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THE ON-DIT DOSSIER

UNIPOL EDUCATION MASSMEDIA PHOTOPROSH



SPECIAL EDUCATION REPORT



EDUCATION THE BASIS OF CIVILIZATION

It is the way our knowledge is passed on and is necessary if new knowledge is to be gained. The quality of our way of life depends on what we know of the world, and on the sort of people we are, so education must also be concerned with developing all sides of the person. If we are to live full and happy lives, we must learn to tolerate and understand our fellow men, appreciate the beauty of art and nature, take part in community life and develop a clear understanding of ourselves as well as learn a job. The whole destiny of an individual and a nation depends on the quality of its education. A good education must be the first consideration.

But Australians are not getting a good education, and South Australia is among the worst-off of all the states in Australia. Why?

1. Federal and State Governments do not spend enough money on Education: Table One shows the Gross National product and the distribution of finance.

The Unesco Statistics

Each year Unesco publishes statistics showing public expenditure on education by its member countries as a percentage of their National Income. One recent list, based on the Unesco information, has received considerable publicity.¹⁰ It gives the following percentage figures for Australia and some other selected countries in Europe and North America:

Country	Year	% of National Product
Australia	1965	4.3
United States of America	1965	6.5
Canada	1965	8.5
United Kingdom	1965	6.4
Norway	1965	6.9
Sweden	1965 ¹	7.3
Denmark	1965	7.4
France	1965 ²	4.8
Italy	1965	6.5
Czechoslovakia	1965 ²	5.3
Poland	1965 ²	5.0
U.S.S.R.	1965	7.3
Germany, Fed. Rep. of	1962 ²	6.2
Eastern Germany	1964	4.2
Iceland	1964	4.2

1. Gross National Product
2. Net Material Product
3. Including West Berlin
4. Ministry of Education Only

Expenditure on Education As a Percentage of Consolidated Revenue Funds - All States - 1960, 1963 and 1966*

Year	NSW	Vic.	Qld	SA	WA	Tas.	Aust.
1960	19	21	14	16	15	20	18
1963	21	24	16	19	17	21	20
1966	22	27	17	20	19	21	22

*Total expenditure being taken from Commonwealth Year Book.
*From this point the financial years are referred to simply as the second year involved i.e. 1959-60 becomes 1960.

Governments are not prepared to make the necessary sacrifices to give Australia a good education. The Federal Government will match State grants on a dollar for dollar basis, but when the State cannot or will not put up its half, none is forthcoming. The latest Budget has given a 38% increase in expenditure on education, but it has all gone to tertiary institutions and private schools. There is no increase for the areas which need money most—primary and secondary state schools.

Expenditure on Education by the Commonwealth and the States for the Period 1960-1966[†]

Year	All States	Commonwealth	Total	% Spent by Commonwealth
	\$000	\$000	\$000	
1960-61	387,772	45,028	432,800	10.9
1961-62	398,410	55,410	453,820	12.2
1962-63	428,308	59,310	487,618	12.4
1963-64	477,804	67,500	545,304	12.4
1964-65	534,383	104,410	638,793	16.4
1965-66	583,364*	117,814	701,178	16.8

[†] State expenditure here includes capital funds raised by loans and Commonwealth expenditure excludes outlay on Papua and New Guinea as well as international aid - See Education News Vol. 11, No. 2, April 1967.

* This total includes an estimate of capital expenditure.

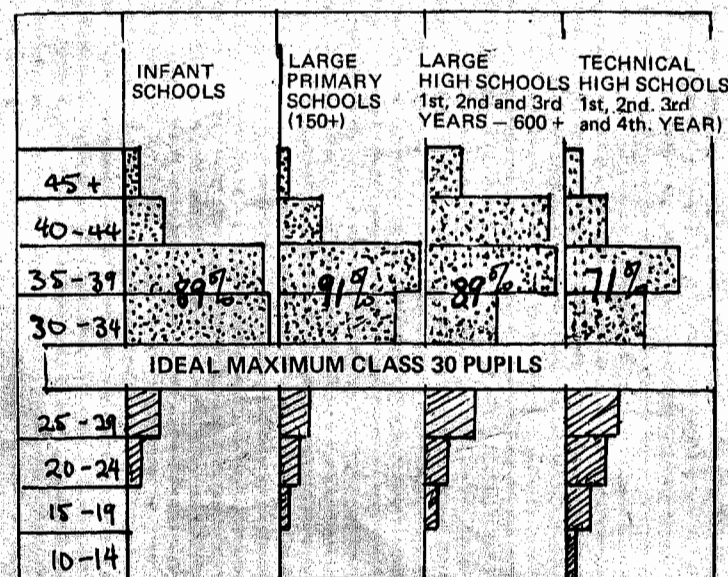
From Quarterly Review of Aust. Ed. Vol. 1, No. 1, 1967.

Education is not a consumer product, and those involved in it are public servants. So there is nobody to pressure for money like groups from agriculture, industry and other more financial projects. Nor do people think in terms of good education being a high priority need. Perhaps this is indicative of the way financial decisions are made.

But as a capital investment, there is a greater return from education than from fixed capital. This can be seen in terms of salaries paid to people of different educational levels. A survey in the U.S. in 1965 showed: people with 8 years primary education earned an average of \$4,000, people with 4 or more years of college (tertiary) education earned an average of \$10,800—over 2½ times as much.

How does this lack of money effect the schools?

(1) **Overcrowded Classrooms.** In Sweden it is illegal to have classes of more than 30 pupils in secondary schools and many of them are divided so there are only 15 in the class. The position in S.A. last year of class sizes is indicated on Table Three.



From a survey conducted by the S.A. Institute of Teachers, 1968

A recent survey indicates the position is worse this year. Apart from overloading teachers and causing inefficient teachers, it effectively cut out the possibility of individual attention. If there are 40 children in a class, and a lesson lasts 40 minutes, how long does the teacher have with each child? Although only 14% of matriculation classes have 40 pupils, this is of all pupils in the state.

(2) **Inadequate Facilities.** Many necessary teaching aides are left to parents and friends' committees to obtain, on a dollar for subsidy basis. This leads to a magnification of inequalities since parents in poorer areas cannot even raise enough on this basis. The Federal Government concentrates on grants for politically advantageous projects, like science equipment at the expense of many more needy causes such as language learning and audio-visual aids. Some schools have science laboratories without science teachers. Few have adequate libraries. And there is no provision for a student counselling service.

(3) **Teachers Spend Too Much Time on Clerical Duties.**

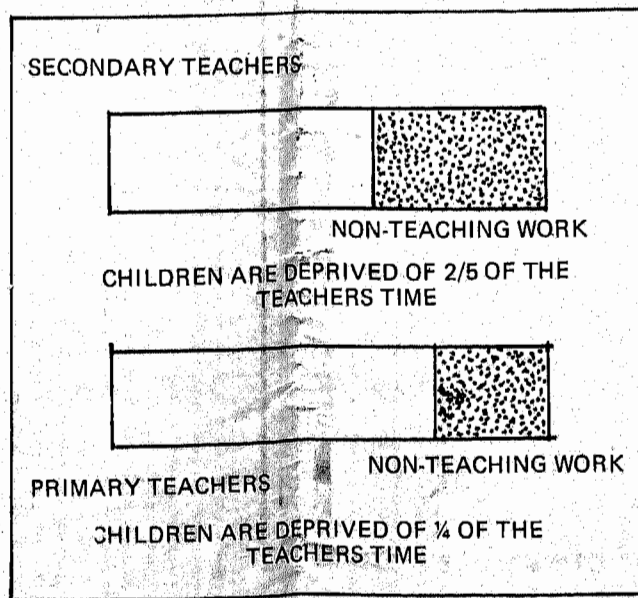


Table Four, from S.A.I.T. Survey 1968, shows the time spent on non-teaching duties.

Both the Minister for Education and the Department agree on the need for ancillary staff, but the Public Service Board is the only body who can appoint them. They are reluctant to do so. In Tasmania all high schools with more than 350 pupils have a full-time bursar, and most have a senior and junior clerk. A full-time clerk/typist is needed by every secondary school. There is practically no provision for caretakers, groundsmen, technical assistants or storemen. This work must all be done by teachers or pupils.

(4) **Teaching Conditions are not good enough to hold teachers.** Last year in S.A. an extra 700 teachers would have been required to meet immediate needs. Some 1,000 more are needed this year. Figures for 1967 show almost as many teachers resigned as entered the profession from teachers' colleges. The position is expected to be worse this year.

This loss is mainly due to poor conditions, stress from overloading of work and inadequate pay. The basic wage has increased by 14.4% in the last three years, while teachers' salaries have only increased from 10% to

14%. In the same period, bank officers and metal trade clerks have risen from 24% to 37%.

In addition to this, there has been a decrease in the proportion of qualified teachers. The percentage of University graduates in the profession has not changed since 1960.

Unqualified teachers are given little opportunity for further study. It is the children who suffer from a "cheap" education.

2. The Quality of Education could be improved without spending any more money.

(1) **Teachers are not trained as educators.** They are trained by their future employers who inhibit free thinking and outspoken criticism, even on topics which are outside the subject of education. It is not only a financial bond that they are subjected to. Students pressing for democratic changes in teachers' colleges have been sent to isolated, country schools as a punishment.

The lack of autonomy leads to the degradation of colleges as second rate institutions. They suffer from low quality staff as a result and so teachers are poorly trained and many young people feel they would not lower themselves to become bonded to the Education Department.

If a spirit of personal autonomy and dignity is not part of a teacher, he cannot be expected to bring children to recognize their own individuality and defend themselves against the rigours of a dehumanizing way of life.

