

CRACCUM

MARCH!

The photos on this page were taken on a Bursaries March in June '77. Literally thousands of Auckland University and technical institute students came out from the shadows, walked down Wellesley Street, into Queen Street and down to the Central Post Office. It was a moving sight; a sea of students demanding a better bursary, berating the Government which had promised so much and done so little.

Last year's budget brought the first of the 'annual' adjustments to the Standard Tertiary Bursary - \$2 extra bringing the unabated bursary to \$26 per week and the abated bursary to \$15 per week. The increase came into force this year. But, as shown in the table printed in last week's Craccum, inflation has beaten us to it. The unabated bursary of \$24 per week was, by December '77 worth only \$16.67 in June '75 prices. That's a decrease of 30.5%; the \$2 increase equals only 8.3%.

In June '77 Otago University released the Dodd Report - the results of a survey prepared by a staff-student committee on student grants and costs. This committee found that the annual cost for a student living in a hall of residence would be:

Board & Lodgings	\$1180
Books	150
Fees	63

The total cost was \$1393. The unabated bursary is \$912 a year. With the inclusion of \$250 spent on other living expenses (a conservative estimate) the total deficit of cost over bursary is \$731.

The costs for a student living in a flat receiving the unabated bursary would be:

Board & Lodgings	\$950
Books	150
Fees	63

With living expenses, the total deficit would be \$501.

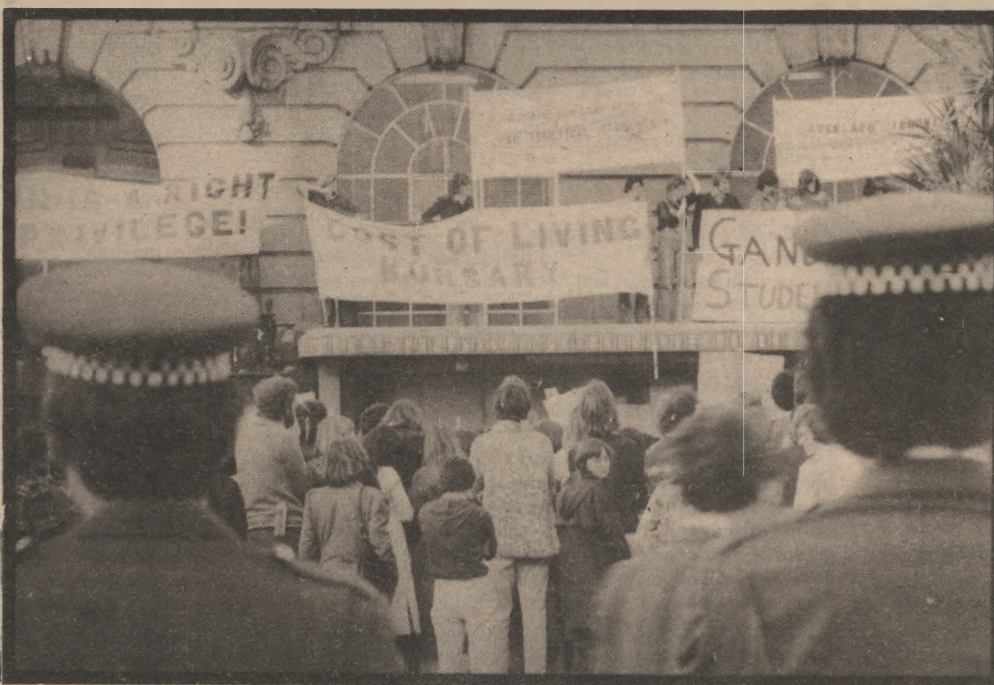
For a student living at home, receiving the abated bursary and paying minimum board yearly costs would be:

Board & Lodgings	\$494
Books	150
Fees	63

Even in these circumstances, with the minimum of \$250 for other expenses the difference between costs and bursary come to \$463.

The committee also looked into student employment over the summer vacation. For 10 weeks work at an average rate of pay male students could be expected to save \$412; female students only \$312. The committee concluded: 'These figures suggest that NO student on a Standard Tertiary Bursary, unless he can work for the whole vacation for a markedly higher than average wage or with considerable overtime, can hope to make ends meet, even if he stints himself severely Any student who failed to find work during the vacation would find himself four or five hundred dollars or more in deficit particularly if he were living in a hall (of residence). The evidence therefore suggests that the Standard Tertiary Bursary is far from adequate.'

The summer of '77 - '78 saw student unemployment on an unprecedented scale. In mid-December '76 only 259 tertiary students were registered unemployed; at the same time last year 1226 students were in the same position.



Andrew Green



Andrew Green



Andrew Green

Savings from vacation employment are traditionally a major source of income for students, and are required to go toward making up the deficit between bursaries and living costs. Few students have these resources from which to draw on for this academic year.

Since 1975 Victoria University has been conducting surveys on living costs for students at Wellington halls of residence. In '77 results showed an alarming increase in personal expenditure in relation to the bursary allowance. Since '75 when the present bursary level was set, the amount spent on books has increased by 50%; board has gone up by 36.4% and total expenditure has suffered an increase of 38%. The report also found that just over one third of the students who responded were receiving parental or other assistance of \$50 or more. By the end of the year an alarming 29% were in debt.

And so, on Wednesday we are marching to publicise the inadequacy of the Standard Tertiary Bursary. Thousands of voters have no idea of the dire financial situation students are in at the moment. This march will show them that students are hurting.

We are marching for an end to abatement. At present married students receive abated bursaries on the grounds that they are living at home; separated, divorced or widowed students also get abated bursaries; orphans past the age of minority are treated as independents and, having no home other than where s/he lives, is automatically abated. This system is grossly unfair and the only way to solve these problems is to abolish the abatement.

We are marching for an end to anomalies in the system. PhD students do not receive bursaries; students on block courses or 'sandwich' (practical and study) courses at technical institutes do not receive bursaries; tech students doing full-time courses part-time do not get fees bursaries; some university and tech courses involve outside work but students receive only the STB.

We are marching for an immediate Cost of Living increase and indexation to the Student Price Index. The figures from the Victoria and Otago surveys are distressing enough. This year students are in an even worse situation due to the scarcity of vacation employment last summer.

1978 is a crunch year for New Zealand students. Never before have we been so justified in our protests and never before has the economic climate had such an effect on tertiary students. In an election year it is more important than ever that students show that they will not accept the treatment they have received in the past from both major political parties.

April 26 is the National Day of Action on bursaries. Think about what you are getting; think about what you are not getting. Look at the figures in this article and join the Bursaries March this Wednesday.

LOUISE CHUNN

Letters

WHO IS KONRAD POLLARD AND WHY ARE WE SAYING THESE TERRIBLE THINGS ABOUT HIM ?

Dear Craccum,
I feel I must defend myself against the scurrilous attacks levelled against me after my last letter. The first reply to my letter (by Mr Leary) typifies the kind of reaction I expected - except that I was surprised to find it written by a Male. It says nothing, yet even that it does badly - for example what is meant by: 'Indeed even the few speculations as to human evolution and prehistoric origins has been offered to us in this light.' - Also it is rude. In short, it conveys the impression that the author is one of those disgusting imbeciles who throws apple-cores and sandwiches at speakers in the Quad, yells "WANKER!" and is incapable of (or not interested in) intelligent argument.

The second letter (by Deborah) states that 'Mr Pollard obviously has no idea what he is talking about' and then proceeds to write 'Madam Curie, the only person to be awarded two Nobel Prizes Well Deborah, both Pauling (in 1954 & 1962) and Barden (1956 & 1972) were awarded two Nobel Prizes. That 'behind every successful man is a woman' I cannot deny, I merely wish to point out how far behind! The argument is not really valid anyway - both Michaelangelo and Wagner were homosexuals.

So much for a 'mock defence'. I must admit Deborah's letter raises a number of valid points which I can not refute and I must therefore admit defeat. It seems curious that such a well-written, civil and logical letter should be written by a woman but then again I have never witnessed women involved in the kind of disgusting, hysterical behaviour mentioned earlier.

Konrad Pollard

P.S. What about the third letter? Well I must admit I bear considerable influence over the authoress.

SOUTH AFRICA BITES BACK

Dear Craccum,
I am writing to you in connection with last week's disturbances in Jo'burg, Pretoria, & Cape Town (and Durban and elsewhere) and I feel constrained to point out that all the 2009 coloured rioters who died last week were on hunger strikes.

Although several communists have claimed that policemen machine-gunned groups of students, and although a few biased left-wing newspapers have shown doctored photographs of the police apparently using tanks to disperse a riot, independent

government experts have determined that all those who died were known to have been on hunger strikes at the time of their death.

The spate of disturbances are apparently linked to the death last year of detainee Steve Biko, who died from an accidental fall. Uninformed critics of our Government have claimed that his was the twenty-first death under 'suspicious circumstances' to have occurred in my country's prisons in the last eighteen months. We prefer to use the word unusual. In any case, there has been a most pleasing reaction in forensic circles to the news that a severely fractured skull can be caused by a hunger strike.

Already the Bureau of Mines has leaked information suggesting that 200 coloured miners presumed to have been killed by a cave-in last year, were in fact victims of a hunger strike, and in a related development the Minister of Roads has announced that, following the recent holiday weekend, deaths from roadside hunger strikes have overtaken fatalities from accidental hunger strikes in the home.

