Loren? Ah, my mind's enchanter! And moans and screams and syphillis pallida $\qquad$
How you drowned in Venice, the frenzy of fantasia Your mind so narrow you touched both sides of the street with your outstretched arms. San Marco became you ..... Floating in the black gondolas of the lovers
Chucking among the ripples of the Grand Canal.
In the lyric of Amsterdam, you believed all the hash that the dealers could offer. It was "Peace, Brother, Peace" all over again, sleeping fitfully in Vondel Park with the hippies. Oh Wow, oh Wow, you gullible fool,
How you searched and strained for the great Pie in the Sky While I crawled into a corner to cry my mind away.

> Call the vet, call the vet,
> For God's (sic) sake ........
> Someone call the vet!

A timorous ending. You could have done much better than to leave me composing the telegram saying
"Your son is dead, oh so dead ........"
Can you see the little speck where your soul used to be? Somewhere down near your kneecap, so you jump when it's hit. And I wouldn't adviss Pan or Aphrodite either
So Chicken Little was right after all, oh Wow!
But sometimes at night when I can hear you screaming
deep into the hollows of my crippling insomnia
The screams burst into echoes of the time we spent together
So I long for the daybreak when you will leave me
Alone.


Linda Davison

## VENGEANCE

## The sky

looked red and angry
that morning
you came.
For a reason of its own
it filled with bright clouds,
laden with rain,
but poor of pity,
as the land remained dry.
It did not rain
even though the sun could not be seen,
even though you came.

## We searched <br> for a well,

in vain.
All day, while the sky was so wet and the air so humid.

## It did not rain that morning,

 when you came.| P. M. Callioni | P.M. Callioni |
| :---: | :---: |
| 4/1/74 | 26/4/75 |

P.M.Callioni

EPITAPH
The world needs
to be told
it is alive
before
the end
of its days,
so that it may die in peace.
P.M. Callioni 26/4/75

## Smile

and the world
laughs
at you.

26/4/75

HOLD UP
"Hand over your money,"
the man said,
"c'mon hand over!"
He was drunk,
he was old,
he had a gun.
I was sober,
and I was young,
but
1 had no gun.
"Hand over".
he repeated.
I felt like asking
him: why?
a useless, meaningless
question,
but I asked him anyway.
"Why?"
He freezed,
he shook,
words rolling out of his mouth,
slurred, smelly
but intelligible,
"Because I said so sonny,"
And still he shook,
and he repeated himself
over and over,
"Because I said so sonny." 1 left him there, motionless, reciting his line to an equally motionless, lifeless audience of bricks.

Patrick Callioni 1973


## THE HERO

He took to the hills
And was gone.
He took with him
His hopes, his dreams.
He left them
His courage, his determination.
He planted within them,
An idea.
And it grew.
He gave them hope,
And they fed upon it.
And though others sought to end it, it survived.

And it spread.
He took to the hills

## L.R.Vilkinas

He planted within them, An

PRIDE

This common man
that iam
s very proud.
It believes it is unique. Alone.
And yet,
it cried,
When its mother died.

If I had known
Before I lived
That to live
Was to die
I would have
Asked to die That I might live.
L. R. Vilkinas

And survived.
L. R. Vilkinas
L. R. Vilkinas

## R. $\square j n i s o n e$

## THE CANDIDATE

In the latter days of August in a spirit of endeavour
The Great Elections wound into high gear
With platforms at their broadest and rhetoric often clever
The candidates entreated, "Lend an ear!"
For they talked of Liberation and described with lavish passion That Freedom here on campus is The Thing
But despite deliberation, they expounded in a fashion
That unhapp'ly had that OIde Familiare Ringe.
Now it's one thing to be Racist and another to be not,
And being gay is getting rather drag
And there's no demand for fascists - they're converted, jailed or shot
And 'Support the Bra-Less Look's' begun to sag.
So it was in desperation that they searched to Left and Right To discover finding lssues rather hard,
'Till at last their estimation was that nothing's outasight;
There's no longer anything that's avant-garde.
While their verbal convolutions left them further in the wake Of tricks to gain the public's sympathy,
They considered Revolution,(even just for old time's sake?)
But concluded it would die of apathy.
But when finally they converged to elect the President
They triumphed, but it's really quite a shame,
For the victor who emerged was dull and hesitant
He was perfect .... "Good old harmless whatisname."

## DEATH OF AN ASTRONAUT

Calmly, they pronounced his sentence
With practiced stoicism filtered through pinging headphones
The cold facts of science formed a rank before him
In this most public of executions.
The world could share a mere fragment of his loneliness A billion cathode eyes peered down at the lone contestant And through the atmosphere of this crowded colosseum
The sombre litany of futile cockpit checks droned on.
In his tailored coffin, the man remained calm,
Protected, warmed, nurtured, and borne by his artificial sac, in space,
This puny child of Mother Earth, venturing through her ultimate barrier To be delivered to the Universe.

A man he was; of the clay and earthiness of mortal entrapment,
"And like a man shall I die!" crackled heartbreakingly, magnificently, from the vacuum. With an escaping sigh from the human family, he evacuated his synthetic womb.
There was no natal cry. Just a stillborn Earthchild floating at the end of a nylon umbilicus.
R. Ojnisone

Sept. 74.

## FOUNTAIN PEN

He was a Warrant Officer Two in
The OM's Store with
Twenty years up and
Four to go.
He'd saved with care and built around
Himself a shell of comfort in
His spartan quarters.
He had a television set and
An electric 'fridge and
A frypan and percolator
And carpet on the floor.
He drank in moderation and
Puffed a pipe, and
Once a month he'd travel
To a woman in town.
He talked to me of wars
And he talked to me of fear
That buzzed and flowed like flies
Which one learnt to wave away.
The rows above his pocket
Talked of mud and sleepless nights
Of steaming moulding leaves
And burrows chipped in frozen hillsides.
They talked of days and nights of tracer bees
And carumphing rumbling growls
Of severed limbs and praying screams
And pounds of gasped tobacco.
And they were merely echoes of
His calm and haunted eyes.
He gave me a fountain pen
From a rank that lined his pocket.
We talk and fight for freedom from an Imaginary gaol. We cut our hair and
Live in ranks as witness to ideals.
And then we die, and maybe then we see the truth
I keep the fountain pen not for
Material satisfaction, but for the severed part of that man Trapped in a starched spit-polished ideal.