(2) **A widely developed person will do anything better than a one-sided person.** But our system specializes in the development of intellectual skills at the expense of artistic appreciation, moral sensitivity and creative imaginations. The reason is that intellectual skills are marketable, whereas the others only produce mature, happy people. Hence we build a society whose sole value is money and whose purpose is to consume. Only by starting with our children can we create a saner, happier, more "civilized" life.

Specialisation narrows a child through his most formative years at school.

A new approach to education is spreading throughout the world. It is child-oriented, it depends on the child's own interest for his work, not the teacher's authority. Teachers are becoming advisors and helpers not dictators. The class and classrooms are becoming outdated to promote an atmosphere of freedom and enjoyment. South Australia cannot afford to neglect these ideas any longer. They are already being practised in Victoria.

(3) **Our Education is Determined by Public Exams.** They standardize curriculum at the expense of individual need. Time is restricted and children cannot afford to become interested in their work. Instead of learning because they want to, they must be pushed all year to fulfil exam requirements. No wonder children lose all incentive to study, and become disillusioned with the whole process of education. The system is no longer designed to serve the child, he must do his best to fulfil what it demands of him.

Exams restrict interest to possible questions. The competition produces anxiety and worry in many children at a most susceptible age. It tends to set a pattern for the rest of their life—how much of society is anxious, worried and desperately trying to compete. The children that survive most tend to become ruthless and aggressive to withstand the pressure on them. We are educating our children in a rat race, to perpetuate a greater rat race when they mature. Other forms of assessment can be used.

(4) **Social and Economic Inequalities are Magnified and Perpetuated by the Education System.** The richer an area is, the more pre-schools it has. They should be aiming at compensating for the poorer home environments. Education is not distributed on the basis of meeting

needs, but on the basis of where wealth already lies. Teachers are trained on the basis of one set of values, and one approach to school. There is no attempt to consider the differences between; aborigines, migrants, poor and middle class Australians. They are all assumed to be able to understand the same language, manners and modes of thought. Environment is a very powerful factor in determining the way people mature; undesirable aspects can only be counteracted through desirable and acceptable factors in education.

(5) **The Centralized and Bureaucratic organisation of the Education Department Inhibits Initiative and Effective Teaching.** The promotion system means teachers cannot gain salary increases without giving up teaching to take on administrative tasks. But since it is teaching that is evaluated, only the good teachers are promoted. Thus, the best teachers are removed from the classrooms.

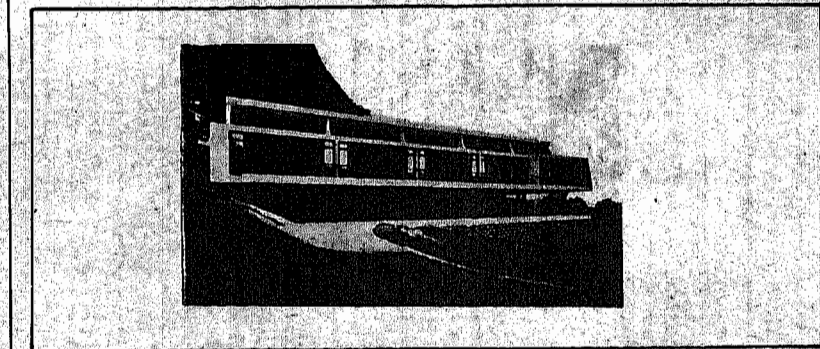
The system promotes excessive movement from place to place, which harms the teaching. All initiative rests with the department, meaning that decisions are slow and often out of touch with the situation. Teachers and headmasters are not given freedom to be creative in their profession. Children cannot learn initiative and creativity from teachers who are more cogs in a remote machine.

A good education benefits the whole community. What must be done?

- The Federal and State Governments must recognize that education is the most important field of public responsibility.
- They must realize there is a state of emergency in education.
- A great injection of Federal and State money is needed to meet immediate needs in S.A.
- The education system should be made independent and responsible to a Schools' Commission, similar to the Universities' Commission. (This has been done in Scotland).
- Teachers and headmasters should be given more autonomy in running and planning individual schools.
- The Victorian moves toward decentralisation, providing curricular united to the conditions and individuals in a particular area, should be followed in S.A.

What You Can Do:

- Write letters to the paper expressing dissatisfaction with the state of education.
- Write ring or speak to your local M.P. about it.
- Talk to local teachers about their experience of S.A. education.
- Tell other people about it.
- Write to the Adelaide University Students' Representative Council for a speaker to address any interested groups on deficiencies and inequalities in Education.



We are grateful to the S.A. Institute of Teachers for assistance given in the preparation of this article.

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THE FLIP REVOLUTION!

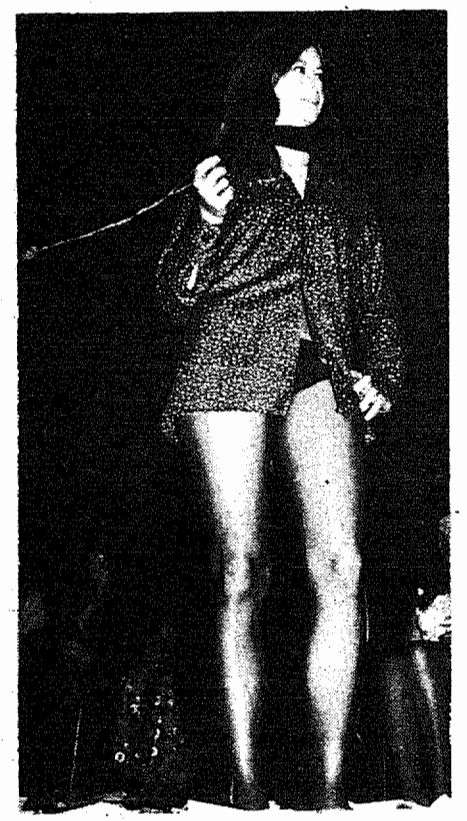
PHOTOPROSH!

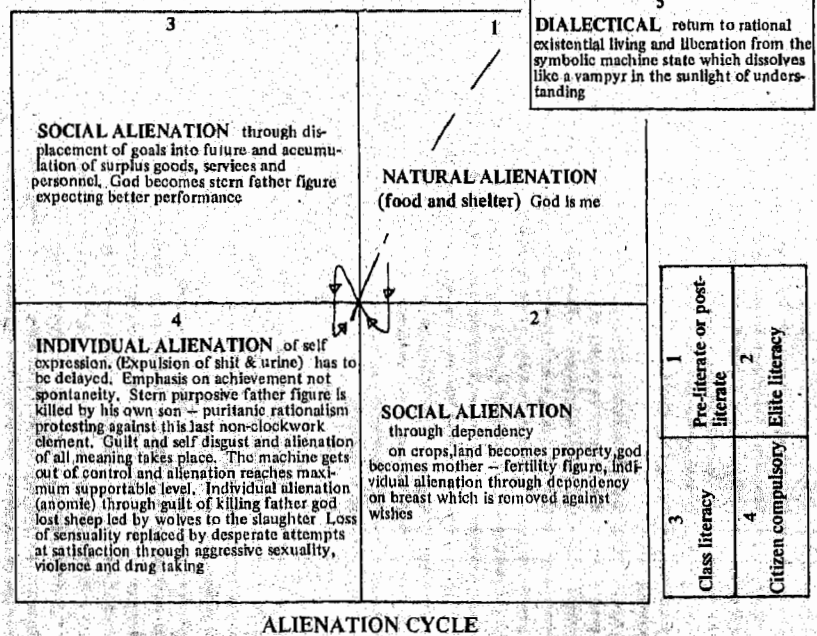
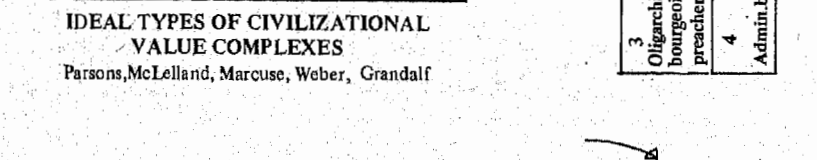
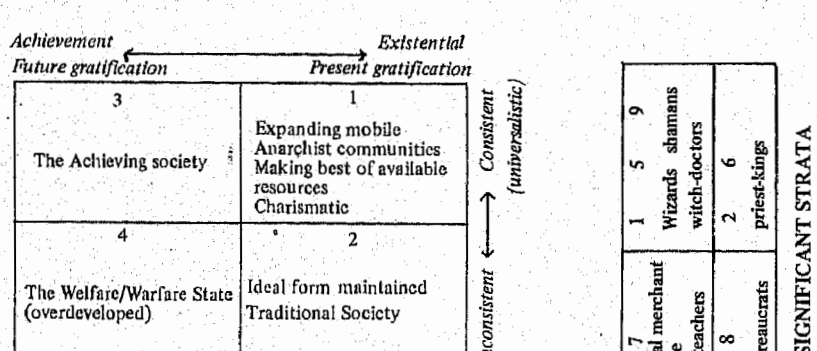
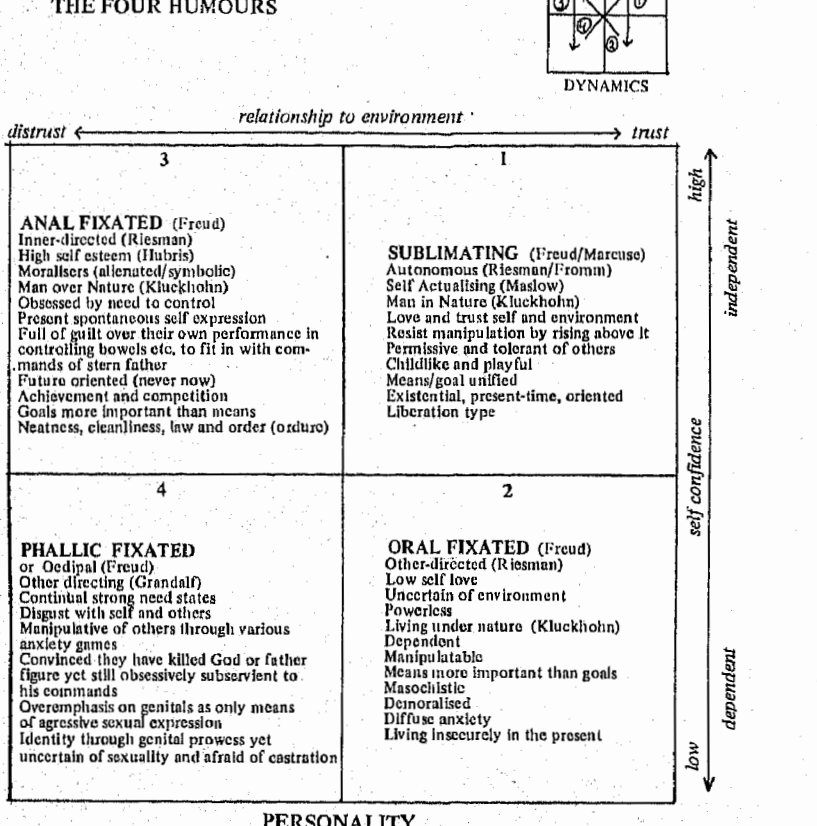
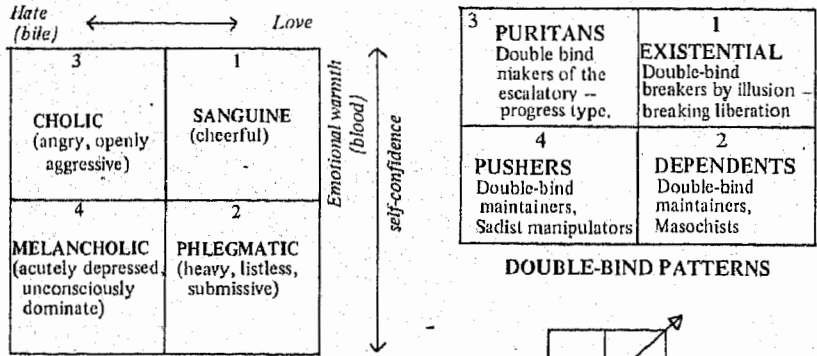