I hope that this explanation has gone some small way in correcting the false impressions your readers may hold concerning South Africa and I hope that in future your publication will refrain from making attacks on my country and its police force.

Yours (almost) sincerely,
P. Lindhorst
Department of Propaganda.

P.S. In Ireland and communist Russia millions have died from famine.

I AM NOT!

Dear Craccum,

Re the letter of Andrew Nichols.

My article was not a "tirade". I did not use the statement "poor oppressed Maori and Polynesian" which Andrew Nichols used in his letter and put in quotation marks. His doing so may have led many people who didn't read my article to think that it was a tirade.

Andrew Nichols implied that if coloureds were better educated race problems would end and we would all live happily ever after. I agree partly. Race relations would be improved if help was given to coloured people and I commend him for bringing that point up. Not enough is done to help people in schools etc. who speak a different native language to English. The offspring of the poor (brown and white) are disadvantaged because education isn't really free and because the bursary level is far too low. The education system itself is unsuitable to many New Zealanders because it is based on a middle class British model.

I can't agree with him when he says "crimes of violence and offences related to alcohol are all related to educational achievement". What about the pub crawl? Does he mean that everyone in University is a pacifist? Besides many racial bigots will never hire people from other ethnic groups no matter how

qualified they are. Take Albert Einstein for example who couldn't live let alone work in Nazi Germany.

What I was trying to prove in my article is that there is much racial intolerance and discrimination in this country. It is no use closing our eyes to it. I also tried to point out that some people in authority wittingly or unwittingly were promoting intolerance by building up racial stereo types. I should really have explained how damaging to race relations these are. In Nazi Germany the Jews were wrongly stereotyped as commercialistic money grabbers who all worked together for money making causes and ran all the big businesses. This stereo-type led people to believe in Nazi gutter propaganda about Jewish financial plots and international Jewish conspiracies. This in turn led to the death camps.

In New Zealand racial stereotypes of Maoris and Pacific Islanders are being promoted, often deliberately, by certain pressure groups and the gutter press. A cynical attempt is being made to whip up public opinion and swing it to right wing racist views, for the political ends of certain groups. This irresponsible and callous behaviour could cause this country to have increased racial discrimination, race riots, persecution and violence on a large scale.

Richard Belsham

PERSONAL

Dear Hugh,
Thank you for the lovely things you said about me in last week's Craccum.

Chris Gosling

Ps Sorry I was snappish.
PPS Please find cheque enclosed as agreed.
PPPS It's not as much as it was going to be 'cos I had to replace the door.

PSEUDOMANIA

Dear Craccum,
Recently I verbally assailed your lovely editress in the quad on the subject of pseudonyms, a.k.a's, and assumed names. I felt somewhat brushed off when told merely that this wuz a no-no for record reviewers and got referred to an expatriate member of the Craccum Arts division.

I am unsure as to the 'whys' or the 'wherefores' involved behind your policy of total honesty in naming reviewers. It's all gonna cum back to the man behind the review anyway.

What's the world coming to when a mild mannered reporter can't sign his own name.


Yours
Clark Kent
(ex Daily Planet)

CRACCUM APOLOGISES FOR RUNNING LAST WEEK'S C.E.D. AD USING OLD COPY

LOOK AT THE **NEW CORRECT LOW PRICES!**

LOW COST SCIENTIFIC CALCULATORS
BUY DIRECT AND BYPASS THE RETAILER

NOW AVAILABLE EX STOCK

HEWLETT  PACKARD AT 10% OFF NORMAL H.P. RETAIL

QUALITRON

Liquid Crystal Display Type,
large digits viewable in the brightest sunlight —
with batteries that last over 2000 hours:
more than two years normal use.



MODEL 3020

- 8 digit floating point or 5 digit mantissa/2 digit exponent
- Unique ability to extend mantissa to 8 digits
- Two levels of parenthesis
- Trigonometric and inverse trigonometric functions
- Degrees minutes seconds to decimal conversion and vice versa
- Operates in degrees or radians mode
- Common and natural logs and inverse
- Single key power and root calculation with automatic constant
- Factorial (n!) allowing permutation and combination calculation
- Statistical calculations — automatically calculates standard deviation (O), mean (x̄), variance (σ²), Σx, Σx² and n

FULL MANUFACTURER'S GUARANTEE
ON ALL CALCULATORS

PRICE

\$43.90

ced

CONSUMER ELECTRONIC DISTRIBUTORS

DISTRIBUTORS LIMITED

Suite 3, Highbury House,
Birkenhead Avenue,
Birkenhead, AUCKLAND.
P.O. Box 34-117, Birkenhead.
Phone 484-381.

CRACCUM 8

Please forward Model

Calculators within 2-3 weeks
Payment of \$..... is enclosed.

Name
Address

FROM: **ced** DISTRIBUTORS LTD

Suite 3, Highbury House,
Birkenhead Avenue,
Birkenhead, Auckland.
P.O. Box 34-117, Birkenhead.
Phone 484-381.

TEXAS INSTRUMENTS

AVAILABLE EX STOCK WITH
FULL MANUFACTURERS' 12 MONTH GUARANTEE

SR51 II

Hand-held, full scientific. Save 28%
OUR PRICE **\$71.00** Normal Retail \$99.00

TI57

Hand-held, keyboard, programmable.
OUR PRICE **\$112.50** Normal Price \$126.00

TI58

Hand-held, programmable, with solid state library module.
OUR PRICE **\$178.20** Normal Retail \$198.00

TI59

Hand-held, programmable, with solid state library modules, plus, write your own programme magnetic cards.
OUR PRICE **\$445.50** Normal Retail \$495.00

PC100 A

Printer for TI58 and TI59
OUR PRICE **\$356.40** Normal Retail \$396.00

SRC APPOINTMENTS

Nominations are now open for the positions of National Affairs Officer on Executive, and two AUSA representatives on Senate for term ending 30 April 1979. Nomination forms are available from the reception desk, ground floor, Students' Association and close with the Association Secretary on Thursday 27 April 1978 at 1 pm. Candidates will be required to attend the SRC meeting to be held that day at 1 pm in the SRC Lounge.

EVEN MORE NOMINATIONS

Notice is hereby given that nominations for the following positions in the National Overseas Students Action Committee are now open:

- National Co-ordinator
- Treasurer

Election of the above positions is to be held at the International Students Congress in Christchurch between 6-10 May 1978. Closing date for nominations is 5th May 1978. Please send all nominations to:

Returning Officer,
c/o The President,
NZUSA,
P.O. Box 9047,
Courtenay Place,
Wellington.



THEATRICKS

Nominations are now open for the positions of AUSA representatives on Student Union Management Committee and Theatre Management Sub-Committee for term ending 30 April 1979. Nomination forms are available from the reception desk, ground floor, Students' Association and close with the Association Secretary on Thursday 27 April 1978 at 5 pm. Candidates will be required to attend the Executive Meeting to be held that night in the Council Room, ground floor, Students' Association.

GRADS BAWL

The Grad Ball will be held at the Mandalay this year on May 5 at 8 pm. Tickets are available from the Association Secretary on the Ground Floor of the StudAss Building - at \$26 double. Be in early. Last year this social event of the season was a total sell-out.

CALLING ALL MOTORBIKE OWNERS

Come to a meeting to discuss registration increases from approximately \$15 to \$82 !!
Friday April 28, 1 pm in the Women's Common Room.
We can't let them do this to us.

LOVE & DEATH

A group will meet to discuss various moral, political, religious and philosophical topics. Discussions will be informal and there will be no organisational structure. These will be held on Wednesdays at noon in Room 10, next to the Upper Lecture Theatre. Some of the topics will be Love, Death, Disarmament, Integrity and Compromise in Politics, Euthanasia, Freedom and Technology.

SPECIAL GENERAL MEETING THIS FRIDAY AT 1 PM IN B28 TO DISCUSS THE ISSUES OUTLINED ON PAGE 6. NOW, THIS IS IMPORTANT. BE THERE.

BETTER A WHIMPER THAN NOTHING AT ALL

The article in Craccum 6 titled 'Theatre of the Absurd' for better or worse, forced some anomalies into the light.

Mrs Clark who was the Theatre Manager and is now the Theatre Activities Officer came under a good deal of criticism. I would like to stress here that although Mrs Clark's conditions of employment are flexible she is directly accountable to the Theatre Management Sub-Committee. This committee has endorsed the actions taken by Ros Clark, but the real catch is there is provision on this committee for a student majority. As this committee is poorly attended by students, I am led to believe that the activities planned for students are sufficient and successful, or you do not know of its existence. As a matter of interest we are at present calling for positions on Theatre Management Subcommittee to be filled.

Without going through the previous article point by point and clarifying certain inaccuracies, I would advise any student to see Ros Clark or myself for further information, as we are only too willing to explain. I would like to add that in the past 2 years the theatre has been suffering from a number of 'teething' problems. One of them is not having a full-time administrative person. This will be resolved in the near future, thereby freeing Ros Clark to action any ideas which you may bring to herself or myself.

Mervyn Prince
Chairman of Theatre Management Sub-Committee

This was intended for the letters page, but Mervyn's presidential article arrived too late to make this issue. He seems happy with the Theatre; by the logic of his argument this means his attendance at Management sub-committee will be poor. But all ten thousand of you, one by one, can go to see him for clarification of the logic or 'certain inaccuracies' in Craccum's reporting. RSVP.