## R. Ojnisone

7/10/74


Everyone in Americic comes from Harlem or the Bron
Alt the drug puphers, the muggers, the negro rapists. All en cops and D.As who've been brought up tough; who Ean ishit oub.teveryone exceppt those who served in
France during the Second World War, who sit down in
french rench apple orchards waiting to kill stray Cermans,
lelling their buddies of their peaceful little burgs back home in midi-A.Aerica. "Brucbecker, , my folks are set up in a little town, not
more'n fourfive thousand people, with cornfields spread. mor'n four-five thousund people, with corfinields spread-
in out wide everyway. And when harvest time comes, why
the folks are so hapiy and busy I Iremember geting



 funning through the com. I wonder if 1 lil verer see that
place agin." "Yace agin.". you guys, let's get the hell outa here."
"No honey, really, llove you. Honey don't you beieve me. Ilove you."
It had been beautifu simple. He wanted to tell thil this biri, this sweet thing, that lic loved her. They've been all night wanderingt ghe streets,
alking about life, Joc aboul lis mom, Juyy-Ann about taking about life, Joc about lis mom,, Judy.Ann about
her father and what he did to the kids. It was warm, immediate, they fell topether, they fitted. It was mamant to
happen. He knew the moment he saw her there on the sub. apen. He knew the moment he saw her herece
way; the way her lips closed over the coca.Cola straw.
 when he elells her he loves her. She just bursts out with
pained twisted face, that is somehow even now, ven in pained twisted face, that is somehow even now, even in
this crazy moment still very sexy, "No Jocy, no please, hec hair so pretty curling beside her face. And witist thal
uncxplained passion she turns and runs down the street. unexplained passion she turns and runs down the strect.
 May be lie can contal.
hates himisecf for that.
And herer's Randy Fulcrum over a table al Roscoo's
Hanburger Bar levelling with a chick tlat his doesn's Hamburger Bar levelling with a ch
hang like that, no really it docsn'l,

Americica is a country of booths
New York: Cyril
Silibing max New York: Cyiil O.Sibiling masturbates in a toiilet off
Twenty-lhid Strect. The firs thing he ses after his self. ducuced orgasn is is aiece of graffiti, "Oedi pus ring hoom Mother." A complex situation. The phone booll and
yrit 0 dialling hallway ycross America to his homeown, Elmwood.





Cyril O.siting at Roscoe's Hamburger Bar cating
cheesecake and salami ..... someone elss slips into his
 "Hey man whatty stuf
cake for man!
"I "I dunno, I Jus' ' lie it."
"Hey how bout trying some of this lettuce and bean "Hey how bout trying some of this lettuce and bean
salad. Roscoco makes a mean bean salad man. Crazy."
"Aw fuck or will ya. Cain't you see I'm depressed."
 "Lisien baby, you wanna just take the good vibes
man. Don't hassie. Ive been visiting a shrink, and wow, man. Don't hasse. .'ve been visiting a shrink, and wow,
he's a really cool guy. No man, really cool. Hey man, he's a really cool guy. No nan, really cool. Hey man,
wile ecre rapping together, how's about a bite of your
chesececke."

Negroes glide like fluid men through the blue light of azz2. White ceeth greeting. Their souls step through the  She got legs likea bulldog Head likea big green frog Looksat me like alizard But my baty does me good Shed Ebony.

"Viva Las Vegas" or "Fever Las Vegas", which is it? here. You"ll be able to see him from hal wwy across the desert, a boon to the tounsis industry. come on y 'all.

## Tricky Dicky's got a nose What it'sinto nobody knows <br> Tricky Dick y's oot tit clean

Ticky Dicky'soritan
$\cdots$ and lis pionerer setllement has been reconstructed cery detan to be pericect yeplicaca of how it used be
 duct tours hirough lisis charming litill sentilument. This tray itself is builit in accordaluce willh one dray found no
nort than fifty niles from llis spot. This is the largest nore than fifty niles from 1h.

Cut mesclf out a Chop Suey baby from the cunts acrSan Michlelici Boulevard. Then I split man, four ways like cock, one went to the river, one straight tu the Bouleard, one up a aree and dee ast weng

But man Cailiornia is the deal, the place. li's gotta
Gerard Lee


PROSE PIECES



PARK
In the ligh of motring they seid. In the light of morn.
ing every llining would dook different. Well now it was norning, and his head still throbbed and his gut sill clled Next to where his head had been lying, in the gutter
half buried in a rotting nass of levies lampuried in aroting mass of teveses and rubbish h the
emply spirits bottle slowed its presence only by the weik

 fostered it witht, the gerinle tenderness as as le cradeded it in in
his arms; and now this was his reward - Enply, Damuc
bottle:
Wiuld SuI
With Summer coming on, more and more of his kind
weres staying out nights. At l last the watchhouse staff


 with cold. In the back of his hisemory sonewherer hic could
feel parsis of a song, one of those trite iitlec jingles the popp mougors churn out by the thousands, boun being on the
outside looking in Odd oustide looking in: Odd, fuuny, he feupled - hinin and, maon becing on thicinsil
always been like this.
 a responsibibl position in a large corpuration pumping o
 ed bul bougnt anyway. At Llist, inevitibly, it caught up
with hiun, and he begegn asking questions - questions hic couldn't answer. Dejection, rejection, withdrawa, sever-
ance - not a a new story; and now he was in the park, cold




hurt.
He looked to see if the lady liad come. She brought
food and drink, but sle couldn't always come. When she
food and drink, but she couldn' ' always some. When she
could she did, bu sle couldn' always. She wasn' here today - was sle here yesierday? He couldn'
bul lomorow he wouldn'। renember today

## THE DAVID

(from a longer work in progress)
Rising befire clawn Alicheleluggerch would go amnn! in
 like milk.
But only for a short moment cuntd he see the sum


He wanted the purest marble, the heart of the mome
ains at Carrara where ains at Carrara where they say part of the the sull was burried.
And Ltrhard enlowber with
 castle, shut tight. Michelangelo waits humbly' for an and ience with the powers of the block.
The sun appears quickly

 close slowly and Michelangelo faces the opaque silence of
the block:
His chis
His chisel was sharp that day, cutting deep, the chips
few like white frie as he searched for Erhard through the

Later they would come, polished men in uniformed
cars. They would come tlrough the entrance by the wo Cars. They would come tlrouglt the entrarce by the woo
den gace, and drive along the owe path, staring tat men
staring blankly at them. But they would not coue or an staring blankly at them. But thiey would not cone for a never cook right at this time of the morning, so they
 ther - the cold, and then the moming sounds: except
Sunday - Suaddy was the day of rest, so there would be no people 10 give him 20 c for a cup of coffee. Sunday
was a l lungry day. was a hungry dis.



 bul ev
there.