Above: The New Prosh Breakfast begins: a marathon thirty-second opening speech by the Director. The Wizard to the left, the Lord Mayor to the right: honoured special guests. Right: Our beloved President assassinated by the dreaded Piekill. Below: Dancing, singing fun radicals: "All you need is love." Bottom: Keith Conlon (also a victim of the devastating Piekill organisation) and Robyn Smith lead in a joyous revolutionary song: "Little Cottage in a wood." Or something



Puzzle: Find the odd man out. Otherwise: From a Bevvie of New Prosh beauties, two Miss New Proshes for the price of one. Bottom: Isdelle August and Alison Ely share the honors.





EASY TO READ PAPER BACKS. FOR PERUSAL AFTER STUDY OF GRANDALF'S CHART

Allan Watts 'PSYCHOTHERAPY EAST AND WEST' a good synthesis of oriental and occidental world views and definition of liberation. Marshall McLuhan 'THE GUTENBERG GALAXY' and 'UNDERSTANDING MEDIA'; the electronic prophet's mind-blowing analysis of the change of civilizations, that will eventually flow from the shift from alphabetic, print form of communication of meaning to electromagnetic forms through TV and radio. R.D. Laing 'THE POLITICS OF EXPERIENCE'; the terrifying double-bindings of the games people play too seriously, revealed dramatically with a useful differentiation between experience and behavior. Jay Lynch 'MAGES OF HOPE' a synthesis of psychological and critical concepts of ways out of dependence, despair and alienation situations such as 'double-bind', an unusual book.

D. Riesman 'THE LONELY CROWD'; a hilariously amusing and profound look at the relations between evolving personality types and social-civilizational forms in the American Middle class this century. Influenced and with his own sharp eye and penetrating insight, Riesman between producer and consumer orientations. Erich Fromm 'THE SANE SOCIETY'; 'THE ART OF LOVING'; 'FEAR OF FREEDOM'; 'MAN FOR HIMSELF' and particularly 'MARRIAGE AND LOVE'. 'MARRIAGE AND LOVE' is a brilliant and penetrating analysis of the relationship between the child, 'WHAT HAPPENED IN HISTORY' and 'MAN MAKES HIMSELF' a readable and intelligible guide to the development of our present civilization up to the turn of the century. C. G. Jung 'PRESENTATION OF THE SELF IN EVERYDAY LIFE' - amusing illustrations of social behaviors as play-acting. See also his 'STIGMA'.

DEVELOPMENT OF CIVILIZATION

1. STONE AGE
 Hunters
 Nomadic, hunting, food gathering, herding.
 Present time oriented
 Little differentiation of occupation except wizard shamans, sorcerers, and ritual leaders, informal and charismatic.
 Small social systems within larger civilization complex, small family unit in larger tribal/tribe group. Belief in forces, friendly and hostile animals in all parts of life largely spontaneous.
 War games, courtship games, hunting games.
 Roles complex and often exchanged.

2. GOLDEN AGE
 Agriculture
 The great River Valley hydraulic bureaucracies
 Belief system mainly fertility cults and resurrection
 Elite literacy of magellan-priests, armed warrior caste, god kings with sacred bureaucracy allocating water and crops
 Copper, bronze, gold smelted by alchemists
 Monetary system, sign language and mathematics developed
 Which led to self-destruction of this form by symbolic alienation due to saving (cultivation) and future orientation.
 Existential dependency on river mother
 Significant castes with extended families usually unintricate, peasants in small units

3. IRON AGE
 Greece, having destroyed Minoans by savant-scholarship
 Belief in puritanical father god, with future oriented
 Pure forms of social organization (present seen as imperfect)
 Control of spontaneity and separation of ritual from life into art forms
 Bourgeois traders with army and navy in city states as identity units, aggressively related to other cities and ferociously opposed to hairy people (barbarians) whom they enslaved
 The wisdom of the river valley civilizations manipulated and misused (e.g. Pythagoras) to justify their own intolerant superiority and Bourgeois lack of humanism
 Bourgeois voting by household units with slaves at non-citizens
 The beginning of authoritarian education and habit alienation

4. FIRST ADMIN AGE
 ROME - PAPHYRUS - ROADS
 Social differentiation processes
 God dies and leaves only a confusion of ideas (secular movement opposed by Christians)
 Metropolis drains the countryside
 Privileged lords of extended family units as citizens (often playing at rural gentleman-farmers)
 Dispossessed peasants flock to Metropolis as an urban proletariat
 Last surviving connection between art and meaning destroyed by museums, art gallery and spectacle for the proletariat
 Worship only of the state and its material progress
 Manipulation of emotions replaces the meaningful teacher-preacher of the puritan Greek city
 No consistent ethic or principles of life except meaningless consumption of symbols of the previous age
 Finally when admin broke down (partly due to inefficiency and shortage of food) the empire was consumed by its own children
 Unfortunately the records and a residual christian form of admin were left intact
 The Eastern half of the empire, partly reverting to the Oral stage of God Ruler with a sacred ritualized bureaucracy, survived longer, due to this compromise and fortunate geographical location

5. DARK AGE
 The Existential return
 Post-literate, retribution
 Local informal rulers of small communities with wizards and small groups of warriors
 A period of great social, technological and religious innovation
 Peasants developing folk communes with labour saving devices and culturally valid forms of non-bureaucratic Christianity
 Some new forms of linguistic notation developed especially in 6th-7th Ireland (these anarchistic christian communities also discovered and settled Greenland and probably visited America).
 Very permissive form of social organization with few written laws and little or no specialised law enforcement personnel

6. FEUDALISM
 Warriors seize power and dominate peasants with fortified houses
 Practice the protection racket having monopoly of metal armour
 Warrior chiefs (Lords) together with legitimized priests as a literate elite rule fairly permissively over small loosely linked communities
 Rituals important and didactically related to the warrior-priest alliance
 Peasants landowners limited in their ability to exploit others and to alienate their land further by the tie-lease system
 Money very limited and usually only practiced by outcasts (Jews) until later when the rise of the bourgeoisie and the balance of forces in the social consequence of empires put an end to the tie-lease system
 Belief system - Christian-fertility - resurrection cult with the Virgin Mary as goddess and saint as the dying and Extended Patriarchal (Loving) Gods with his delayed gratification and suitability for noble labour force as the lovers break away from the kinship group and move to the towns

7. PURITANISM
 The Virgin is dethroned
 Jesus becomes stern father figure and Jehovah (with increase of iron and currency) a maker of the universe machine with salvation as its function
 Priests become teacher-preachers and congregations become passive recipients of theological and educational sermons
 Alienation of present gratification is extreme and control of spontaneous self-expression maximal
 Censorship develops with education for the literate bourgeoisie class who destroy the aristocracy with loans and wars
 Renaissance warring city states become Reformation warring Nation-States
 Law makes work a virtue in itself and Calvin legitimates god as a heartless investor and speculator
 Obsession with guilt (Jesus on the cross) money, cleanliness and conversion of the less fortunate
 Peasants dispossessed of their land become an urban proletariat for the growing cities
 Piece-wage-labour more easily exploited than slaves (who have to be fed)