CAPPING COMPETITION

An old tradition of Capping is being revived this year in the form of a competition that requires imagination, dexterity, ingenuity, perseverance - all those things students are best at.

For a prize of a magnum of the finest champagne all you have to do is be in the Quad between 11 am and 12 noon on Thursday of Capping Week (May 4) with the most unusual object you can find. If it won't fit in the Quad, then parked in Princes St will do.

Rules are as follows:

- (1) Competition is open to AUSA members only.
- (2) Objects entered must have originated in NZ.
- (3) The only criterion used will be the unusualness of the object - not its cost, aesthetic value, or size etc.
- (4) Judges' decision will be final.
- (5) No entry will be accepted after midday Thursday May 4.
- (6) All entries left in the Quad will be auctioned to raise funds for the needy Students' Fund.

The last time this competition was held was in 1967 when the winner produced the door to the Mayor's office. Runners-up must surely have been the chaps who drove an Army Land-Rover up from Waiouru; unfortunately the tank-carrier didn't make it.

SUN DAY

Wednesday May 3 is Sun Day. Worldwide celebrations, spreading from nation to nation as the sun rises around our globe will be aimed at publicising Sun Day. It is intended that the public's attention will be drawn to the potential benefits of the sun as the world's only safe, non-polluting terrorist-resisting free and practically inexhaustible energy source. New Zealand is of course in a key position in that it will be one of the first nations to see the sun (weather permitting) on Sun Day.

Events in which University students will be involved on or about Sun Day include:-

- Tuesday May 2 at 1 pm: there will be a speaker on solar energy in the rotunda in Albert Park or in Room 202 in the Student Union building if it is raining.
- Wednesday May 3 at 7 am: Dancing at sunrise at the summit of Mt Eden.
- Same day, same time: Cycle rally starting from the summit of Mt Eden.

For further information contact Sue Weston of Ecology Action or Robert Raine Ph 364-360.



CRACCUM

CRACCUM is registered with the Post Office as a newspaper. It is published by the Craccum Administration Board for the Auckland University Students' Association, Private Bag, Auckland; typeset on the Association's IBM machine; and printed by Wanganui Newspaper Ltd., 20 Drews Avenue, Wanganui. Opinions expressed are not necessarily those of the Editorial staff, and in no way represent the official policy of the Students' Association.

Editor	Louise Chunn
Technical Editor	Brian Brennan
Assistant Editor	Hugh Cook
Arts Editor	Katherine White
Photographers	Paul Barton
	Jenny Robb
Advertising Manager	Anthony Wright
Typesetter	Barbara Amos

I never get the space to say silly things in this column. I'm beginning to resent myself. I wouldn't be surprised if others are too but just remember this - there's Hugh, Katherine, Isla, Eugenie, Peter, Martin and Michael here too, and as they are my witnesses . . . And I'd watch out for Donna & Mairi in dark alleys. As for Brian & Barbara . . .

Word from Underground

'From the initial stages, some three years ago, the car was difficult to persuade to start, and sometimes downright exasperatingly stubborn, especially when changing gear. In fact, when attempting to engage top gear, it failed to co-operate and instead moved off in reverse . . . On our model Moldoon Moronia it was only after a short period of use that we found it to have a cracked head. Undoubtedly this is the prime cause of the Moronia's handling difficulties . . . We expected maintenance to be very cheap as the Moronia is very simple under the bonnet, however this did not prove to be so, for it was very costly to right the damage caused through its low level technology and sophistication, and it turned out that it was necessary to send the car to Japan or the United States to have it serviced.' Nexus.

'In November 1977, the Immigration Division of the Labour Department issued a new ruling to Overseas Students intending to do post-graduate studies in Waikato University. The new ruling instructed overseas students to give evidence that suitable employment would be available to them in their countries after they have completed their proposed qualification. At this

moment of writing only Malaysians and Singaporeans are affected by this new ruling . . . The Malaysian Government has written to say that the attainment of a Masters Degree would be beneficial in terms of employment opportunities in Malaysia. The Malaysian Government have informed their citizens studying in New Zealand of the Government's recognition of other New Zealand degrees like Music, Forestry, Education and so on. This move by the Malaysian Government demonstrates Malaysia's needs and encouragement to her citizens to take these courses so that the country can benefit . . . Overseas students are still barred from many degrees and courses which the Malaysian Government have encouraged them to take.' Nexus March 30.

'Ardvark sex. This is not only unnatural, but it also relegates women to the workforce as their place in the bedroom is taken by lust crazed Ardvarks. As these women are forced into the workforce they become unemployed and we do not have sufficient money to pay them all the dole so cut out encouraging Ardvark sex.' 'The very idea of a physical union between human and animal sickens me. Right thinking people do not

want to hear about bestiality, fornication with a helpless beast, its honey coloured fur glowing in the soft light, naked loins pulsing. And then the sensations, the whip biting into your helpless body, blood gushing (not forgetting the oral sex). Then as you grasp the . . . Samples from two letters on a major controversy currently raging in Salient.

Ardvarks are a bit passe at Auckland; I haven't heard them mentioned all year. But while we're on the subject of sex and depravity, Critic notes that 'Anti-porn' campaigner Pat Bartlett got pulled up by the Customs Department recently. It appears that some fellow in Denmark had sent her a book the Department didn't approve of, so they referred it to the Dirty Books Tribunal. Pat claimed that she wanted the book so she could show 'responsible adults' the depths of depravity to which the human mind could sink. I sincerely hope that filth of this nature doesn't corrupt the minds and morals of Pat's 'responsible adults.' 'Nuff said, except to mention that there are plenty more perverted Ardvarks in the Salient copies in the Lower Common Room.

HUGH COOK

Mana

Although City News, under the hands of its last editor, was not exactly divinely inspired, its passing is to be lamented. One thing that City News was able to do was provide a certain amount of material in Polynesian languages each week. That was a gesture in the right direction; for a city like Auckland, with the largest Polynesian population of any city in the Pacific, communications in the Polynesian languages are not just a nice liberal gesture, but a necessity - at least the Post Office now produces translations for various pamphlets.

In this context, it is good to notice the presence of Mana, a newspaper in English and in other languages, including Samoan, Niuean and Maori. The issue I have before me treats with such things as the land dispute at Raglan, South Pacific Television's 'Pacific Viewpoints', and a teachers' tour to Samoa, Tonga and Fiji, and the problem of disco kids running wild.

Clearly a newspaper like this can act as a clearing house for information for the Polynesian community, and rally support on issues affecting that sector of the population. It could also be in a position to gather news and report on trends ignored by the Establishment press.

At the moment, Mana is not very large; the February 23 - March 9 issue I have before me is no more than eight pages in length, and the financial situation is not the healthiest. Anyone interested in checking it out can get a copy for twenty cents from various Ponsonby dairies; subscriptions, unfortunately, start at \$10 for '78, money to Mana Interim Committee, PO Box 68320 Newton.

Mana is also trying to set up a professional translation service for advertisers, Government departments and so forth; people fluent in Maori, Cook Island Maori, Samoan, Niuean, Tongan, Fijian or Rotuman can get in touch at 373-848.

HUGH COOK

Hockey

After a build-up including the Roger Twigden Memorial Tournament, a game against the Hamilton Teachers-Varsity side and both summer and indoor hockey, the winter competition for all grades commenced on Saturday April 8. The Roger Twigden Memorial Tournament, held the previous Saturday, saw both University teams knocked out in section play, in spite of a concerted effort by the A team to confuse officials over goal average procedure. The next day a University team comprising Senior and Senior Reserve players had an easy 5 - 0 win over the Hamilton side.

In the Indoor Hockey Tournament, held in the Rec Centre, the unbeaten University A team had been drawn to play University B in the semi-finals, the latter having gained their place through an upset victory over Somerville. University A team won and will go on to play St Lukes in the final on Sunday April 23.

The Senior, Senior Reserve and 2A teams all played their first competition game at Hobson Park on April 8. In the early game Senior Reserves played Eden-Roskill. After leading 3 - 0 at half-time, through a goal by Dexter Goll, and two by Mike Ward, they failed to score in the second half, and finally won 3 - 1.

The Senior team, Auckland and New Zealand champions for '77, also played Eden-Roskill in the main game of the day. At half-time there was no score, but in the ten remaining minutes of play Eden-Roskill beat two Varsity defenders to score. Determined not to repeat last year's scoreless draw and facing defeat University finally found the back of the net. Brian Goldsbury scored 5 minutes from the end and then Arthur Parkin, despite being hit in the face by a ball, played on to score the winning goal seconds from full-time. But in spite of this win, St Lukes will not be so easy to beat on April 23.

2A lost to Varsity Old Boys in an indecisive game. Nick Finnis and Barney Hutchinson scored University's two goals. After a half-time score of 1 - 1 V.O.B. scored their win by converting a stroke, providing a marked contrast to the penalty corners. University team 2C on the other hand had a comfortable win over Manurewa by 3 - 1. Here the goals were scored by Nigel Pointon, George Kanji and Neil Hannah.

The only other loss of the day was had by 3A, but Howick-Pakuranga's 2 - 1 win over the University team was well deserved. Perhaps one of the reasons for the defeat was that 3A needs a goalie, and would appreciate any offers in this respect. Finally, the club extends its congratulations to Ross Fowler and Lance Wiltshire on their selection for the NZU tour of Australia, and to the 5 members of the Senior team who represented Auckland and won the NZ Indoor Tournament in Christchurch.