Over in the far conner, he could sec the mana wilh the
 hheir owner, a thin mann who looked like lis shlarges.



 the coarse weave orl lis cain, pusthing and sweepinis $w$ II
he gave in, Ceaving dirt and leas tangled in the fur. he gave in, leawing dirl and lear tangled in the fur. procession as the rejects of the city mades a a diry and bor
ken line slowly edgint ot their hand-oull. He moved over




## ARTISTS

(from a longer work in progress)
. She loved arisiss.

 she went to school. It was not long beforere the ceacher
ing with himm


 "He sells more than before: They are all beautiful


cane.
"We lave not seen you for some time," $I$ ssaid.
". "We have not seen you for some time, "I sai
"He trinss at home cund hardly ever paints."
"Are the "Ar the ticturens still beartifful?

## SAD LADY

Sad lady, and scholarly in yous sadness,
Singular, with a pen to cover up the white,
Solitary, feeling, carefully only writing,
Casually, veiling the empty space,
That the reported lines leave vacant
Singular pilgrim, scene from the jet to Europe,
Sole constant in a horizon that turns round,
Triplicate pilgrim frozen in your changes,
Loud music is coming from your yelling children's toys,
As once from shaped stone, panic and aged foam

Sad lady turn back from scratching letters,
Do not enclose yourself in flailing things.

Singular pilgrimage to go
down each successor,
To swim so well the water neve changes,
To taste its dryness,
Warm while the sun is turning.

Alan Grieve
21/9/75

## NIGHT OWL

Meanwhile, the wave was coming down thoomp,
and then the next wave
thoomp.
The flesh is swamped,
the brain sinks slowly down
and drifts in deeper waves.
Night time hides
the dull head-thud.
The shadows acquire substance.
The gaps become alive.
Obsessions set.
Listen:
to the stomach deep bass warble,
or the heart slow searing pain crescendo.
Hear the head shrill-whistle whine
as the fear orgasm wells.
dies.

The next wave pours cold.
It freezes hard, sets Pharoah hard; stone Rameses, and fixes so the penis turns brittle falls off the hairstreamsout is rods the eyes' clear owl-stare ever stuffs those vacant interstellar spaces.

Only in the morning clean sun
I walked out past the anonymous houses
into the soft light.
The milkman shuffled clutching one white bottle.
W. J. T. Daniel

DID YOU HAVE A GOOD FLIGHT :.....
Your plane has landed
I saw you
looking
for someone
for me......
in the wind-scattered crowd
of watchers
Would you smile
Would you look
deeply
into me
when we met
Would you destroy me
with silence
Would you make me
with a touch
or one kiss
One short snatched kiss
Would you tell me
that the flight was good
Or would I ask you first
that meaningless question
No
My words
My first words
to you
would be grand
and sincere
and reaching
for the feeling
in you
I know is there
And then you were there
in the guarded doorway
almost before
I expected
And lasked:
Did you have a good flight .....

## AS LONG AS I'M NEEDED

I'm like the chimney pots
I've stood still
in the cold
thinking of you
I'm like the blurry water streaks.
on my dripping glass
I've known my eyes
to blur
and blink
at your sadness
I'm like this wind
l've cut some
who were too soft
too gentle
for my piercing ways
of truth
Or so I think
I'm like these lines
Existing
for only as long
as they are needed.

## FOR BILL

a year of silent hours
for we had no need of words

## carelessly

I spoke
of what we both knew
and the disintegration began
Gerard Smith

## Meadows

## DAWN WIND

Steepled cities
flashed through me
as the cold south air mass
cut into my morning hands
Morning
and grey awareness
just tinged
a little
with glowering glimpses
of day come
Through empty streets
with wind filled companions
I went
thinking
that perhaps dawn is really
the end of night
and not the beginning
of day.

## GETTING AWAY

Above the musty sheen
from your crazy colour carpet
my breathing continues
Paua shells
Taken pearls
from the sea
Dying cigarettes
are all I have offered
All I can offer
while we are so divided
Going away
has caught you
this time
Perhaps next time
I'll be able to say goodbye
without lying.

## THE STREET OF CATS

## Along

past the rows
of sleeping cars
and parked people
Along the street
of cats
past the cat woman
with the depthless eyes
Cats

## sheltering

from long tyre shadow-casting lights
while a universe of stars
hangs framed
by grid lines
of shrunken thread steel.

## Manfred Jurgensen

## FOR ANNE SEXTON

so you did it after all.
(or would you let me say that it was done to you?)
either way, beyond recall
of notebooks filled with all the deadliness you knew.
you wrote the body of a woman
with purest lines of reckless love,
immortal virgin-whore, born of
a poetry of deadly omen.
as we still guard the bedlam that we live
with patient care and careless love, forgive
that we with our short-lived breath
still make a living from your death.

THE ARTIST
level-hcaded pissoirs spell their outbursts of comic relief
genitals lament
inflated expectations
somewhere on the wall
slirouded in bitter-sweet smell of urine
a hairy drawing
promises love
ialways
wanted to be
a craftsman

## Jan Turner-Jones

## NUCLEAR TESTING GROUND

Once there was a place where fish sang ....
Men with blue eyes
Sheltered stars
Rode a turtle
Made a child
Men with blue eyes ....
Once there was a place where fish croaked in trees;
Turtles swam inwards to a dying sun;
Sea-horses cried
Men with yellow eyes grabbed the falling gold
And slrieked the sky was yellow too,
While insidiously, men with blue eye
said the sky was blue -
Blue upon blue,
Echoing eyes \& stars \& dying seas,
Echoing cornflowers withered on the stem .....
Men with blue eyes built a paradox--
Nice and neat with three blue sides,
And the fourth dimension a lop-sided blue
That melted stars (and children too)


And proved the sky was yellow.
Once there was a place where fish sang ....
And men with blue eyes .....