8. MOD INDUSTRIAL SOC
 The Father figure dies again but his idols (nationalism and economic progress) are still worshipped mindlessly
 Police administration by pseudo-democratic party leaders in a one-dimensional political system
 World economy dominates any autonomous action by nation states
 No-one in control of world economy
 No-one able to provide morality for citizens
 Complete, totalitarian compulsory literacy in order to read newspapers and fill in forms for the total administrative machine which is now out of human control
 Citizens in nuclear families as units of consumption
 Major industries are tourism and information passing (mainly passing the buck)
 Welfare-warfare state ready to sacrifice the lives of all its members to protect its interests
 Hated of out-groups (communists, capitalists) required in real or cold wars to keep any semblance of meaning in the demoralized members
 Experts at anxiety manipulation take over all leading authority roles and make decisions in the name of committees in order to avoid responsibility
 Development of electro-magnetic media of communication
 This begins to destroy the linear, sequential, future-oriented, meaning system of alphabetic information and everyone starts turning on
 They cannot escape the clockwork machine which feeds and clothes them and satisfies their symbolic alienated needs
 Retribution and existential living begins in the heart of the civilization in spite of the official values and structures
 A world pop-culture develops (largely editorial and optimistic about liberation, from alienation) the process escalates
 The consumer society is already consuming its own tail and seems to enjoy the taste

9. ELECTROMAGNETIC NOW TIME
 The fun revolution complete and the future cancelled owing to lack of interest
 Hazy Greasy man clowns, fools and jesters and other experts in psychological warfare of liberation
 The Fool and the first Wizard have appeared in the institutional non-segregated leisure scene in the Western World
 Real foos and illusions are revealed, rituals are being reinvented, the re-enchantment of the world begins again in a series of tiny steps
 The end of the Bourgeois Civilization, Christ's words at last fully understood
 All the world has ears to hear when the millennial cargo cult takes place in the global TV village

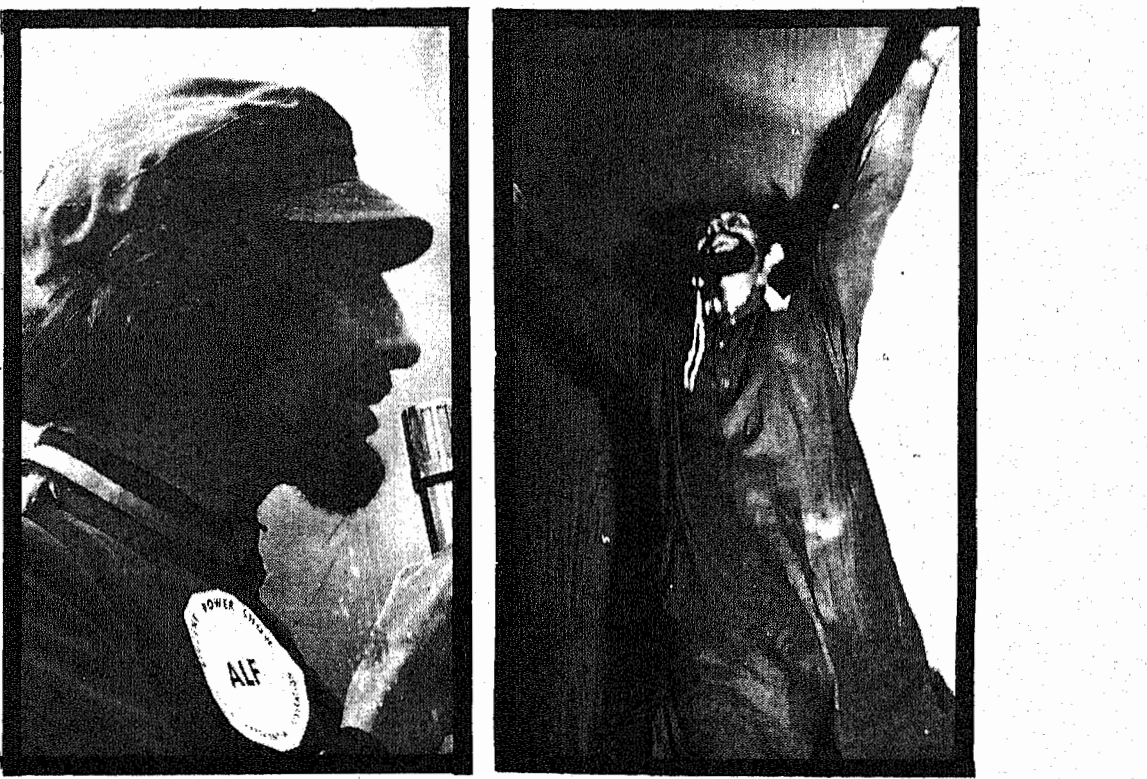
THE THERAPEUTIC COMMUNITY
 The current psychiatric concepts of community therapy could be widened to include all sorts of institutions in our society - industrial, political, religious, familial, educational.
 Therapy is the healing of wounds, the relief of anxiety, salvation from alienation, the removal of psychosomatic disorders resulting from too much formal authority or too little and can lead to the "kingdom of heaven".
 A flowering of the tiny mustard seed of the self in the fertile soil of a rich and warm environment.

THE SELF FULFILLING PROPHECY
 Whether advertisements in the mass media, the names of god, or incantatory magic, the repetition of names or adjectives has an effect on human behaviour. If we tell a certain category of persons that they are immature, inferior etc., they will come to believe that they are immature and inferior, just as if we tell another category that they are mature and superior they will become so. If people repeatedly tell the assembled people in a university meeting that the meeting is pointless and that there is nothing they can do, the meetings will be abandoned as pointless and nothing will be done. If on the contrary they are repeatedly told that the meetings are exciting and that they can change things they will become exciting and things will be changed. Beliefs are social facts.

DEPENDENCY ROLES
 If the same categories of persons designated as inferior or superior are structured socially into role-relationships enshrining these assumptions the problem of breaking out is made much greater. Reciprocal role relationships implying dependent and dominant partners are at this moment in process of dissolution, to some extent at least, the principle of legitimacy from which they derive their justification in our civilization is losing its credibility amongst an increasing section of the various nations.
 Such role relationships of subservience and domination include; coloured v. white; voter v. politician; student v. teacher; child v. parent; child v. adult; religious v. secular; unvictimized v. civilized; mentally sick v. normal; fool v. serious; convergent v. divergent; hairy v. clean-shaven; bum v. resident; patient v. doctor; female v. male; etc.

HEALING THROUGH ROLE REVERSAL
 How can the devils of distrust, fear, suspicion, self interest, and indispensability be cast out of the tortured bodies of the individuals trapped in the formal structure?
 By releasing the creative potential of trust, hope, courage, love of one's friends and enemies, and dispensability.
 How can these feelings be released after such a long period of denigration as childish, naive, and unrealistic?

TURNING ON DIT



Whether Channell (Jack, Wiz, etc. etc.) can achieve a world wide turning on waits to be seen; meanwhile, we present below a general outline for a fun revolution which the Wizard has devised. To help you understand more clearly, we reproduce also a table/chart on the left which elucidates the more complex sociological theories behind funpower, turning on, being liberated, and the like.

Only by becoming childish, naive and unrealistic ourselves and abandoning the prisons of the self. By reversing the role relationships both partners could be liberated. Let white learn from black, male from female, parents from children, civilised from uncivilised, management from workers the normal from the mentally ill, rulers from the ruled, wisemen from fools, and especially teachers from the taught.

In our own environment, why not press for the implementation of a university charter which would free all partners from the uncreative and dehumanising formal authority relationships which have grown steadily more intransigent. Participation in the life of the community in a meaningful way has had startling consequences for those defined as chronically mentally disturbed as well as those defined as inferior for other reasons - colour, nationality, religion, class, occupation etc.

Following the liberation of the Hornsey College of Art during the recent dry-run for the revolution, the escalation of creativity was accompanied by a great improvement in efficiency (the great god Baal) and economy. Work was transformed into play. Homo Ludens is re-emerging in spite of the Puritan spoil-sports. I can personally vouch for the transforming effect of liberation from non-responsibility roles through my experience at Leeds university in England some years ago when the Professor of Psychology gave the students use of an old house opposite the department and threw in a TV set and electric jug. No questions were asked, the relationship was one of love and trust.

In all fields of human activity the desire for exclusive possession, success, esteem and indispensability puts up barriers to communication, freedom and love. American social scientists have commented on the communist ethic of the scientist who must make all his findings the property of the whole community. . . . But this is betrayed when academics wish to remain indispensable by such tactics as directing all studies into their fields of special competence regardless of the dispositions and abilities of their students. The maintenance of control by financial independent manipulators over the university administrations state and federal authorities and similar control over the wishes of the academic authorities by the administration, down to the academic maintaining control by indispensability of expertise over students needs and wishes reduces the involvement level in the whole body to a monotonous fellow-travelling along the largely meaningless grooves inherited from the past or apparently randomly specified.

The Promethean joy (Schiller-Beethoven-Goethe) that can be felt when the individual realises that he has become dispensable, when the people he loves and guides no longer need him but have obtained their liberation from him and have lost their fear of freedom is more permanent and more satisfying to the ego than the status rewards of formal power, and even informal power which require continual vigilance and frequent manipulation of symbols of intellectual and physical dominance together with the maintenance of secrecy to protect the myth of superiority these all lead to anxiety.

THE FOOL AS HUMANISER AND REVOLUTIONARY
 We are surrounded by the militants of a generation of jokers who with their heroes of Ho Ho Ho Chi Min, Bobby Dylan, Che Guevarra, Yossarian, Chairman Mao

And in Confusion.
 Thus the egalitarian abandonment of dependency/dominance roles, the application of community therapy to neurotic institutions through the love, trust and run of involvement together with the guerrilla activities of fools intent on detonating the heaving dams of seriousness, so that the warm streams of humanism can flow again, can lead to the "withering away" of the interpersonal relationships that hinder the realisation of our new Jerusalem - an alf university in an alf Judea.