DAVID KIDD

GRADUATION PHOTOGRAPHS

FREE Sitting in COLOUR



Deryck Hunt
Photography

"When you want to look your best"

CML Shopping Mall
Corner Queen & Wyndham Streets
Auckland 1. Telephone 372-087

MERCURY THEATRE

MERCURY
1

THE BIG THEATRE
TUES. WED. FRI. SAT — 8.15 PM
THURS. — 6.30 PM; \$6 & \$4

Student Discount \$1 off seat price

THE CAT AND THE CANARY

By John Willard

Chilling, thrilling and spine-tingling melodrama
MATINEE SATURDAY APRIL 29 AT 2.15 pm

SCHOOL HOLIDAY PRODUCTION

"THE PLOTTERS OF CABBAGE PATCH CORNER" by David Wood
who was the author of the delightful
"The Owl and the Pussycat"

OPENING SATURDAY MAY 6

Adults Students Senior Citizens \$2.50

Children \$1.50

PHONE 34-857 ANYTIME

OR 33-869 BETWEEN 10am and 6pm

S R C

THIS WEEK

- 1) MINUTES 19-04-78
- 2) EXECUTIVE MINUTES 20-04-78
- 3) AFFILIATIONS
- 4) APPOINTMENT OF NATIONAL AFFAIRS OFFICER TO EXEC.
- 5) REPORTS OF SOCIETIES REP & PUBLICATIONS OFF.
- 6) STUDENT REP ON CATERING S/CITE
- 7) GAY RIGHTS

THURSDAY 1pm
SRC LOUNGE

GRADUATION PHOTOGRAPHS



UPTOWN

BEDE
PHOTOGRAPHY

187 Symonds Street

Phone 34-404

DOWNTOWN

LESNIE-BEDE
STUDIOS

126 Queen Street (Above McKenzies)

Phone 370-341

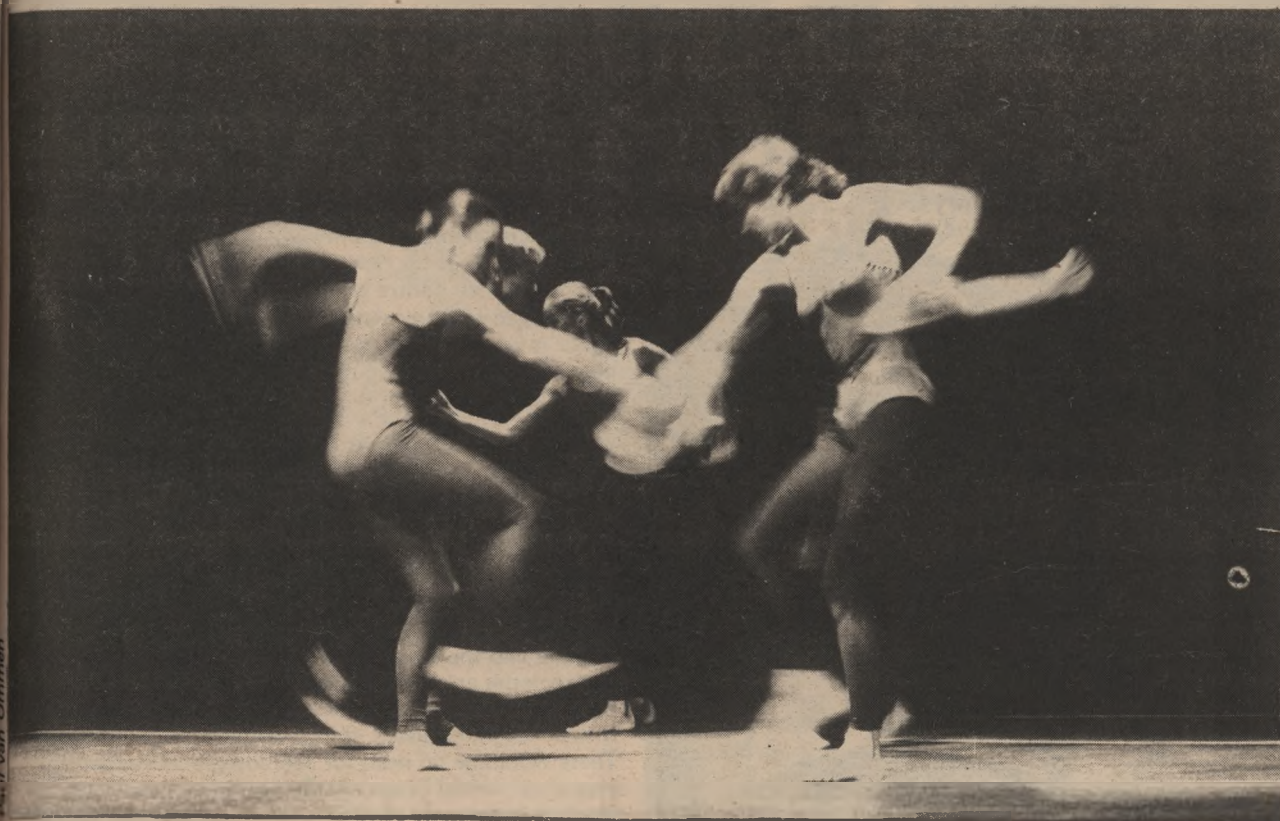
colour or black & white

SPECIAL DISCOUNT: 20% off
all studio prices

APPOINTMENTS ADVISABLE BUT NOT ESSENTIAL.

DIPLOMAS FRAMED WHILE YOU WAIT.

DANCING: LIMBS



The Auckland based dance company, Limbs, has recently become affiliated to StudAss, and taken over the lease of the Grafton Road Arts Centre. The seven man dance group, co-directed by Chris Jannides and Mary-Jane O'Reilly, has old associations with the university; through Movement Theatre, as graduates, and over the past year have established a reputation for their fine performances at the Maidment Theatre.

It is late in the afternoon on a grey Friday as I walk into the Limbs studio, tucked away at the bottom of Grafton Rd. In the old concrete block hall a cassette tape is playing something akin to Stravinsky, and Chris is going through the beginning of a new dance with Mary-Jane, Julie and Kilda. It is a tricky rhythm; Chris counts them through it several times. Debbie is sitting on the floor, legs stretched out at what is to me an uncomfortable angle, sewing up a leotard, and Adrian is sprawled over two chairs reading a book. Mark is late back from his ballet class. He arrives soon after, with apologies of pas de trois and skipped lunch hours. I watch the dance, and gradually individual expressions merge into a fluent and subtle pattern. Okay, have a rest for a few minutes, says Chris as he comes over to talk to me. Julie and Kilda switch on the tape again, and go through some more movements together ...

The Limbs Dance Company is now just over a year old. They began with a Wednesday lunch hour performance in the Little Theatre during Orientation 1977, a performance they had been practising together for only one week. Just four of them then, Chris, Debbie, Julie and Kilda. Chris asked Mark and Mary-Jane if they would like to do some work with the group. All were working part-time, and they rehearsed for only a couple of hours in the afternoons, and whenever they could meet in the weekends. Then in September Adrian joined the company, initially to replace Chris when he went on tour with the New Zealand Ballet Company for three months.

They have only been full time since March '78, when they finally gave up part-time jobs and began paying themselves - \$50 a week. Income comes from teaching, classes in modern dance and jazz mostly, and at present they do about one performance a week - at Technical Institutes, Training Colleges, the University, cabaret work and as part of other programmes such as the Aerial Railway. They are working on a programme that they hope to take round the primary and secondary schools, one that demonstrates a wide variety of styles: classical, dramatic, jazz and modern. A couple of classical ballet girls will be joining them for this. To survive as a company they have to take on all kinds of work.

But then, versatility is one of the aims of the group. Their daily timetable to this end is rigorous: classical ballet classes in the morning ('It's very strenuous, the only technique that's really developing us'), exercises, and through a pooling of their collective talents and training, they teach themselves modern dance. The afternoons they spend working on their own dances, going over old pieces and rehearsing new ones. Then, once a week, there are drama classes as well. The aim is to be all round performers, who can move in different ways, act and speak if necessary.

When they began they were doing mainly jazz pieces, to get established and accepted. Now they would like to

branch out more, with classical and 'some more experimental stuff', with a larger range of styles and music. But training is still the most important aspect of their work, a continual learning process - 'Performance is just a learning process for us, not an end in itself.'

Already there is a definite Limbs style of dance, perhaps distinguished by its versatility. They have the smooth ability and poise that comes from years of training and intense discipline, yet this is never stilted. There is always a lively originality, combined with an emotional and facial awareness. They have a large jazz background, so that their work is tightly synchronized and cohesive, yet at the same time the sense of humour and rapport with the audience is never lost.

Mary-Jane, Chris and Mark Baldwin are the choreographers for the company. The inspiration and structure of each dance usually comes from them, and they are each responsible for the choreography of their own dances, and for their execution. Naturally there is suggestion and development from within the group, but the final say rests with the choreographer. Only occasionally has a dance come from the whole group. But even choreographically, Chris tells me, 'we're still learning. Perhaps in years to come we'll be doing pieces that we're satisfied with.' There is the need too, to be careful not to repeat movements or get in a rut of similar dances; 'one thing we have to do is constantly guard against becoming repetitive.'