## ON THE BEACH

(Stradbroke, May 1973)
THE LAST POEM
We climbed the dunes
Like sun-bleached Arabs
And tumbled, free-falling stars,
Past the edge of the world.
The hollow waves stretched on forever Fish
Eternity
And me.
I held my dress around my ears
You laughed:
"Fish in your pants?"
I called you "dirty old man".
"Not old," you said
And ran chasing rainbows.
I struggled damply behind
On a piece of time someone forgot.

This is the last poem, The last faint scratch On a cave wall. The womb is closing; The only fear is fear.

In retrospect
I would not fly agai: -
Floating through space
In search of a beginning
For the end.
This is the last poem:

## Is a man.

The womb is closing/
The womb is closing/
The womb is sealed


## FANTASY

If you were the earth, and I were the rain, I would fall upon you, and wash you clean.

LETTER HOME FROM THE TREXCR
This war, I am afraid, has made writer ofit:
 in our commitment's opposite,
in the apotheosis of negation.
Shearers, farmers, grocers, teachers: all are at the mercy of this withdrawal, this tacit demolition of our values. These men of action write, and every individual effects a revolution of his own.

War has plowed these furrows, and plants us in them, but they are few to the lines
my fellows write for lovers, brothers, wives.
The fields our bodies seed and manure will again one day be vireyards, and rows of trellisses will replace rifle-stacks and sandbags and barbed-wire staves.
They will celebrate their victories over us
with wine from our own flesh and blood.
(for Reg Saunders:
No doubt their Bacchus has composed a drinking-song for them, but we can only remember the fermenting fruit it took to make that wine;
and the wire stretched before us,
like grim and martial musical notation.
in his bed of earth whomowheeps alone for the first time, since our eldestchild was born.

Wo have renounced mere singing, and the brotherhood of tales, and the danice with cigarette and bottle. We hive given up just daubing words on trench walls, or carving names and numbers in regimental boards:

We have begun to speak to others, and to listen.
We have begun to think, and we have begun to write,
and we have begun too late.
Ross Clark
17/8 \& 19/12/74


## HANDS

That which soonest offers itself is soonestand greatest hurt. Ksonnant
Every infant touches a hot-plathe most delicate is most seriouliydamoged,
Every youth has unscrewed aniuthatindscorner of a motor and been gashed when it turishd dowersiddenily.
Eyery man has held out histharict to take:hiswife's, and found Whe gouged his palmwith her
The tendrils and antennainoto ot vor
in their initial most éstay
in their
See the hands softho healergtie helpful guest,
the friend ano oncteseldom sechand asofton loved, the teachotexplining: with puppot-hands,
the buiderrough but accurate and preciser.
the lededer tointing lenching his fist, fingering his beard,




by his hands.

Ross Clark
5/2/75


TECHNICAL STAFF (several part-time positions) Applicants will preferably be elecirical engineering students. The work will be mainly the conversion of imported FM tuners from American standards to those in use in Australia. Large numbers of tuners are expected, hence it is considered likely that full-time vacation employment is . available for some applicants.

INSTALLATION STAFF (one or two positions)
Applicant for these positions will be required to have their
own motor vehicle, preferably a utility, a panel van or
station waggon. They will be required to travel in the Brisbane area to install FM radio antennae as required. Applicants will probably possess their own basic tools for the job, as they will probably already be proficient handymen. It is not considered essential that work will commence immediately, so it will be possible for individual arrangements to be worked out with the successful applicants. It is likely that these positions will become full-time casual positions sometime in December.

## SALES STAFF (severál positions)

Applicants must have comprehensive knowledge of high fidelity sound equipment including the ability to explain technical design features of equipment. For example, applicants will be expected to explain what Dolby noise reduction is and how it works
The successful applicants will be able to work at least three days a week between 11am and 2pm (approximately) plus Saturday mornings between the 26 th. October and the end of their examination periods, and full-time employment during the vacation will be available to some applicants.

Applications close at 5pm on 15th. October 1975.
Apply at the Union office for further information. Interviews will be held on 16th and i7th. October for these positions.


As it has always been ... necessity is the mother of invention. I have an urgent need to communicate my predicament which I feel surely is the plight of many in soc iety ... that the mental prowess with which 1 have been endowed is not being properly assimilated by a blind bea eaucracy which only serves its own ends within a limited coded formula. The expressions of nature are unlimited and so too the evolutionary processes by which individuals gain a satisfactory relationship with society and then selves. One has to live with oneself primarily; the relation ships which follow therefore are more fulfilling and meaningful if one achieves inner harmony first. One is not paid to liberate oneself in this society .. no such process is recognised as being valid in ones integration with the world around us. Because of my particularly and indeed phenomenonally shortsighted and barbaric up-bringing, as a child I was forced to delve deeply and dangerously into my psyche and establish a kind of therapy by which I could start to count as an individual .. I took time out, or dropped out completely as I think the term 'dropout' is used. It cost me years of effort in research and discov. ery before I was able to attune my mind naturally to my surroundings.
Well, had I not done this self examination and had I not evolved I might well be one of the disgruntled fas. cists who instil conformity through fear.
Minds in Captivity is the topic I am concerned with here for I wish to lcave a large question in the hands of

## IN CAPTIVITY

the members of society who respect an individuals freedom and would cooperate in placing that individual in a more fruitful and satisfying self sustaining situation. I am here in need of developing with my new found imag. ination; that element of man's mind (woman too of cour se) which in my experience has so blatantly been abused and neglected. Imagination is a powerful tool and can be the instrument by which a boring dissatisfying situation can be turned into an intellectually exciting one.