A MULTIDIMENSIONAL BOXING MATCH

BY THE WIZARD (ALL HIS OWN THINK)

CBW: BIOCIDES

By Professor L. C. Birch, D.Sc., Fellow, Australian Academy of Science, Head of School and Biological Science, University of Sydney

The scientific investigations of Louis Pasteur led up to the possibility that mankind could eliminate epidemics from the face of the earth. Already many diseases are now conquered. While one group of scientists is bent on bringing health to the human race, another is bent on the opposite. Public health in reverse is their program. The objective of chemical and biological warfare is to find ways of killing or disabling people, either with poisonous chemicals or with epidemic diseases. Bubonic plague has been conquered in most parts of the earth today, though it killed half the inhabitants of the civilized world in 542 A.D. and again at the time of the Black Death in 1348. Experts in chemical and biological warfare are now trying to find out how to recreate in the 20th century these holocausts of the 6th and 14th centuries! Besides plague, they work on anthrax, tularaemia, glanders, yellow fever and some 50 other bacterial and virus diseases. General Rothschild, an American expert on the subject, has talked of the possibility of seeding cloud formations with these disease-producing organisms to subsequently fall in the rain. Specifically, he has suggested that this could be effective against China where cloud formations sweep down the coast and cover most of the occupied areas. He has also told us that an ounce of culture material containing the organism that causes Q fever would be sufficient to kill 28,000 million people.

Over a score of biological warfare centres throughout the world are mass producing disease organisms so toxic that any single one of the laboratories could produce enough disease organisms in 24 hours to eliminate the human race from the face of a continent. Today the American taxpayer provides a million dollars a day for the U.S. program of chemical and biological warfare.

The science that produces modern public health is being turned against man. And the science that produced D.D.T. and other insecticides is being turned to produce "human insecticides." Many of these substances, like the new insecticides, paralyse the nervous system of their victims. The victims aimed at are not insects but men. "Nerve gas" is one of them. It is cheap to produce. In theory one B-52 bomber loaded with nerve gas could kill 30 per cent. of the population in an area of 100 square miles. Research at Porton and I.C.I. in England and in other places, has "improved" the earlier nerve gases. The new substances are called "V-agents." They are the most toxic chemical agents known to man. One milligram is enough to kill a man. So a very minute drop on the skin is enough to kill. There is, as yet, no adequate protection against the V-agents.

Disease epidemics and "human insecticides" are aimed at killing and disabling people directly. There is yet a third category of CBW agents. Crop-destroying agents are aimed at starving to death. In Vietnam, a number of these are in regular use, 2,4,D; 2,4,5,T; picloram and cacodylic acid (an arsenical compound). Seven per cent. of the arable land of South Vietnam was sprayed in 1967. One third of the mangrove forests and one sixth of the deciduous forests have been sprayed with herbicides. The effect of crop destroying agents is most severe against non-combatants, the young, the elderly, the pregnant and the sick. They are amongst the most inhumane inventions of man.

The facts of CBW are appallingly simple:

- There already exists enough CBW material to annihilate human life on this planet. The CBW button, if pushed, could result in complete homicide. The possibility of complete biocide cannot be excluded either.
- Biological warfare is uncontrollable warfare. Once an epidemic is started it is out of control. The attacker could in theory immunise his own side, but the mutability of bacteria and viruses makes this an uncertain safeguard.
- CBW, and particularly biological warfare, discriminates against non-combatants. This is because of its use as a strategic weapon to paralyse industrial centres and to destroy crops. Failure to distinguish between combatants and non-combatants was established as a war crime by the Allies at the Nuremberg trials. CBW is a crime against humanity.

The necessity for action is urgent now

- Protest now against CBW and preparations for it. Protest can be effective still. A small group of scientists were successful in bringing atomic energy in the U.S. under civilian control after

Continued Back Page

MOTIONS CENSURE POLICE ACTIONS

At its meeting on Wednesday night last, the Twenty Fourth S.R.C. passed a motion to the effect:

"That this S.R.C. expresses alarm at the fact that every person arrested in recent demonstrations, and who has been tried so far has been convicted on all counts - even in those cases accepted by the Council for Civil Liberties - and views with concern the conclusion that doubtful evidence has been presented by police and accepted by magistrates."

The two cases mentioned in the motion, moved by Anne McMenamin seconded by Bob Hall are particularly blatant examples of inconsistencies which cannot simply be explained away as being a matter of police evidence being right - the other witnesses being wrong, that is, are lying.

FIRST CASE

The first case accepted by the Council For Civil Liberties is that of innocent bystander Douglas Smith, a fourth-year arts student who was arrested in the demonstration at Victoria Square on May 7 (reported in "The Battle of Victoria Square" On Dit 9).

Smith saw a man in plainclothes (suit, yellow waistcoat) attack one of the students demonstrating. On receiving no reply to his question "Are you a policeman?" Smith attempted to break the hold (as it turned out) plainclothes policeman had on the student. Whereupon Smith was arrested, and later charged with "assault, disorderly and offensive behaviour and hindering police". In evidence, the police officer

concerned claimed that Smith punched him in the shoulder.

At the trial Police claimed: (1) that Smith must have known he was interfering with a plainclothes policeman in the course of his duty "because he (Smith) was a student and knew it was a demonstration" and (ergo) anyone who attacked a student was obviously a plainclothes policeman.

(2) That Smith must have heard the plainclothesman identify himself. IN FACT the police officer was thirty yards from where Smith was standing at the time of the alleged identification.

(3) The "punch to the shoulder" was, according to Police evidence, to prevent a 'friend' from being arrested because the 'friend' could not afford to be arrested.

IN FACT Smith did not know the student to whose aid he went: he had never seen him before in his life.

(4) Conversation took place at Police H.Q. (with no witnesses - the arrested were led individually from the paddy wagons to interrogation rooms) which was damning evidence against Smith.

IN FACT the conversation did not take place.

Smith was fined \$30 with \$10 costs, plus an eighteen month good behaviour bond.

SECOND CASE

The Second Case is even more remarkable. It involves a girl student from this University, also a bystander.

Knowing socially, a young policeman present at the demonstration, and seeing him attacking her fellow students, the girl student remonstrated with

him, calling him by name and telling him he was a 'bastard'. Whereupon four other policeman nearby immediately rushed her and knocked her to the ground.

This particular girl, with the assistance of the Council for Civil Liberties, took the matter to court.

The original policeman, though he claimed he 'saw nothing' connected with the incident, was used as a witness. The four policemen's testimonies matched: she had, they claimed, slipped and fallen. The action was lost, incurring upon the student court and legal costs (the Council for Civil Liberties giving legal and financial assistance, however).

While Adelaide magistrates blandly accept such testimony without question, a magistrate in Canberra, for example, in a case similar to those above, was reported to have said to a police officer in the witness box: "forget the lines you've learnt and just answer questions".

In view of these and other instances of inconsistency and doubtful evidence being presented by police, a further motion was also passed by the S.R.C. at the same meeting.

This was to the effect that

"A legal committee of three, plus the S.R.C. President, be set up with the power of co-optation to investigate the following:

(a) provision of legal aid to students

(b) the question of police falsification of evidence; and that this committee can be allowed up to \$50 if it becomes necessary to consult an uptown solicitor; and that it present a detailed report by the March meeting of the Twenty Fourth S.R.C."

CORRUPTION IN SRC EXECUTIVE ?

Following an "unofficial" student meeting which passed overwhelmingly a motion requesting the Union to provide a sanctuary for draft evaders, our u n d e m o c r a t i c representative body voted on President Balan's motion suggesting a "referendum" on the issue - a rather weak sop, as the "referendum" was not postal and was only open for three days.

To compound the farce of the "referendum", SRC Treasurer Alex Graeme - Evans spent Tuesday 9th lunchtime distributing hysteria in the form of a "vote No" pamphlet - which was financed by the SRC!

Uttering such an inanity

as "There is no such thing as a sanctuary from the police!" The pamphlet was a crude and underhand attempt by a reactionary faction of the SRC to use its position of privilege to sway the voting, or rather to rally the forces of unthinking reaction.

Further, the pamphlet asked, "Are we to give them free lodging?"

Apart from 2 years free lodging in her Majesty's jails at our expense, the point of a sanctuary on campus is both practical, and the least any body of conscience could do to help fellows who refuse to surrender themselves to the society's (and particularly the Government's) predisposition to accept

An on-campus sanctuary allows the objector freedom from the inevitable family pressures during the call-up period, and provides lodging where objectors can be given much-needed moral support from fellow students and fellow objectors, and where they are close to open channels of communication such as SRC's student newspapers, and general meetings.

Finally, should the above come to nought (which it hasn't done in at least 3 Universities already) the gesture is of symbolic importance.

Will the SRC Treasurer and his lackeys continue to use their position and their absurd conservatism to stack votes and meetings?

Philip McMichael

4 UNIPOL

THE AUSTRALIA PARTY:

A NEW APPROACH TO POLITICS

The party political scene in Australia has long been a depressing sight for "small 1" liberals. All the main parties stand basically for sectional issues; all have a similar, u n d e m o c r a t i c, structure which gives the average party member very little chance of making his voice heard; all are, in their basic ways of thought, conservative, looking to the past rather than the future.

The single issue which has done most to bring discontent to a head has undoubtedly been the undeclared war in Vietnam and the conscription of young Australians to fight it.