Although Chris and Mary-Jane are definitely the leaders of the group, there is an intense feeling of co-operation and responsibility among them all. Perhaps this awareness is necessary for a group who work so closely together for long hours in a most demanding discipline. Perhaps it stems from the fact that all are friends as well as workmates; four of the seven share the same house. Once every two weeks they have a meeting to thrash out details of business, administration and artistic points.



Paul van Ommen

While I talk to Chris, Mary-Jane takes the rest of the company through 'Reptile', one of the dances they will be performing at the Dance Festival that night. Chris keeps one eye on the dancers, interrupting himself occasionally to correct a detail of the movement. I ask him how they remember all the dances - 'We just go over them all the time. The body has its own built-in memory, in the muscle system. In fact, sometimes it doesn't pay to think too much about it when you're dancing, your body knows better than your head.' They never write any of their dances down; there are so many different systems of notation that it would be almost impossible. Instead they revise and practise them constantly, a repertoire of at least twenty dances that is always expanding.

Money is of course, their biggest problem. \$50 a week isn't much of a wage for the most professional of New Zealand's professional dance companies. So far the only grant they have got was a small one for their 2 week January tour with Ratz. There are various bodies they are applying to, but business and clerical work always has to be fitted in around their dancing.

One of the reasons they don't have costumes for any of their dances is simply that they can't afford them. Coloured practice leotards and tights are their standard wear. There are aesthetic reasons as well. A long gap between items destroys the flow of the performance and they would like to be able to have simple costuming that could be changed quickly. Sometime they would like to try a long dance of an hour, or half an hour instead of their customary five to ten minutes, a dramatic dance with costuming and a narrative. But that's still in the future.

And other plans? Things look fairly stable, with a good number of bookings coming in. Although unfinished as yet, there's a probable tour coming up at the beginning of the second term, a tour of three weeks around the six main centres organised by the Students Arts Council. And a couple of invitations to other parts of the country, the possibility of doing some work with an opera company later.

Rehearsals are over for the day, and gradually people drift away, either to teach another class, or home to tea. They will meet again in three hours time for tonight's performance. Before they go, Mary-Jane shows me around the hall. There are two studios, one large, one small, a storage room, a dressing room, and one that could be used for meetings and the like, with a toilet round the side. Maybe one day they will be able to put in a shower. The whole place has that dusty, unkempt air of a disused public building. Round the walls is the graffiti of former days, ranging from the obscene to such memorabilia as 'Split Enz' and 'Zazou', while outside the main steps is a pile of wood and discarded scenery.

They're hoping to get a grant from somewhere so they can clean the building up. 'But it's so good to have a place of our own,' Mary-Jane tells me, 'instead of having to rush across town from one hall to another for different rehearsals and classes.' Since they have the lease on this place, it means they are committed, and will stay together, for at least the rest of the year. 'But it doesn't do to make long term plans,' Chris says, 'you can never predict too far into the future ...'

Members of the company get very little spare time. Even at the weekends there are classes to take, and performances in the evening, so there is rarely a day free. Parties and late nights are something that, 'well, we pay for them', when there are rehearsals at nine the next day. As dancers, they have to be health conscious all the time. This means not much alcohol, being careful of the food they eat. Four of the seven are vegetarians. To keep up with the demands of their daily routine they find they need a lot of high energy foods, and before a performance they 'stuff themselves' with glucose tablets to get that necessary level of energy. 'Being a dancer means being in a continual state of exhaustion really, you're always pushing yourself a bit further.'

Limbs began a year ago because there was nowhere else in New Zealand that they could dance in the way they like to. To get work that satisfied them, they would have had to go overseas otherwise. 'We started the Company because no one else had. We wanted to have the chance to dance in a way that we wanted to.' At times that chance has seemed tenuous, and even now the uncertainty for the future is always there. But so is the ability, and the determination.

I go back on Monday just as they are having rehearsals for the afternoon. Most are doing relaxation and warming up exercises on the floor, while Mary-Jane is teaching Debbie her part in a new dance. One by one the others get up and take their place, in an unspoken accord and awareness of what each other are doing. The music is piano, Keith Jarrett, fast, light with subtly changing rhythm. The dance, as it is developing, is equally rapid and demanding, 'a real killer this one,' says Mary-Jane. And she smiles

KATHERINE WHITE

WHEN THE SH



Jenny Robb

President Merv Prince & SRC Chairperson Greg Pirie at last week's AGM.

Last week we had NZUSA: problems, vacancies, withdrawals, in-fighting, and dissent over policy. It's safe and cosy to ponder the ins and outs of such an organisation. It works out of Wellington, and even down there it's pretty much a behind-the-scenes job. The names are usually unfamiliar and the failures and successes of its campaigns are largely hidden from students, who remain blithely unaware of its activity, even existence.

Not so with our own Students' Association. It surrounds us: the catering complex (Cafeteria, Coffee Bar, Milk Bar and Restaurant), the Student Union Building with its function rooms and offices, the Rec Centre, the Theatre, various Association flats and houses, and so on. These are the tangible effects of AUSA. And then there are the employees, the welfare services, the publications, the University Bookshop (50% AUSA-owned), etc. etc. So every time a student sits in the Quad, pees in the basement loos or sips in the Coffee Bar s/he is benefiting from her/his membership of AUSA - all \$35 of it. And s/he can see that the wheels of AUSA are turning.

But this is the year of The Great Withdrawal. If NZUSA should suffer - why not our own Students' Association? In preference to a Working Party such as NZUSA have set up to solve their problems, moves are now afoot to hold another General Meeting on campus - a Special General Meeting to vote on the motion: THAT membership of this Association be made non-compulsory. That's right - voluntary unionism hits AUSA.

Like everything else in this world there is a precedent for this move. The Western Australian government has made membership of Students' Associations voluntary

in that state. The Australian system is more complex than our own. There are 2 distinct parts to the Students' Association: the SRC which is the political side; and the Guilds which encompass union management, clubs, societies, grants and so on. Membership of the Guilds has remained compulsory as everyone benefits from the facilities for catering, sports, theatre, etc. The SRC membership however has been made non-compulsory and the governments of Victoria and Queensland are also moving in that direction.

In Western Australia 85% of students joined the SRC wing of the Students' Association. The political consciousness of Australian students would however appear to be at a higher level than their NZ counterparts. In Auckland there is difficulty in getting a quorum at an SRC Meeting, and even - God forbid - a General Meeting. An optimistic estimate of the number of students at Auckland University who would bother to join AUSA, were membership made voluntary, would be somewhere between 500 and 1,000 students - in a good year. That's less than 10% of the 11,000 students enrolled. And it's all very well to say that we could follow the Australian model. Our facilities do not divide up easily - where would student welfare fit in, or Craccum, or student reps on staff/student committees. It would have to be all or nothing.

If this motion is passed we can kiss ourselves goodbye. AUSA can exist only if it continues to represent ALL students, not just a tiny minority. Its whole raison d'être would be destroyed, along with the numerous benefits it offers students. Of course it sounds great; no student actually likes paying out \$35 every year to subsidise AUSA. But then who likes paying taxes?

The mechanics of a move such as this are overwhelming. IF the Association survived extreme bureaucratic measures would have to be taken. Any student who, by paying their Association fee, became a member of AUSA would insist upon that. Voting at SRC Meetings would be by membership card only; entrance to the theatre and/or discounts for tickets would be by the same means; the Rec Centre would be closed to all non-members of the Association. And as for Craccum - either it would die for lack of money, be distributed to members only (policing the boxes in the Quad, perhaps?) or be sold.

In addition to this, there is the problem of new students. There would be no way of encouraging/enticing students to join AUSA. Imagine it: Joe/Josephine Student comes along in her/his first year to enrol. S/he goes through the University steeplechase and is enrolled in her/his papers. In 1978 s/he would have then toddled over to the Student Union Building, paid her/his \$35 StudAss fee, picked up the Orientation handbook, the Discount Booklet and the Sexuality book, joined whatever clubs and societies appealed, signed the odd petition and for the next 10 months or so have been a member of AUSA. If this motion is passed, things would certainly change. There would be no need for Joe/Josephine Student to even cross Alfred Street. AUSA would become even more of an enigma than at present and become totally unworkable. So if '78 looks like an apathetic year

The students who are signing the petition calling for a Special General Meeting are disillusioned. I can't blame them. Attendance at this year's SRCs have not been good; decisions made there and at the Autumn General Meeting have been even worse. At the last AGM students voted, in effect, to deny their own decisions. By rejecting the motion THAT SRC policy be binding on the Association, they have allowed a major anomaly to remain in our constitution. SRC was designed to make policy for the Association in between General Meetings. But SRC policy decisions at the moment are constitutionally nothing more than 'recommendations' to Executive, even though the present Exec accepts them as binding. But who's to say what may happen in future years?

Of course those students who have put a lot into this Association are disillusioned. But disillusionment shouldn't lead to stupidity. It's the basket-weavers' argument all over again. If students think that SRCs are undemocratic because only 50 makes up a quorum, what would an Association with a minority membership be like? Decisions made by that Association would not be binding on non-members but it would be impossible to avoid affecting all students. If an AUSA membership of 500 decided to close the cafeteria, 10,500 non-members would be affected. They would not, however, have any say in the matter.