To take a short cut I might well commence writing prolifically for profit just as Charles Dickens did in his time. I am not Charles Dickens and though I have never attempted it, I might not have the flair for his characterisation and splendid combination of entertainment with deft social comment.
So 1 am reduced to this comment which 1 am perhaps amateurishly propounding: that there is no scope for free intellectual research. Like all of life, the game of creating harmony is one completed satisfactorily only if the exact details of the situation from which harmony could arise are known. 1, professionally, hope to become a playwright, poet and novelist and live adequately from such a derived income. First I wish to make a protest that I am and always have been at a disadvantage since while I have received encouragement on one side, the effects of psychological rape and violence on the other has left me very raw and disconcerted. I have spent just over eight years of creeping towards the truth of my right as a human being; previously I was repressed and spiritually bludgeoned almost to death by an unnecessarily harsh environment. Now, yes now I am frec. But what at the age of twenty five years can I do to ameliorate the years spen in sorting my self out and restoring my humanity. Who will pay me to be my own physician and who will recognise that I too am an essential spark of life just as Socrates, the philosopher was. Even though I most probably won't have as great an effect on the world as Socrates seems to have done. I will eventually dictate my own tern of freedom but to get respite from an otherwise apathetic world I have decided to write this as a plea for correspondence with human beings who are intelligent and sensitive as myself but perhaps were more fortunate in their upbringing and did not have to sacrifice much in the way of material security or time in establishing their functions as human beings.

My time is being dissipated and so too is my short sweet life while I manouvre for the most appropriate entry into society. As it stands lam an outsider who is considering replenishing a barren period of elemental investi-
gation for the fruits of imagination and cultural clevat ion ... those commodities which by myself were so dearly bought. Now the question remains in the air like a guillotine; how to negotiate with nothing but my mind and an enthusiasm for cultural discovery. "Send him to work! He has failed his tertiary exans .... make him work as a clerk or a labourer." Well I haven't exactly been wasting my time; now 1 do have quite a colourful imagination and what a crime of ignorance to dissipate a mind's energies with trivia .... just because a few of the paths I have taken in self orjentation were anarchistic and only superficially irresponsible.
Yes, I have failed a great many of the tasks society has presented me with ... but then circumstance has deplorably neglected my own legal rights to a proper education and when I use the term 'education' I do not simply mean the ability to sweat out a book of maths problems. I include in the term 'education' the process of learning where I am able to relate satisfactorily and realistically to my fellow man (supposing he lived up to similar ideals in life.)
My mind, now evolved to a potential where it can be utilised in constructive analysis and problem solving is in captivity because beyond reaching out with this article I have little outlet for cooperative play or work as I am loathe to designate human enterprise. I have been a trouble shooter since I can remember and more often than not got into trouble because of it. This as I have stated was because in my earlier years I was living in such an op pressive climate.
I hope not to repeat myself too many times .. what I wish to make clear is this. I have spent too much time getting my imagination to flower to be usurped by a callous bureaucracy. I want freedom; the freedom beyond he isolationist freedom I have now and I never want to look back at my years of social ostracism and mental Alcatraz. You won't make a martyr out of me, you who have clipped my wings in the past; 1 am determined to es tablish my own rights as an individual in choosing the expression of life which is so beautiful to me. My own crierion for existence are that money is significant but no onger a standover reslraint on my activities. That I am free to research into whatever facet of my existence seems depleted and there is much I have yet to get to create for myself a reasonable social security. Now 1 am reaching out to other minds in this society in the hope that I will elicit a surprising response to my quest for more than just four freedoms.

Robert Sferco

The 58 hours that it takes to travel by rail from Bris. Tanc to Melbourne and back was a trie test of sisterhoo for the group of us who attended the A.U.S. women's conference.
I think we survived remarkably well except that after I had consciously hogged most of our sleeping space, constantly repeated the chant " $O m$ ma ne pad me hum" which a potential Buddhist monk assured me would stop my desire for a cigarette in our non-smoking car, and after driving everyone crazy by learning to play my ring (which makes a jolly good whistle when practiced long enough) - I was unanimously elected to write this report on the conference.
Before the conference, A.U.S. certainly didn't mean very much to me other, of course, their travel conces. sions. The heirachical and patriarchal power structures in A.U.S. are alienating and I personally can'l be bothered with power politics. But since attending the women's conference I see great potential through the women in A.U.S. for changing the structure of the Union.
The conference drew almost 100 women from various campuses from all over Australia. There were about 12 paper given and about 4 different sessions for workshops. If felt an enormous feeling of unity (or sisterlood if you like) as each woman got up to deliver her particular paper. As other women remarked later "It was ME they were speaking about." What a revelation to discover that all these women had been through similar experiences and had similar ideals! Listening to the papers and talking in workshops must have helped every woman there, because although most of us had known in our heads what it was that this thing we call Feminism is about, for some of us at any rate it was the first time we had actually had it all spelt out so blatantiy and so compreliensively.
We heard papers on: the images of $\%$
at the "new" woman as depicted by -
Cleo, the self-made woman who fectio
such as
, wed for wom-
 RBLACKLIGHTH
 SEE THE WIDE RANGE OF POSTERS ON DISPLAY IN OUR blacklight gallery

ROWES ARCADE, EDWARD\& ADELAIDE STS, CITY.

geaney's pharmacy


FOR SALE- Jag 3.4 MK8
old englishiwhite sun roof reg for 12 months r.w.c. supplied $\$ 700$ ph952771 after $5 \mathrm{p} . \mathrm{m}$.


SPECLALLEED OUTDOOR EQUIPMENT
For

* Mountrineering
- Rockclimbing
- Caving
- Ovenceas Truveliers
- Lightweight Camping.

Tents, Packs, Slogding Begs, Boots Climbing Equipment. Rop凶, Clothing. CALL 531 Miltoa Rd. Tooworg WRITE P.O. Box 12 Toomane 4066 Thome 702294 or 933771

Choice Jobs For Teaching Specialists In A.C.T. and N.T.


$$
\text { (inem1 } 6882
$$

PROMPT PRESCRIITPBION SERVICE

$$
\begin{aligned}
& \text { AGENT FOR } \\
& \hline
\end{aligned}
$$

$$
\begin{aligned}
& \text { PERFUMEST FOR COSMETICS }
\end{aligned}
$$

$$
\begin{array}{cc}
\text { Faberge } \\
\text { Dung }
\end{array}
$$

$$
\begin{array}{ll}
\text { Dina } \\
\text { Lanvin } & \text { Cyćlac } \\
\text { Lancome } \\
\text { Sciner } \\
\text { Matis }
\end{array}
$$

$$
\begin{array}{ll}
\text { Lanvin } & \text { Sicinct } \\
\text { Lancome } & \text { Max Fiactor }
\end{array}
$$

PHOTO FINISHING ${ }^{24}$ Houw Black .nd White tompt Colour Servive.