When the life decision to send a force was taken, some members of the Liberal Party found themselves unable to remain in the party and broke away to form the Liberal Reform Group. This group at a fortnight's notice contested several seats in the 1966 Federal Election; desperately short of time, money, and publicity, it made no great impact, but since then has slowly been building up an organisation (under its new name of the Australian Reform Movement) and has now been joined by Senator Turnbull to form the Australia Party.

S.A. BRANCH FORMED

A South Australian Branch has been formed and intends to contest at least Adelaide and the vacant senate seat, and has high hopes of contesting the remaining seats if finance and candidates are available. All preferences will be given to the A.L.P. It is still very difficult to get publicity, since the newspapers (except "The Australian") and other news media tend to confine their attention to the established parties, and there is not enough cash for mass advertising.

How the party forms its policy is perhaps more

important than what it is. Various issues such as conscription, state aid, civil liberties, etc. are debated in the party's magazine REFORM, which published all contributions sent in by party members; a postal ballot is then taken of all members, and the majority decision becomes party policy. The opposition to conscription was written into the party policy in this way; other items of policy which have not yet been formally balloted but which are likely to be approved with little change are opposition to the war in Vietnam; more adequate funds for all types of education; support for civil liberties; and reform of parliamentary procedure to make it more democratic. The S.A. branch executive has asked that the question of giving the vote to eighteen-year-olds should also be balloted as soon as possible.

CAMPAIGN BEGINS

In the meantime the acting Executive is working against time to find people who are willing to help, to raise finance, and to select candidates; these latter will be as far as possible, not be the usual "party hacks" and may include one or more students.

Being eager to win student support, the branch has fixed a student subscription of \$1.00 (the normal subscription is \$4.00; if REFORM is wanted, add \$2.00 in either case). Enquiries may be made by writing to P.O. Box 152 North Adelaide 5006, or by ringing (during business hours) 45 0211 extension 426 or 23 4333 extension 2300 or 2344 or (after hours) 78 1800 or 54 7338. The Australia Party must rely on numbers and enthusiasm to make up for shortage of cash and experience.

Any interested students are urged to indicate their willingness to help.

David Hester.

GENERATIONS THAT CAN BE COUNTED ON TWO HANDS

AN ESSAY IN SPECULATION BY JOHN SHELDON

SOCIETY IS A PHYSICAL SYSTEM

The mind sees satisfying boundaries where none exist and misses the whole in the study of the parts. The chastened scientist hurriedly reassures us that he does not make the mistake of seeing

atomic nuclei as nothing more than clusters of nucleons nor molecules as merely clusters of atoms nor biological cells merely as assemblies of molecules nor man as a mere assembly of cells.

To this he should add that

society is not merely an assembly of men.

There is a hierarchy of complexity in the sequence nucleon, nucleus, atom, molecule, cell, man, and society. Each successive step in evolution from the simpler to the more complex has occurred with astounding acceleration.

The proton-fusing star eventually gave rise to the carbonaceous planet, which inevitably produced an atmosphere of small reactive molecules. Of these sufficient soon gave the complex biological molecules. However long it took a man to appear from all this, society has evolved on the cosmic timescale in a blink of an eye.

Society is now evolving at an accelerating rate and more will happen to man in the next two centuries than in the previous five thousand.

THE SUBURBAN FORCE

Society is a physical system having observable behaviour and displaying identifiable forces. These forces direct our energies by making us enthusiastic about certain activities and not others. At present society is producing a great amount of human energy between the hours of nine and five by making work the most emotionally rewarding experience that many normally get. This results from the nature of the remarkable social organ—the suburb.

While TV diverts and inhibits fraternization on the one hand, and suburban married women are hysterically resentful of infidelity on the other, it is little wonder that men seek a release in their work and in their business trips as well. The present suburbs are not however the last word in the extraction of commercial energy from men.

Soon a highly mobile, superficial, and rootless population will drift through apartments and sixty foot frontages in a crisscross of unrelated human trajectories as men receive their promotions, or dismissals, to posts elsewhere.

At this point men will maximally identify themselves with their work rather than with the vestiges of the community that may remain.

Meanwhile the suburbs sprawl and the gross national product shows gratifying increments. It is not a question whether men want this sort of life, but of identifying the factor that generates it:—the suburban force..

THE CONTAINED SEXUAL DRIVE

There is a fixed amount of time in each day and a relatively fixed amount of energy in each individual. In order to increase the amount of energy for dedicated, or even unwilling, hard work, some other other activity must be curtailed. Society has brilliantly achieved this in the young or 'presuburban' man and woman by economising on a seemingly everpresent and

everdemanding activity that once had marked survival value but now no more. The human species will not expire even if women had intercourse on only six (say) medically time occasions in their lives.

Making love and making war are closely related masculine outlets and prolonged denial of sexual outlet increases aggressiveness in men. Society has contained masculine (local) strife and sexuality with awesome effectiveness by the intermeshing of the roles of young men and young women.

THE ASPIRATIONS OF WOMEN

When preteen girls howl like randy hyenas at the Beatles (end of misquote) it is obvious that girls are not short of sexuality, even if it does take a dive underground in the late teens for the appropriate social display of modesty and general niceness.

The role of women then is to act as the lure and inspiration of men and to develop the various sexual games of attention-seeking, flirtation, courtship, and the nevertobe forgotten surrender.

Female scholarship and research drain away after the age of seventeen as girls realize they stand to reach more satisfaction by living by and through a man than by making their separate identifiable contribution. The young man co-operates and plays the game—to present himself as desirable in terms of musculature, bank balance, political influence, or social standing in order to shorten the capitulation time of the woman.

The important feature of this game is that it is played at pre-ordained hours and much time is saved for the social process of qualifying for a place in the suburban sun.

Actually, there is an underlying sincerity in the young woman's role. She stands in need of massive personal approval and reassurance, now and throughout her life. She wants very little more than to be the centre of the smaller world that she can reach out to and touch. The rest for her is meaningless and unimportant. She needs to be the centre of love and admiration, protected and unchallenged, and it is simply a matter that she knows that she can get all this by sitting tight and being visually stunning. She wants her children and her own fully furnished six roomed world and a man-protector-provider as close to the strong, wealthy, and influential ideal as she can get.

The combination of this common type of young woman with the common type of young man results in the sexio-economy that produces not merely ever more children, but the suburbs, the commercial skyscrapers, and the traffic snarls linking the two. It is a delicious irony that the careful middleaged middleclass mother has done far more for our technological society, through the indoctrination of her daughter, than anything she ever did with her share portfolio or her vote.

Women are very little interested in science, even less in technology, and not at all in government. WOMEN ARE THE REAL DROPOUTS TODAY. Their exploitation of the sexio-economy has guaranteed their self-respect so far. But they are becoming increasingly estranged from what is really happening in science, in commerce, or in the marble rotundas of power.

As the generations roll by, since their emancipation, it is becoming more than a suspicion that women have not the will to rise above the echelons of infant teachers, nurses, air-hostesses, typists and routine technicians even if at a later date they do become rich widows in search of a reliable investment consultant.

There is little point in women preparing for a demanding profession when they can get their own ends by sitting tight and looking visually stunning. In the face of ever increasing demands for such human skills as numeracy and abstract thought, women seem to be retreating to the one profession safe from the competition with men—motherhood.

PERMISSIVE, SELECTIVE AND BENEFICIAL PREGNANCY

Society is then set on course for disaster. Women are demanding motherhood and stimulating men into greater domestic needs, technological production, into more suburban dispersion, and ever more human overstocking. It is of course doubtful that the Earth's surface could bear another two centuries of self-escalating sexio-economy.

One day women will lose their freedom to become pregnant by physically imposed and supervised contraception and women will have to apply to become fertile to enjoy their legal entitlement of (say) two successful pregnancies. That will seem a fair and reasonable arrangement until the next generation well used to the idea of permissive pregnancy questions whether this should be every woman's right. Some women are more likely to produce the superior children and it can be confidently predicted that these women will agree wholeheartedly with the new arrangement of selective permissive pregnancy and not shed one tear for the other women.

There will follow a situation of great interest where the non-maternal women are forced to discover their true character when unable to extend prospective fatherhood to their men (the 'wouldn't-you-love-your-own-little-girl' gambit) and in return extract male protection in their years of fading sex-appeal (the 'fingers-to-the-bone' and 'best-years-of-my-life' gambits).

Smarting from this unprecedented predicament they would bitch on the maternal women for their apparently privileged exploitation of the sexio-economy and the fat would truly be in the fire. Harrowing and completely unfunny as this will be, it dwindles before the trauma of that day when molecular biologists hold up to the television cameras a tiny perfectly formed infant that had never been born and had no mother, had never been born and had no mother, achievement will be infants from entirely male genetic material and the ova of women will then have lost their unique monopoly of human life for ever.

Molecular biological research leading to this capability is IN PROGRESS NOW. It is not a question whether two centuries of this research will uncover such secrets of life, but WHETHER THAT IS ALL THAT WILL BE DISCOVERED. The debate about the Morality of Science is hopelessly misdirected at present.

Women should be smashing up every laboratory that does DNA research, as a useful start anyway. From that future day on, men will also be the bearers of life, and that torpid distended state culminating in unspeakable agony will be granted more in the spirit of an indulgence to irrational and misguided women. It will be termed beneficial pregnancy—that is benefiting the women rather than society since it will have ceased to have essential survival value.

THE DROPOUTS DROP RIGHT OUT

Parallel with these events, the more perceptive will wonder whether mankind is not paying too high a price for having evolved bisexually in the first place. All the imagination, adventure, discovery, and excitement that man is capable of can be realized by a minute fraction of the present population. Young men have quite enough enthusiasm and energy when their minds are fired by the Spirit of the Age without needing to be coyly drawn in an other direction by their mistresses.