The Association exists to help students, but it can only do so by representing all students. Dissatisfaction and disillusionment can be dealt with constructively - through forums, SRCs, even a Working Party of the kind NZUSA has set up. Moves toward voluntary membership can only destroy AUSA if they succeed. So when the Special General Meeting is called (and if it is called), don't think about \$35. Remember the dances in the Cafe, those games of squash in the Rec Centre, events in the Old Maid and the Little Theatre, the paper darts at an SRC

LOUISE CHUNN

COMPUTERS

'Man has, within a single generation, found himself sharing the world with a strange new species: the computer and computer-like machines. Neither history, nor philosophy, nor common sense will tell us how these machines will affect us, for they do not 'work' as did machines of the Industrial Revolution. Instead of dealing with materials or energy, we are told that they handle 'control' and 'information' and even 'intellectual processes'. There are few individuals alive today who doubt that the computer and its relatives are developing rapidly in capability and complexity, and that these machines are destined to play important (though not as yet fully understood) roles in society's future. Though only some of us deal directly with computers, all of us are falling under the shadow of their ever-growing sphere of influence, and thus we all need to understand their capabilities and their limitations.'

Marvin Minsky, 1967
Prof. Elec. Eng., M.I.T.

Although several other New Zealand universities have seen fit to offer Computer Science as a complete course of study, Auckland is curiously lacking in this respect. This year there are some 80 students enrolled in Computer Science courses above Stage 1 (and about 200 at Stage 1); for these students there are no facilities for post-graduate study, or research.

At the same time there are some Departments that have less than 20 students overall, and in which a student can advance to PhD level if he/she wishes. Such departments should not be removed, but the glaring inadequacy of opportunities for further study in computer science is obvious. For this reason many students (myself included) are looking at other universities (both here and overseas) in which to continue their studies. Surely New Zealand's largest University computing centre should not be losing students to less well equipped, or foreign universities, but rather we should be attracting students from other parts of the country to study here.

Each year about 4 courses are offered by the Board of Computer Studies, and with staff on leave, this number

Department	Total enrolments in courses offered	Number of academic staff
Anthropology	2015	21
Biochemistry	60	9
Cell biology	63	8
Chemistry	2168	28
Germanic Languages	344	9
Computer Studies	80	1 (+ 3)

may have to be reduced. Because of this many students are not taking Computer Science as they have no guarantee that there will be further courses to advance to. It is evident that the present situation cannot continue, with three overworked lecturers (who are not actually employed as lecturers, but lecture in addition to their normal duties), the needs of the two faculties (Science and Commerce), in which Computer Studies are a part of the degree, are not being served. Instead of decreasing we should be increasing both the number of courses and staff for lecturing in Computer Science. Already the Computer Centre staff are overloaded by the requirements of students in their courses, which necessarily have a high practical content. Eighty students to three lecturers is not a good ratio.

The present rate of expansion for Auckland University is about 10% a year. For individual departments then, a growth rate of less than 10% represents a relative shrinkage or loss, and a growth rate of more than 10% indicates an expanding department. In comparison to other areas of study Computer Science is one of the fastest growing subjects in the university. Every year the numbers enrolled in computer studies courses has been increasing at the rate of 30% to 50% for the last three years (before this Computer Studies was not even offered) and there appears to be no reduction in this rate of growth in sight. Next year then we can expect more than 110 students wanting to take advanced

HR HITS THE FAN...



The case for the children's party was considered at a meeting of the Badminton Club Committee, and the Committee declined to let the party organisers use the gym. Mr Flower had been given the impression that the gym was wanted for the whole day, which was not considered reasonable. Badminton Club had gone to great trouble to organise competitions to prepare ten teams in time to enter a series run by the Auckland Badminton Association, and these efforts had already been disrupted because the Recreation Centre had been closed over Easter, and Badminton had lost another weekend because of woodchopping.

When Badminton refused to give up their permanent booking for April 29, Rory O'Keefe went to a meeting of Sports Council on Wednesday 12 April. Apparently Sports Council did not give serious consideration to what was dismissed as a 'wreck the Rec Centre day', and there is no mention of the matter in the Sports Council minutes for that meeting. However, the children's party organisers did receive a verbal assurance from Sports Council that they could use the workout gym on April 29. This was better than nothing, though the flights of stairs to the workout gym would pose a formidable obstacle to the 60 children confined to wheelchairs and crutches.

The Sports Council decision actually had no validity, and would have been worthless even if properly set out as a motion, because Steve Hollings, the Physical Recreation Officer, takes direction only from the Recreation Sub-Committee, a joint Student-University group which meets next in May. It meets every two months, and the University has a majority. Mr Hollings, who was present at Sports Council, did not inform the meeting that their pious gesture was useless, and Rory was also left in ignorance for the time being.

Even so, the next day Steve Hollings sent a memorandum to Mervyn Prince: 'I bring to your attention the Minutes of Recreation Sub-Committee 27.10.77, Clause 2, Item N, stating that 'Unattended children are not permitted to use the Recreation Centre'. I am somewhat concerned about the use of the Recreation Centre for the children's party and would expect that the Students Association, being the organisers of the function, will take all responsibility for damage caused on that day. Unless there is an undertaking on this matter permission to use the Recreation Centre will be refused.'

Badminton Club at some time sent their club captain, Mr Siew, to ask Steve Hollings' opinion on what to do. At a time when both Mervyn Prince and Craccum were present, Mr Hollings said that he advised Badminton Club neither one way nor the other. Then he said that he told them to 'stick out for your rights.' And on the third time of asking he said that apart from this he had also told Mr Siew that if the children's party encountered problems booking the gym, 'it will make people aware of the actual procedures for booking the gym.'

The President is sending a letter to the Vice Chancellor concerning the matter. An excerpt from a draft of that letter reads 'To our horror, we have discovered that the Recreation Officer, Mr S Hollings, is doing almost everything to prevent the organisers being able to do this to 'use the Children's Party as an example of the Students Association using the Rec Centre for activities other than those undertaken by sporting people.' We appreciate that different people may have different views on the Students' Association and nonsporting use of the centre (ie dances, concerts etc) but are appalled to think that an event such as this is being used as a political football to further one particular person's opinion.'



Badminton Club has now agreed to let the children's party organisers use the Badminton slot in the main gym from 1 to 3 pm on April 29, provided that Steve Hollings is informed, and that an alternative venue is provided. Money for an alternative venue will probably ultimately come from a Capping contingency fund. Mr Flower regards it all as 'a storm in a teacup', and obviously does not want to become involved in debates concerning the Association's internal politics. He was at pains to point out that Steve Hollings 'has not advised the Badminton Club as such one way or another', and while Mr Siew may not on his own constitute 'the Badminton Club as such', it is a pity Mr Flower was not able to say exactly what Mr Hollings had told Mr Siew.

Mr Flower's attitude to the children's party is sympathetic, and it is possible the organisers might have got what they wanted without any trouble if Mr Flower and Badminton Club had not been the victims of a misunderstanding.

Mr Hollings, given a chance to comment in general or in particular on any aspect of the matter, restricted himself to saying that now the problems of bookings have been sorted out, the children's party will go ahead. A joint statement from the party organisers on Mr Hollings says that they would 'just like it pointed out that he has caused a lot of unnecessary problems for us, for what was essentially a charitable PR event.'

In this case, detailed analysis has had to give way to a presentation of the facts. It is just necessary to note that an Association governed by short-term politicians is extremely vulnerable to any permanent employee who wishes to use his or her influence to affect the life of the Association.

The story of two people making one booking in the Recreation Centre has had to mention individuals, clubs and committees totalling at least a dozen; the full complexity of the mess, with upset people, bad feeling, misinformation and rumour, is a cautionary tale for anyone organising anything on campus. I hope that it doesn't put anyone off.

HUGH COOK

FUN & GAMES

The children's party is one of the more socially acceptable activities associated with Capping. The entertainment of half a thousand handicapped, disabled and orphaned children is a charitable venture which draws wide support from the business community and assorted public organisations, and usually receives hand-some media coverage which is beneficial to the Student Association's public image.

This year the burden of organising children's party has fallen on two people, Rory O'Keefe and Hillary Beaumont. The absence of a proper Capping controller has not made their job any easier. Mervyn Prince, the Association President, has taken it upon himself to co-ordinate Capping; ideally the task should have been delegated to someone who could give it full-time attention, but one is reluctant to criticise when there was probably nobody to delegate to.

However, the absence of a full-time Capping controller able to attend to details has some bearing on the following case, where individuals, clubs and committees seem to have suffered badly from misinformation.