## Spagalict Pisyo

406 MILTON RD AUCHENFLOWER

pizza "lasagne spagetti

## 19 Varieties

 of pizzasTake Away
Phone 70-2640


## GRIFFITH UNIVERSITY

BRISBANE

Commonwealth Postgraduate Research Awards and
Griffith University Postgraduate Research Scholarships

1976
(Master's or Doctoral Degree Programmes)

Applications for these scholarships are invited from persons holding or expecting to obtain a Master's degree, a Bachelor's degree with at least upper second-class honours or their equivalent from a recognised University or other tertiary institution The Scholarships are tenable in the University's four Schools and its Centre for the Advancement of Learning and Teaching. Major research interests include:

School of Australian Environmental Studies:
Structure and function of terrestrial and aquatic ecosystems; simulation and mathematical modelling of ecosystems; applications of computing and mathematics; social and economic aspects of planning; Third World problems; health care planning, operation, and evaluation; human ecology; soil science and landform development; environmental physics and chemistry; problems in land use, productivity in relation to environmental factors and land resource assessment and planning. .
School of Humanities:
Comparative Literature (with particular emphasis on Russian, French, Italian and American Literature); theory of Literature and Criticism; Philosophical Aesthetics; Cultural History and Political Theory; Mass mediä, including films; Cultural Anthropology - Sociology.
School of Modern Asian Studies:
Modern Chinese, Japanese and Indonesian History; Modern Chinese Literature and Drama; Contemporary Chinese Society and CuIture; History of Science and Technology in East Asia; Japanese Economic History, Modern Chinese Political History, Contemporary Japanese Politics; Chinese Economics; Chinese, Japanese and Indonesian International Relations. School of Science:
Studies of Australian Science Policy; Reaction Mechanisms; Growth and Developmental Biochemistry; Chemical Effects of Lattice Defects; ${ }^{3}$ C NMR Studies of Proteins; Surface Studies of Soil Minerals; Genetics of Mammalian Isozymes; Image Contrast in Electron Microscopy; Relaxation Theory; Synthesis of Oligosaccharides; Trace Analysis in Marine Organisms.
Centre for the Advancement of Learning and Teaching (CALT):
Course development and evaluation including perceptions of courses by staff and students; Relation of assessment to course and course aims in any or all of the Schools of the University; the use of self-paced programmes and audio-visual materials.
Applicants should be Australian citizens or have permanent residence status in Australia. However, in the award of the Griffith University Postgraduate Research Scholarships, consideration will also be given to overseas candidates who hold valid student visas for entry into Australia.
Tax free allowances payable under botn Schemes include a living allowance of $\$ 3250$ per annum, an incidentals allowance, and where applicable, dependants', travel, establishment and thesis allowances.
Application forms and further information on areas of research may be obtained by writing to the School Administrator of the appropriate School or to the Director CALT, as the case may be, Griffith University, Nathan, Brisbane, Queensland, 4111, Australia.
Applications close on 31 October 1975.


TOOWONGMUSIC CENTRE

51 Sherwood Road :: Toowong
(Opposite A.N.Z. Bank)
Phone: 709935
Quality Feconditioned Pianos, New Yamaha Planos, All Instruments Guaranteed, Student Gultars, Ukeleles, Melody Bells, Melcdicas, Chord Organs, Harmonicas. Good selecton of Full Pice and Budgel Records, Cassettes, Cartridges. FULLY AIR CONDITIONED
toowong coin-op laundrette 8 Sherwood Rosd (Next Goodes Cakes)

- Self Service or Bag Wash doive' - Concession Rate to Students oll Service Wash
- Dry Cleaning/Shoe Repair - Mending \& Ironiug Service * Open 7 days a week I
Attendant presellt 8am - 12.30pm Mon-Fri

Astro Alternative Health Centre
453 mator Rond, Auchenfo
(Next to Wholefoods.)

$\dagger$ Swedish Therapeutic Massage + Spinal Manipulations
$\dagger$ Homocepathic Herbal and $\dagger$ Hiomocpathlc Herbad and $\dagger$ Kadionle Analytis 10A.M. 68 M. by uppolnament: phone - 708806


A product of Japanese electronic manufacturef
Operates on rechargable battery pack and/or AC power (both optional) or on AA batteries for emergency operation (e.g. in examinations).


12 months guarantee-service centres in all states


# THE ELECTION SAGA CONT’D 

## NOMINATIONS

MEMBERS OF THE 65TH COUNCIL OF THE UNION (1976)

Nominations are invited for the following vacancies on the 65th Council of U.Q.U.
1 Representative of Agriculture Faculty students
2 Representatives of members of the Union living in Colleges.
Any member of the Union enrolled in the Faculty of Agriculture may nominate for the position of representative of members of that Faculty. Any member of the Union with a bona fide intention (notified in writing to the Electoral Officer) to enrol in the Agriculture Faculty in 1976 may also nominate, provided that, if the member does not change his/her enrolment as notified he/she will be disqualified from the said positions.

Any member of the Union residing in a college with in the University may nominate for a position as representative of members of the Union living in colleges.

Nominations for the above positions open at 9.00 am Friday 3 rd October and close at $5 . p m$ Monday 200 ctober at Union Office. The appointments will be made at the Special Election Meeting of the 65 th Council to be held in the J.D. Story Room on Wednesday 29 October at 6.30 p.m.

Nomination forms are available from Union Office.

## SEMPER EDITOR 1976

Nominations are now open for the position of Editor of Semper Floreat 1976. Nominations close on Wednesday 15 October at $5.00 \mathrm{p} . \mathrm{m}$. at Union Office and candidates are required by that date to forward details of their qualifications and policy statements to the Union Secretary.

The appointment will take place at the Special Election Meeting of the 65th Council to be held on the 29th October at 6.30 p.m. in the J.D. Story Room.

## CHAIRPERSON OF UNION COUNCIL

Nominations are invited for the position of Chairperson of the 65th Union Council. Nominations open on the Ist October and close at $5.00 \mathrm{p} . \mathrm{m}$. Monday 20th October at Union Office. The appointment will be made at the Special Election Meeting of the 65th Council held on the 29th October in the J.D. Story Room at 6.30 p.m.