The first step in social reconstruction will be that of men giving women little opportunity to act their traditional and exacerbating sexio-economic role, particularly since men will control both pregnancy and the technological creation of their own infant boys.

No doubt the wind will be tempered to the shorn lambs, but centuries of adaptation has created particular emotional needs in women and they are unlikely to find a new role overnight. The changed situation will create destructive neurotic depression in the majority of women and they will not survive at all.

It is utterly naive to ask whether mankind wants this to happen. It is impossible to find one example of a biological or social change that has been clearly premeditated. We have always been in the grip of events. How long before this happens? As always when contemplating the fantastic, far sooner than can be imagined. Perhaps the number of generations that can be counted on two hands.

THE POSTFEMINA EPOCH

Because women have special flair for being uninterested in the hypothetical, little of the above can seriously be expected to affect them now. In any case, they might argue, 'we have you hooked on sex.'

But men of the postfemina epoch will scarcely credit how myopic their forebears were on such matters, and the male sex outlet will have blossomed with outright creative development from its present rut (double meaning intended). It will be much more a matter that profound experience and gratification can be attained by the release of this outlet from its present sexio-economic role.

There are plenty of analogies for this natural development. Facial hair, serving at one time as protection, can be culturally developed into symbolism and decoration. The prehensile hand, evolved for the tree life of a primate, now can be used to play the guitar. Male sexuality is a resource not a liability perpetually needing servicing by females. The idea that men are helplessly in the grip of women is part of the present sexio-economic myth and yet women themselves are ready to admit that sex isn't everything. The postfemina epoch will produce an Earth

where man can freely feel tenderness which is now suspect if directed to any man and to any but a few women;

where men can fully enjoy each other's beauty without feminine jealousy at an intrusion into the exclusive title to masculine admiration;

where man will walk through gardens and coming to bright-eyed lovely boys can take them to his knee, telling them stories, and run his hand over their hair without some suspicious mother reporting him immediately;

where any important excitement can be played out to the last hour without the ritual duty of interrupting to report back to a matriachal household to apologise for absence or to some mistress to explain three days neglect;

where man will freely indulge in their satisfying gatherings of really good stories, entertaining ideas, and candid direct disputation unencumbered by the blank boredom of women who sit them out;

where men can choose to be naked or be glittering and chromatic when the feminine sanction on direct sartorial competition, with implications of indelicacy or unmanliness, no longer apply.

Superbeatles will amplify the Universe with gleaming evocative chords and with climaxes of detonating beat. Superbermanns will project psychedelic displays into the skies sufficient to extinguish the glory of the sun. Superreinstains will distill perception and meaning in successive revelations of awesome consequence—

Without a woman wondering whether all these boyish games will help her to get that new bathroom or asking how it helps to feed the starving millions of Asia.

This world is the ancient image of Heaven, a vision of peace and freedom on Earth, and in which the Ancients seriously doubted that women will find standing room. The postfemina world might not be such a bad place after all.

letters

BOOKS ON LOAN

Dear Editors.

May I reply to Mr. Ron McCook's question, "What sort of a library system is it.?" (On Dit, August 5).

The Barr Smith Library sometimes faces a difficult problem in trying to meet the differing needs of undergraduates and those academic staff who are engaged in long-term research projects. In some cases the research worker's interest is not shared by anyone else, and the books have been bought from funds specially provided to support the research. In other cases, however, undergraduates and research workers need the same books, which the library may hold only in single copies.

A loan to a member of the academic staff is for a specified period at the end of which, if no one else has asked for the book, the loan may be renewed. However, if any student or other reader asks for the book it is recalled at the end of, at most, two weeks. Most academic staff co-operate fully when asked to return a book.

If Mr. McCook had asked by call number, author and title for any of the thirty-six books to which he refers they would have been recalled, up to six at a time, from the staff member who has borrowed them. Although a reader may have very good reasons for writing to a newspaper about his problem, the quickest way to obtain a needed book which is on loan is to ask a full-time member of the Readers' Services Department staff to obtain it. The staff of the library are keen to help readers when they hear of their difficulties.

Where a group of books on the same subject is needed both by students and a research worker, the library staff wishes to be informed. If the needs of all concerned can be established, the library, with the advice of the relevant head of department, will try, within the limits of its funds, to buy additional copies of such books as are in demand and available for purchase.

Yours sincerely,
I. RAYMOND
Librarian.

KRONIC COMPLAINT

The Editor,
Dear Sir,

I found the first episode of your new serial "Captain Kron" enormously entertaining and though-provoking. The science

fiction of thirty years ago is in 1969 very often a fait accompli. Thus, although some of the concepts presented by your writers, Hendrickson and Williams, may seem incredible to some less romantic technologists they may not be lightly dismissed.

Research into the coal-fired flying machine is very much in its infancy. Some tentative feasibility studies have assumed unreal system losses and arrived at extravagant claims for overall thermal efficiency. The Engineering profession, which exists to harness the forces of nature to the eternal benefit of humanity, has still many barriers to surmount before the "Supertherm" can become a reality.

I found one rather irritating flaw in this prophetic article. Captain Kron was caused to call out in a loud voice "Therm the Bludgeons", while the device was taking off. In fact current thought would indicate that this procedure would only delay the rather marginal isentropic enthalpy transient and cause excessive ionisation of the superheated gases during the critical take off mode. Captain Kron would more probably call out "Blast all primary coal scuttles". Any other action would be most ill advised.

Perhaps I do the writers injustice, as the undoubted merit of the article was not greatly diminished by the error: but I trust they will receive this criticism in the spirit with which it is given.

I remain, yours sincerely,
Ross Patterson.

WELL TAKEN BUT...

Sir,
The point raised by Mr. Patterson in the above letter is well taken, however there are some design factors of which he is not cognisant.

There is an electrolytic Grummin filter situated in each chimney throat, operated by a Montgolfier compensator during the bludgeon-therming cycle. In addition the system has built in framis adiabatus, and subsequently there is a high relative ground-to-balloon distance capability.

Hence, there is no need to waste time by "blasting all primary coal scuttles," when rapid ascent is required. Technically (see Furd's "Thermodynamics of Ballooning" Caxton Press) Mr. Patterson is correct, but ballooning technology is leaping ahead week by week, and modern captains often use short cuts in their procedure.

We thank Mr. Patterson most sincerely for his constructive remarks, and hope that he keeps a technical eye on future developments.

Yours etc.
John Hendrickson
Dom Williams

LIBRARY

Dear Sir,
Mr. Dwyer advises opening the windows of the Barr-Smith Library

to prevent stuffiness. This is the worst advice he could possibly give. The Library is equipped with an air-conditioning system which draws in fresh air from outside, warms it or cools it as required, and circulates it throughout the Library.

However, it will only work efficiently if the windows are closed! To open them causes external and internal pressure to be equalised, which disturbs the air-flow, and prevents the temperature regulators from doing any good. Until the library administration has the good sense to screw the windows shut, if you want the Library warm in winter and cool in summer, keep the windows closed! The Library will not get stuffy unless of course, "stuffy" means "no 50 mile per hour gale".

Yours sincerely,
R. HARWOOD (ARTS)

PENFRENS

Dear Sir,
I am an Asian who has been back to my country for a year after

graduating from the Adelaide University. In order to keep in touch with Australia and for those who want to know more about the Asian and Asian countries I should be glad if any of the students would like to correspond with me.

Thanking you,
Yours sincerely,
H. M. KWOK

Address correspondence to:

HAE-MENG KWOK
44-JULAN ARNAP
KIMLIN PARK
SINGAPORE

Dear Sir:
I am an American soldier stationed in Taiwan. I would like very much to correspond with someone in Australia, preferably female. I am 25 years old. Any assistance you can give to me will be greatly appreciated.
Sincerely
Roy Grob

Address Correspondence to:
Roy Grob
Box 397
USASA FS Taiwan
APO San Francisco 96360.

VC REPORTS ON AUC

The University received its first copy of the Fourth Report of the Australian Universities Commission on Friday, 22 August, and the attached document was placed before the Education Committee the same afternoon; at the same time a statement designed to reduce over-enthusiasm was issued to the press. Part of this statement was published on Saturday morning.

The recommendations for capital grants for new buildings are reasonably satisfactory. Indeed, the recommended grant is greater than that for any previous triennium. This will make it possible for us to carry out the majority of our building projects. It will be noted however that the Commission has not supported all our request.

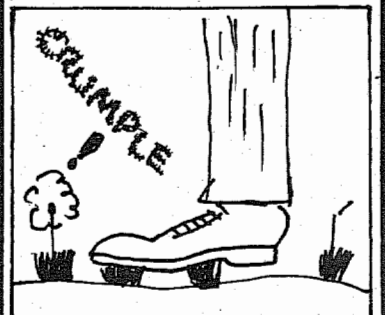
The main problem is provided by the recommended recurrent grants for the three years. As explained in the attached document the amount available for the general teaching and research purposes of the University for 1970 will be only about \$250,000 greater than we had in 1969 (an amount which included the \$322,000 which had been carefully 'saved' to see us through the last year of this triennium).

Some paragraphs in the Report are likely to be of immediate interest.