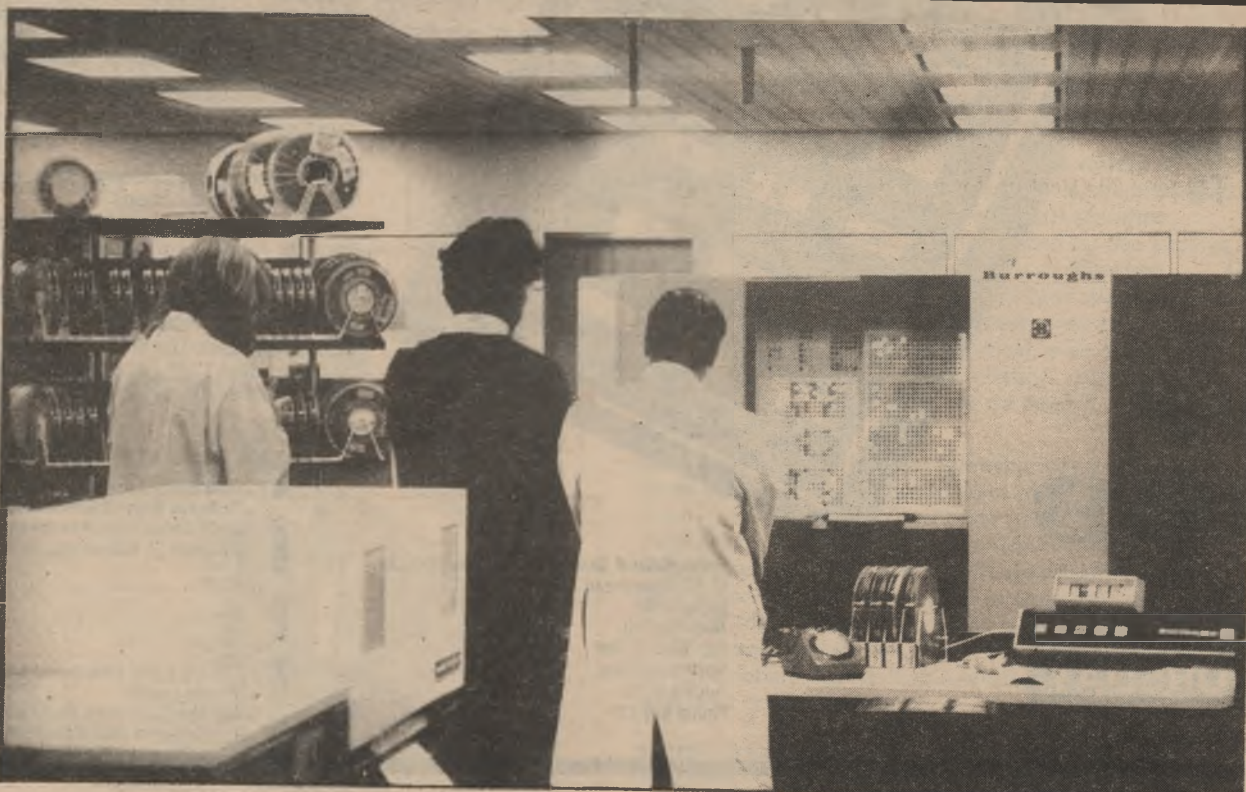
With the possibility of rain a constant worry, the children's party organisers wanted to have the main gym in the Recreation Centre available for a couple of hours on April 29 for puppets, clowns, police dogs, club demonstrations and games with balls and skipping ropes. They were under the impression that there would be no trouble securing the gym, but left it rather late. The Badminton Club has a permanent booking in the desired slot, and eventually Rory O'Keefe, on discovering he would not automatically get the gym, got on the telephone to the President of the Badminton club, Dirk Flower.

courses in computer science. The present number of staff is not enough to adequately teach Computer Science to all these students, while maintaining their normal duties as a service group for the rest of the university.

Computer Science is one discipline of study in which the potentials are only just beginning to be realised. Within a few years very few people will be without access to computing facilities, and so there is a lot of study/research to be done in Computer Science. There are many as yet unknown or untapped uses for computers and computing theory, in wide and varied fields of study. Without sufficient support such research cannot even be considered. The physical and psychological impact of the increasing use of computers in present day society has remained unexplored; modern society could not function properly without computers and computing science to aid it.

Aren't universities supposed to act as research centres, and sources of reference and information for the surrounding community? And yet here, in New Zealand's largest city, and hence largest area of computer usage, virtually no research facilities are available. Surely a Department of Computer Science should be formed and staff numbers increased to cater for the university's needs.

ROBERT LEYLAND



Paul Barton

For efficient banking services you name it... BNZ has it on campus!

Complete banking services are available to all students through the Bank of New Zealand Campus Branch in the Old Student Union Building

Cheque Accounts, Savings Accounts or a handy combination of both

Facilities for withdrawal on demand throughout New Zealand

BNZ has more branches and agencies throughout the country than any other bank

Safe keeping of documents and valuables

BNZ Student Loans

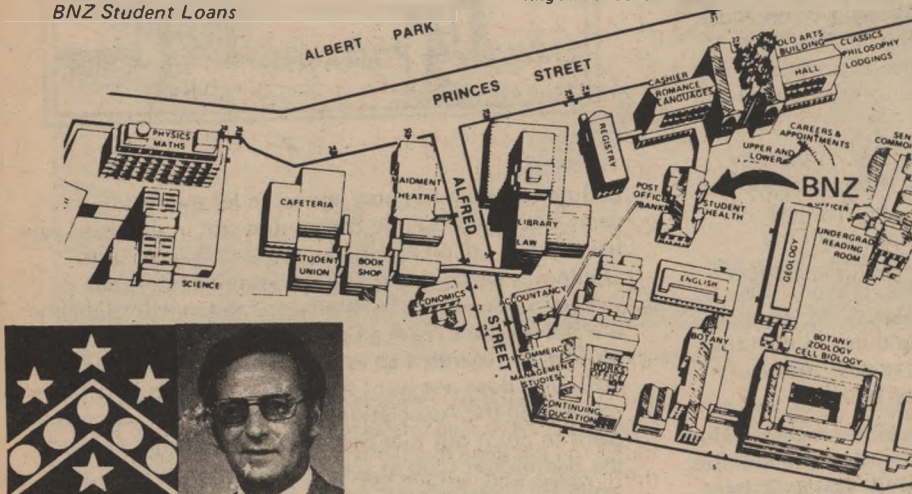
Free consulting and financial advice

Full travel services

All these services and more, on campus, and available to you through the BNZ Campus Branch

Never underestimate what the Bank of New Zealand can do for you!

If you'd like more information on any financial or associated matter, call at the BNZ Campus Branch, and arrange time for a chat with the Branch Manager, Henry Grimshaw. He'll be very pleased to help. Or ring him direct on 370-385.



Full banking services at the

Bank of New Zealand

Campus Branch, Old Student Union Building

CALCULATORS BURSARY SPECIALS TEXAS INSTRUMENTS

50 ONLY

SR 51 II Scientific Calculators Normal Price \$99.00
Calculator Centre Price \$71.00

50 ONLY

TI57 Programmable Scientific Calculator Normal Price \$126.00
Calculator Centre Price \$112.00

FULL 12 MONTH WARRANTY

CALCULATOR CENTRE

31 LORNE STREET

AUCKLAND

Phone: 370-328



COMPARE
THIS TO
THE
HP45!

ONLY \$69

LATE NIGHT
THURSDAY

Novus National Semiconductor Calculators Ltd
65-67 Birkenhead Ave
Birkenhead
Auckland 10
P.O. Box 72-053
Northcote Point
Auckland 10
Phone 489-175



National
Semiconductor

calculators direct from
the importer at a price
you cannot beat.

HAVE WE GOT A CALCULATOR FOR YOU?

4640 FEATURES

Displays 10 Mantissa Digits, 2-Digit Exponent (calculates to 12 digits internally for accuracy).

RPN Logic: You work with only two numbers at a time, solving the most complex sequence calculations quickly, accurately, naturally.

Three Separate, Addressable, Accumulating Memories: Lets you do far more calculating, far less writing down.

Four-Level "Rollable" Stack: Lets you re-check the contents of any register.

Trigonometric Functions: sine, cosine, tangent, and the inverse trig functions.

Mode Selection: Angular calculations can be made in Degrees, Radians, or Grads.

Rectangular/Polar Coordinates.

Degrees, Minutes, Seconds/Decimal Degrees.

Logarithmic Functions: Log, 10^x, Ln, e^x.

Scientific Notation: Handles numbers as large as 10⁹⁹ or as small as 10⁻⁹⁹. Exponent Entry key plus automatic overflow/underflow when necessary.

Engineering Notation Mode: Automatically gives you exponents in multiples of 3.

Decimal: Fixed or Floating. You choose the mode full-floating decimal correctly aligned within 10 significant digits or a selective round-off between 0-9 decimal places.

Statistical Functions: Σ+ and Σ- keys sum x, x², and n. Lets you calculate Mean and Standard Deviation, adding to and subtracting from the summations at will. And, using the Factorial x! you can calculate permutations, combinations and probabilities. Quickly and accurately.

Metric Functions: Pounds to Kilograms, Inches to Centimetres, Gallons to Litres, Degrees Fahrenheit to Degrees Celsius.

Percent Functions: Instant Add-On, Discount, or Percent/Amount Change calculations.

Other Functions: Automatic Square and Square Root, Instant calculation of Reciprocals, Powers, and Roots, Pi entry, Change-Sign, Register Exchange keys.

Operates on NiCad Rechargeable Batteries.

Carrying Case and AC Adapter/Charger.

ORDER FORM

To Novus National Semiconductor Calculators Ltd
65-67 Birkenhead Ave Birkenhead Auckland 10
P.O. Box 72-053 Northcote Point Auckland 10

Name

Address

(To the order please add \$1 for packaging & postage)

Please supply Model calculator

My cheque/Money Order for \$..... is enclosed

I understand that delivery will be made in approximately 2 weeks.

1 YEAR WARRANTY
ON ALL CALCULATORS

CRACCUM 8

Reviews

LEO KOTKKE
HIS MAJESTY'S
APRIL 16

Which came first, the egg or the chicken? The acoustic guitar or the electric? (that's the one you plug into your ego). Who was voted 'Best Folk Guitarist' for four successive years in 'Guitar Player'? The connection? Leo Kottke, master of the 12 string, on his first concert tour in NZ.