Any members of the Union may nominate for this position. Nomination forms are available from Union Of. fice.

Notice is hereby given of the Special Election Meeting of the 65ith Union Council to be held on Wednesday 29 October 1975 in the J.D. Story Council Chamber at 6.30
The following non-voting positions on Council will be illed by council at this meeting:

1. The Editor(s) of Semper Floreat (see specific announcement)
2. The Film and Video Unit Director
3. The Finance Secretary
4. Two (2) Assistant Union Secretaries
5. Chairperson of Council (see specific announcement)
6. Social Action Committee
(a) Local Social Action Director
(b) No more than ten (10) members of the Union
7. Accommodation and Housing Committee
(a) Convenor
(b) No more than five (5) members of the Union 8. Union Health Officer
8. The nominee to the Union College Council.
10.The Representative on the Board of Governors of International House.
9. Union Transport Officer
10. Public Rights Comminttee
(a) Convenor
(b) No more than six (6) members of the Union
11. Drafting Secretary
12. Library Liason Officer
13. Convenor of the Education Committee
14. Activities Director
15. Union Nights Convenor
16. Gueṡt Speakers Convenor
17. Concerts and Recitals Convenor
18. Fine Arts Director.
19. Music Room Director
20. Assistant Local AUS Secretary
21. Local AUS Industrial Officer.

Local AUS International Officer Local AUS Environment Officer Local AUS Services Officer Local AUS Welfare Officer

Incoming Delegations Officer
Radio Station Co-ordinator
Nominations for non-voting positions other than Sem per Floreat editor and Chairperson of Council close at the commencement of this meeting.
All officers and committees appointed at this meeting will take office from the 30 November unless otherwise specified in these announcements.

John Campbell Union Secretary

## Women <br> in Politics

15 women stood for voting positions on the 65th coun cil and all 15 won. The other 32 voting positions were filled by men. The Presidency and the Treasuresship remain all-male preserves and the Secretary and General VicePresident positions after a brief interlude, have reverted to the male fold.
The 15 women concerned range from the Secretary of Right to Life through to a CPA member and all the poli. tical stops in between. This seems to prove that voters on this campus vote for women indiscriminately. In this sort of reverse sexism as in the orthodox type a woman's poliics don't matter.
The under-representation of women on Union Council cannot be blamed on electors but must be seen as a urther example of the impoverished motivations and aspirations of women generally. Even at tertiary education level women simply do nol stand for high positions. This state of affairs can be attributed to the deeply-ingrained sexist attitudes prevelant in a male dominated society which undermine the self-confidence and ego of women generally. Another contributing factor is the fact that institutions such as the Union have been designed by and for men and the values implicit in them are such that women find them alienating and foreign arenas in which to operate.

Anybody committed to women's rights must inevitably be concerned with drastic overhaul and change in the basic structure of society and its values. At an individual level this means consciousness-raising: at a societal level, it means revolution.

Mere facilitation of women being allowed to take essentially token places in male-defined structures is not enough - indeed in the long term it is counter-productive as it provides an escape valve ambitious women to make it at the expense of their sisters.

The Union Elections, which at first seem a victory for women, in fact point up in dramatic fashion, the extent to which women are excluded from power in real terms. It is to be hoped that before male and female electors of the Union smugly congratulate themselves on "giving women a go" in this election that they realise (and do something about) the other more substantial obstacles placed between women and politics. $\square$

## WOMEN'S LIBMEETING <br> 1pm every Thursday

Meeting Room 1
Music Room....
ALL WOMEN WELCOME

## FACULTY BOARD

Student representatives on faculty BOARDS 1976

Nominations are invited for the following student representative positions on Faculty Boards.
3 (three) Representatives of Post-Graduate Arts Students on the Arts Faculty Board
2 (two) Representatives of Undergraduate students in the Faculty on the Science Faculty Board
2 (two) Representatives of Undergraduate students in the Faculty on the Commerce and Economics Faculty Board
2 (two) Representatives of students in the Department of Architecture on the Faculty of Architecture Board
1 (one) Representative of students in the Department of Regional and Town Planning on the Faculty of Architecture Board.
2 (two) representatives of students on the Board of Asian Studies.

Qualifications: A candidate must be a student in the Faculty or Department concerned and where appropriate be engaged in Undergraduate or Post-Graduate studies. Shefhe must be nominated and seconded by students also qualified to stand for the position in question.
Nominations open for all the above positions on the 3nd October and close at $5.00 \mathrm{p} . \mathrm{m}$. on the 20th October at Union office. Nomination forms are available from Union office, The appointment of persons to the abovementioned positions will take place at the Special Election Meeting of the 65th Council on the 29th October - J.D. Story Room.

ELECTIONS

## STUDENT SENATOR

# The ealculator specialists Dizons T\&G Building Queen St. Brisbane Phone 21222 

## Hanimex ESR100

The ESR 100 is the perfect working companion for the advanced maths student, the science student, engineer and architect anyone who uses advanced mathematics in the class and on the
iob. This pocket-size marvel has keys for memory, power sine cosine, tangent, reciprocals of same, exponential function, common and natural log, square root and pi. It has a brigh -digit display and is powered by penlight batteries or trom mains supply through the optional AC adaptor. Complete with
Hanimex ESR 1010SN
Similar, with addition of Scientific Notation capabliliy, a system which permits entry of numbers greater than the display maxi-
mum. These are expressed as a power of 10 In addition the mum. These are expressed as a power of " 10 . In addition, the
machine will automatically go into the "SN" mode in overflow.


*A.C. Adaptor Optional $\$ 8.95$

Full range of Hanimex, Novus, Canon
Sharp and Qualitron electronic calculators. Letour experts be of assistance.


8 digit display - 11 functions: Add, subtract, multiply, divide, percenlage xchange key, full memory with plus and minus feature.
Advanced business Slide rule calculator Fixed and floating decimal point with roundup repeat add, subtract, automatic percentage, add-on, discount operations -
refer to keyboard,

*A.C. Adaptor Optional \$8.95

Qualitron 1445
Electronic Silde Rule


The Scientific slide rule.
cientific and capable of 28 functions. adian-degree commercial calculations. Algebraic Operation.
digil display intermix and reper
operations, fuil memory bank, interchange of $X$ and $Y$ register, sine, cos, tan, arc sine, arc, lan, exponential function, natural and common log, reciprocal power function, PI-R Refer to $k$ capabilifies.
$5)$ *

Novus 4510
The Mathematician
Fast, accurate and dependable. Five arithmetic trigonometric functions, Three logarithmic functions. Accumulating memory, Pi, change sign and register exchange. Memory store. Eight-digit display with full floating decima retaining register contents. Indicator light for low battery. Comes complete with batterites atractive carrying c

3 way power operation - dry cell, rechargeable batteries or A.C. current.
*A.C. Adaptor Optlonal $\$ 8.95$

## Novus 4515

The Programmable
Mathematician
The Novus 4515 offers all the outstanding. eatures of the basic Mathematician. But more. Its unique programming features Include: and lets you debug the records the formula written. Capacity totals 100 separate steps

*Prices shown are exempt of Sales Tax and are correct at time of printing. (9.10.75)
Dixons

Electronic Calculator Specialists.
letters
recall doing so nor do my students remember filling one in. This is not to suggest fabrication on Miss Schutz's part. When we talked I must have slipped into my native idiom, and so she
possibly put her own two and two possibly put her own two and
together and came up with 30 .

Now that I have been exposed, I might as well confess that the low failure rate in my course, and the fact that I "give out" more credits than passes, is part of the plot. When I put it to my students that I would now have to revise my assessment procedure, they threatened to do all kinds of nasty time persuading them to refrain from violence for the sake of order on Campus. They finally agreed, after I had promised to reduce failure to 0 and give out even more credits at the end of this semester.

I am having a nice slide show and a sing song in class next week, or the week aiter, and if Miss Schultz would welcome. But, to avoid any possibl problems, Miss Schultz should see me first.

Ever with a clear conscience, Anatole Bond (name false, of course)
German Department
(and still bent on teaching foreign language). KGB trate subversive "4ransplants". The head and colleagues of the German De partment are yet to get over the shock sult of this on an island somewhere in the Gulag Archipelago she will have me on her conscience.
I am rather glad she had spent a bor ing hour in my class obviously not appreciating the finer points of relative pronouns and Middle High German lit erature. Had she been there the week before when I discussed demonstrative pronouns and old hign cerana quite differently.
Miss Schultz also makes reference
o a questionnaire which 1 am supposed to have given to students. I do not

LAST WORD ON RELIGION
My dear editor,
All the Christhns who've writen in about my article off christlanity and hompsexuality scem to have misunderstood my position position. They are taking both christanity nd homosexuality far too seriously: 1 find both of them rather fun. But as Messrs. Burstow, Clark and Harrison seem to prefer plousness to playfuiness, allow me to reply to their singularly dull letters. In almost a page of type in the last Semper there was no direct reference to the main point of my article, which was that the demned gomosexuality in the most inhuman way The taboo on homosexuality is historically a product of Jewish-christlan religious law. Other religious societles, such as those of Greece, Rome and Japan, did no sce the need to torture and execute homosexuals. My point that someone who is both homosexual and christian must engage in selenged by cither of the letters. Clark and Harrison say, quite correctly, that William Wilberforce, Lord Shaftesbury, Mart in Luther King, Ivan Illich and Alexander Solzhenitsyn were/are christian humanitarians, But all that proves is the eternal capacity of the best minds to absorb bullshit. Gcorge Orwell called it double thing: you ignore whatcver's inconvenient. It appears that the persecution or
hionable, even in the minds of such Crusader Rabbits as Clark and Harrison: because they ignore it completely.

It would be better for a feminist to answer the pettifogging point about the treatment of women. Paul's letter to the Ephesians, on the Duties of Woman and the Responsibilities of Husbands sounds yemarkably like the attitude taken by a fairly extrem sce that half a century of radical action by women has failed to seep through to Ross Clark and John Harrison. They quote Paul: "Husbands, love your wives, as Christ also loves the Church ..." Substitute "farmers" for "husbands" and "shecpdogs" for "wives" throughout that passage, and it makes quite remarkable sense. Clark and Harrison see, and they reas, out hey do not understand. is such a bore. Burstow, Clark and Harrison are good christians.

Another reason I'm angry is that they didn't even get my pseudonym right. Or was that another case of type correcting worked Semper staff to deal with?

Yours faithfully,
Garry D. Anagram
P.S. The reason I am not signing this with my real name is that my employers adher to the Judeo-clristian tradition, which means I would possibly lose my job if they knew I was gay. It happened once before.

LICENCED RECREATION CLUB Dear Editor,
In reply to a letter in Semper Floreat ol 45, No 12 titled "A Criticism I wish to point out how the Recreation Club will effect wheel-chair people Margaret pointed out that "from the photograph there does not seem o be any wheel chair access into the club," but the photograph unfortunate y does not clearly show all access points. In ract, here is a ramp entry and a araduated fire escape on the no hern face, both of which can be easily used by wheel chair people. A fair amount of juggling of space was carried out to specifically enable this acces. ibility.

John Brannock
President, Sports Assoc.

MRS COWEN REPLIES

Dear Editor,
Your correspondent (Flower Power, Semper, ) was misinformed. The flowers a function of Mrs Cowen's. Idid not request them, and they were not used in my house. They were used to decorate the Mayne Hall foyer. Yours faithfully Anna Cowen

## the sagaof ZELMOK

Xl à silent time
 A DEADLY MACADU ZEMMOK HMSELF, WEARY GF
 $A L G$ DISTURBED BY THE
ERRANT NASS OS THE SUPILS WHO SURVIVE
ERA OF UPRISING.



THE COUNTLESS SADAND SORRY FRAYS HAVE TOLD UPON TAE ENEREIES OF ZELMOK AND COMETO KNOW ONE ANOTHER WEW, HAVINE SHARED MUCH TRAVAIL THEUE ARE TNO SMENT FIGURES STANDING GNTHE AWE AND RESAEGTOF THE ANONUMOUS SENATOR DREAM AND NIGHTMARE LELMON UPON WAKNGSHFERS NEREMEMBERNG DHE DAUS OE