Lea Malfred opened the concert with a mediocre set of songs. Lea lays down some basic chords and then relies on a versatility of voice she, unfortunately, does not possess. However her undemanding music did not upset the mood of the audience. Support act for Kottke is tricky stuff.

I should mention that Kottke doesn't have fans. He has devotees. His concerts have atmosphere. This guy really enjoys himself, and the feeling comes across to the audience where reaction comes in bursts of applause and reverent silence from the guitar freaks. Their instrument their guru

On stage Kottke sits on a well-worn stool, surrounded by his guitars. A 6 string and two 12 strings, one of which has a 28" fretboard for slide work, each with a story behind it. Dwarfed by the sound system Hello Sailor will use the following night, Kottke reaches for a guitar (or does it leap into his hands?) and launches into some brilliant bottleneck guitar.

Kottke's versatility is startling. This music ranged from blues, ('Louise') and folk/funk, to semi-jazz, some crazy harmonics on a piece about the Sargasso Sea, and even Bach in the true classical style on a 6 string minus picks. He accompanies a number of the songs with a voice he describes as 'similar to goose farts on a muggy day' but which compliments the steely tones of his 12 string.

Kottke's varying styles also attest to his versatility. From the characteristic full chord style, no string damping please, in bottleneck and slide, to the virtuoso finger-picking on acoustic 6 string in the beautiful 'Fisherman'. About this time you stop looking for the other two guitar players who must be up there somewhere, and accept the fact that this self-taught virtuoso's virtuoso is playing two and even three separate parts himself.



Perhaps the best illustration of Kottke's professionalism is his ability to gain acceptance from such diverse audiences, through both his versatility within the medium and his abilities as raconteur, with a dry, offbeat sense of humour that delighted the audience at His Majesty's. — 'I'm gonna demonstrate one of my favourite techniques. I'm gonna take a lovely, simple melody and drive it into the ground.' —

Not once during 90 minutes and two encores did the concert become monotonous. Think. One guy on a guitar. No visuals. No swaggering star giving off sex/aggro vibes. Just plain old audience/performer rapport.

In the States Leo Kottke has star status. In NZ he's a relative unknown. Still after 90 minutes and two encores the ranks of devotees have swelled and that 12 string still rings in my ears. Check this guy out. He's got magic hands.

JEREMY BARTLETT

CRACCUM APRIL 24 PAGE 9
CONSERVATORIUM LUNCHTIME RECITALS
OLD MAID
FRIDAYS 1 - 2 PM

Some of the best things in life really are free. Friday lunchtime concerts by the conservatorium of Music students are with us again blowing a whiff of fresh air through our daily routines.

Take 2 recent examples. We all like Baroque music and Stravinsky, right? Excellent performances of works by Buxtehude, Duphy and J.S. Bach (For organ, harpsichord and violin respectively), spiced by 3 Stravinsky clarinet pieces, deservedly drew a large audience to McLaurin Chapel. Or the following Friday, back in the usual Old Maid venue, where (temporarily) returned N.Z. pianist David James immersed himself in the 19th century with Schumann and Chopin.

The concerts continue throughout termtime every Friday 1 - 2 pm in the Maidment. Do try them out, even if you think significant music began with Johnny Rotten. You might find yourself, as they say, pleasantly surprised.

PAUL STONE

NOBODY'S FAULT
MERVYN JONES
QUARTET BOOKS (THRU HUTCHINSONS) \$10.40

A short and witty tale concerning a love triangle: the editorial committee of a University magazine comprises Brian the lonely poet, Keith the budding businessman and Tam, a gurl. In later life they become respectively a failed poet, a successful businessman and (of course) a somewhat older gurl.

Tam's life is spent vacillating between the men as Keith's lover, Brian's wife, Keith's wife, Brian's friend etc. While this provides some interesting musings on the nature of love and possessiveness it also highlights the lady's lack of an independent identity and her (or the author's) inability to conceive of herself as anyone other than Keith's mistress or Brian's fiancée.

The style of writing is enjoyably fast and the author has a good eye for a concise and evocative phrase. I found the occasional shifts in narrative between the third person and various first persons rather jarring, but they do seem to assist the characterization. This is generally good, and the men both emerge as dominant and selfish slob who each in their very different ways intend to possess and to use Tam.

'Keith refuses to recognise that I'm married to you. And if I'd married him, you would have refused to recognise that. It doesn't seem to matter whom I'm married to.'

'Is Keith married?'

'No, he says he couldn't marry anybody except me.'

'He's an obstinate fellow.'

'So are you.'

'I'm not obstinate. I'm right.'

All in all quite enjoyable, but of little value unless you believe in true love or in monogamy in which case it might provide some food for thought. Even then I'd not pay \$10.40 for it - get it from a library or better still come up to Craccum and borrow the review copy.

BOB LACK

THE SOCIALIST IDEA: A REAPPRAISAL
ED. LESZEK KOLAKOWSKI
QUARTET, \$8.15

This volume of essays consists of a collection of papers presented to an international meeting in England in April 1973, sponsored by a publishing house and by Reading University. The title for the symposium was 'Is There Anything Wrong with the Socialist Idea?'

Most of those who contributed were academics, though some can boast a practical background in politics, such as Franz Marek, some-time member of the Central Committee and Political Bureau of the Austrian Communist Party. Three people not at the symposium contributed essays to round out this volume.

The essays themselves range over a wide variety of topics. Some, such as the piece by Steven Lukes, are accessible to anyone who is prepared to read with attention. Others are more technical, as evidenced by this excerpt from an essay 'On The Development of Marxism towards Precision': 'The rather lightly-propagated tenet that theory becomes material power when the masses take it up should make one sceptical, even of its verbal form. It signals an un-dialectic relation - between above and below. The agitated masses are passive. The theory is external to them.'

Clearly this is no primer on Marxism, but a book for those who have some grounding in the subject. The contributors follow no party line - the editor was expelled from Warsaw University for his politics - and find themselves often in energetic disagreement with each other. No attempt is made to demolish 'the Socialist Idea', but its theory and practice does come under searching criticism. This book is in the nature of an open debate, rather than a propaganda session, and that is its greatest strength.

HUGH COOK



So Long For Now...

Chris Gosling is a third year BA student studying Ancient History. He first became involved in student 'politics' in Capping '76, began attending Executive Meetings (as every student has the right to do) but 'resisted the urge to stand for a position in '77.' However, mid-way through '77 he stood for Administrative Vice President in a by-election caused by David Merritt's resignation - and won. Last year he was elected Education Vice President for '78 and has been working in that field since the beginning of the year. But at the last AUSA Executive Meeting Chris Gosling resigned. AUSA has lost one of its hardest-working, best-respected officers. Louise Chunn spoke to him about his resignation and his views on the Students' Association.

Why did you resign?

There are a number of reasons. I was upset that the AGM had not accepted the idea of a paid full-time EVP. I was counting on it and would definitely have applied for the position, but that isn't the full whole answer. I would probably have resigned anyway. My financial situation is really 'bad'; it depresses me and being EVP has just made things worse. I also want to get my degree and bursary regulations being what they are I would not have been eligible to receive a bursary if I wanted to go on and do my Masters. I also found myself being drawn more and more towards the idea of being the President - by events more than anything else. I have now decided that's not what I want to do. Not for the moment anyway.

Why do you feel that AUSA should employ a full-time paid Education Vice-President? We already have two paid employees - the President and the Resource Officer.

Being EVP is a full-time job; it's not a matter of money at all. Theoretically Association jobs should be done for love, but sometimes it doesn't work out that way. Being paid would mean the EVP would put more work into the job, because there wouldn't be the constant money worries. I believe the President gets paid too much (\$80 per week). Somewhere around \$50 to \$60 per week would be sufficient - a reasonable living wage.

Do you feel dissatisfied with AUSA as it is now? The level of student participation, the structure of Executive, etc.

I'm not resigning with any negative thoughts about the Association. I don't think it's doing as much as it could but that's because there's so much to be done. The major problem is student involvement. Internal assessment has harmed student involvement in all spheres, but StudAss should be taking the initiative there. I am against professionalism creeping into AUSA (ie all Executive members becoming paid full-time staff) but Exec members are extremely hard-pressed for time in which to carry out their duties.



Paul Barton

Do you feel that Executive is sufficiently in touch with student opinion?

The majority of students have the wrong impression of Executive; they expect too much from unpaid volunteers whom they don't actively support. The solution will not be found by paying wages to Executive members, but by involving students in the workings of the Association. Each officer should have a large group of students to help her/him. Of course it's easy to criticise Exec, but students who don't become involved have no right whatsoever to do so. Most things AUSA do would have the principle support of the majority of students. It's AUSA's responsibility to get the active support of students. I believe that most Exec members are sincere in their desire to get things done, they 'use' AUSA to do so, but this is not necessarily a bad thing.

You have attended a number of NZUSA meetings as an Auckland delegate. From your experience what do you see as the solution to NZUSA's 'problems'?

NZUSA's problems are pretty much parallel to those of AUSA in that it has failed to take issues back to the students. This is its only real problem. Structurally it's quite democratic and open, but more emphasis needs to be placed on educating students and allowing them to take a real part. Essentially it's a good and essential body; we need a national association.