1. The Report says that the Commission has "included in the recurrent grants . . . an amount which it calculates will permit the larger universities to improve their (average) student/staff ratios to 11." The sum is intended "not to provide for the additional chairs which many universities wish to create" but to permit appointments at tutor/lecturer level. According to the Report we have a student/staff ratio in 1969 of 11.6.
2. The Commission has partially accepted our Submission on the calculation required for the conversion of hours of part-time teaching to full-time equivalent positions. It now regards 250 hours per annum of part-time teaching as equivalent to one full-time staff member, and 700 hours of part-time tutoring or demonstrating as equivalent to one full-time staff member. These conversion factors are required for the calculation of student/staff ratios.
3. The Commission has "approved" the establishment of a Department of Anthropology at Adelaide. It will, however, be for the Development Committee to decide whether the funds available make it possible.
4. The Commission believes that Departments of Linguistics are not warranted, but that appointments could be made, if universities desire, within existing language departments.
5. The Commission has not supported additional accommodation for our Medical School; but it does say that some expansion might be necessary at a later date. It suggests to the Government of South Australia that some land to the north of our medical building should be held for this purpose.
6. The capital grant of \$46,000 for the teaching hospitals is for student residential accommodation.
7. A draft shadow Budget for the next three years has been prepared and will be considered by the Finance Committee in a few days. It should be possible to make some money available to the Allocations Committee very soon.

G. M. Badger

TUSSOCK



THE ON DIT DOSSIER

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Britten: War Requiem



There can be few musical works as relevant today as the Britten War Requiem. The timeless Latin liturgy and the searing anti-war poetry of Wilfred Owen are combined with enormous cumulative power in some of Britten's most intense musical expression.

Benjamin Britten's War Requiem was commissioned for performance in the newly built Coventry Cathedral. The first cathedral was destroyed during the Middle Ages. The second was destroyed during World War 11 by German incendiary bombs and rebuilt partly from war reparations.

At the first performance added significance was given to the whole work by use of a Russian soprano, a German baritone, and an English tenor. The significance is most explicit in the last poem, "Strange Meeting," which is a dialogue between killer and killed — enemies in battle.

On Saturday, Patrick Thomas conducted the South Australian Symphony Orchestra, the Adelaide Philharmonic Choir, the St. Peters College Choir (under Ashleigh Tobin) and the Adelaide Singers in a remarkable performance of this work.

It was remarkable for several reasons.

First: the work calls for forces larger than those available and some of the orchestra had also to perform the chamber orchestra parts. The string section is in any case too small. a fact revealed at

times in this performance.

Nevertheless, despite occasional blemishes, the conductor drew from the orchestra a performance of extreme clarity and intensity. The singing of soprano Joan Dargavell and of the choir was again not without blemish, but clarity was again the keynote.

Second: tenor David Galliver and baritone Brian Hansford conveyed a depth of feeling entirely at one with the Wilfred Owen poetry.

Third: the dramatic progression and unity of the work were admirably realised in the performance, as one has come to expect of this conductor, remembering especially his buoyant performance of the Messiah last Christmas.

Indeed, one is tempted to say it was Patrick Thomas' night and leave it at that. But the meticulous clarity of the performance revealed in the intensity of the work itself. What is found then is a statement of central significance to us all at this time. The words "I am the enemy you killed, my friend, Let us sleep now" and the old plea "dona nobis pacem" take on new meaning used musically in conjunction by the composer.

The convinced pacifist Britten who would not participate in World War 11 and the convinced pacifist Wilfred Owen, who died in the hell of World War 1 — it was their night and the night of all those for whom they speak.

Ralph Middenway.

RECORDS

All records supplied for review by, and available from Saverys-Cawthorne, 39 Rundle Street, Adelaide.

Fool

MERCURY

The Fool are a quartet, two boys and two girls, backed by a group of musicians calling themselves the Magi. Their music is an unusual combination of very old and modern effects "Fly", the opening track, has a madrigal sound, with Dr. Who electronic beginning and finish. They sound, at times, like a Salvation Army band — sweet, tinsel-sparkle female harmony, tambourine, banjo and big bass drum. A very pleasant happy album, but at times the lyrics seem pretentious and the incredible variety of gimmicky instruments

W.R.R.

Black Pearl

ATLANTIC SAL-933,287

This is the debut recording by Black Pearl, a relatively new and unknown rock group. The album features the group playing their own compositions — hard-driving rock, with many of the basics of soul.

The opening number "Crazy Chicken" is typical of the whole album with powerful, earthy vocal, and driving, Hendrix-influenced backing. Other tracks show clever guitar and drumming, but several sound suspiciously like variations on or adaptations of existing tunes. "Reach Up" the final track, is the only break from the heavy rock, and features vocalist BB Fieldings sounding at times like Otis Redding on "Satisfaction."

As far as it goes it's a good album. But it should, have been released six months ago, to sell.

Creedence Clearwater

BAYOU COUNTRY
Liberty SLYL 933,374

"Bayou Country" is more of the country-influenced R & B sound of Creedence Clearwater. The music, once again nearly all self-penned, shows development in the previous album, with greater cohesion and depth. In particular "Good Golly Miss Molly" is given a tremendously powerful treatment and is one of the album's high-spots, together with the bluesy "Graveyard Train."

The lead guitar, harmonica and vocals of John Fogerty are exceptional, and the arrangement and production (again his work) are above average. Following the success of "Proud Mary" and its flip side "Born on the Bayou" (both on the album) this latest offering deserves to sell very well.

W.R.R.

Aboriginal Education: Teacher's Role

Editor: Tom Roper.

National Union of Australian University Students Publication.

Of recent years there has been a significant development of interest in the descendants of the first inhabitants of the Australian continent and a growing awareness of their peculiar educational needs. In January 1968 a Summer School was held in Sydney under the sponsorship of Abschol. This volume represents, with minor editing, the papers delivered at the Conference together with edited extracts of material emerging from consequent discussion.

The volume opens with a comprehensive survey of present facilities and needs by Dr. C. M. Tatz, Director of the Centre for Research into Aboriginal Affairs at Monash University. The response of the Aboriginal child to the

educative process, the problems of cultural adaptation, the need for special facilities, the pre-school child, primary and some aspects of secondary education, particularly motivation come up for consideration. There are interesting observations on curriculum, the education of semi-detribalised Aborigines, on the Aboriginal community and the school and the experiences of an Aboriginal teenager. A variety of related topics is also covered.

"Aboriginal Education — The Teacher's Role" represents the outcome of academic study and personal experience. While much of its content has been dealt with in other places, it contains much that is new. It has a freshness of

approach and makes pleasant reading. The appendices particularly the bibliography are of value to practising teachers and students. The book can be confidently recommended not only to teachers and administrators directly involved in the difficult task of providing for the educational needs of Aboriginal descendants but to any educationist interested in fields of education not necessarily extensive in numbers but none the less complex, individual and therefore highly significant. Copies of the book can be purchased by writing to the National Abschol Director, C/NUAUS, 344 Victoria Street, North Melbourne, 3057 at \$2.50 which includes packaging and postage.

CLANCY Bros.

It's a long way from Tipperary to Carnegie Hall, but The Clancy Brothers have travelled the road fourteen times since 1962.

The four Clancys of Carrick-on-Suir, Tipperary, are top-rank, sought-after ballad singers who play to full houses in the great concert halls of the world.

In the last decade, the three singers — Pat, Tom and Liam — have become unofficial minstrels of Eire. It is only recently that they have been joined by their brother, Bobby. America is not their only forum, for they have stilled Liverpool teenagers to a whisper, starred on British and Danish television, charmed Japanese audiences, and won the goodwill of Press and public alike during their last tour here in 1965.

One of the curious aspects of their joint careers has been that they left Ireland because the country offered limited artistic outlets for them. With American success established, they became prophets with honour in their own land. They have been befriended by Dublin's former Lord Mayor, Robert Briscoe, and by the late writer, Frank O'Connor. At one

point, Irish teenagers were paying as much homage to them as to the Beatles, and Premier Eamon de Valera enlisted them in his campaign to stimulate an Irish arts revival.

Uncompromisingly Irish, The Clancy Brothers delight in lampooning all things English, yet capacity British audiences welcome them with roars of approval whenever they return there for concerts.

To stress their irreverent, swaggering, English-baiting side is to underestimate the breadth of their talents. It is equally important to know that they are not professional music-hall Irishmen chanting "Mother Machree" or such other lachrymose clichés of "The Emerald Isle." A certain depth, a certain believable pride in their total heritage, differentiates them from the professional Irishmen.

The authenticity of the group's approach to their music is a direct reflection of their own personalities. They are all directly honest and strongly opinionated individuals and they see no point in glossing over the deeper meanings of their songs.

"We try to avoid sentimental songs," says Tom frankly. "But if what we sing is caustic or sorrowful, we do it only because it's the truth we find in the lyrics." But most of all they are recalling the conscience of their people who fought Mother England for 700 years.

Since their last visit to Australia in 1965, The Clancys' personnel has changed, Tommy Makem having retired from the group to concentrate on producing and recording. His place is taken by the Furey Brothers, Finbar and Eddie, along with brother Bobby Clancy.

Although there has been a tradition of folk song in Ireland for centuries and although there has been a rash of new young singing groups, The Clancy Brothers remain the focus of international interest in Irish songlore.

Damien Stapledon

THE CLANCY BROTHERS will give a concert at Adelaide Town Hall on Monday, September 15 as part of their second Australian tour.

GANGRENE

The Two Paths

—From Light on Dark Corners, first published in 1894, now re-issued by Group Press



AT 15
STUDY & CLEANLINESS



What Will The Boy Become?



AT 15
CIGARETTES & SELF-ABUSE



AT 25
PURITY & ECONOMY



AT 25
IMPURITY & DISSIPATION



AT 35
HONORABLE SUCCESS



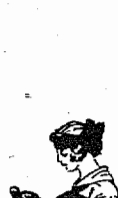
AT 35
VICE & DEGENERACY



AT 60
VENERABLE OLD AGE



AT 48
MORAL-PHYSICAL WRECK



AT 13
BAD LITERATURE



What Will the Girl Become?



AT 13
STUDY & OBEDIENCE



AT 20
FLIRTING & COQUETRY



AT 20
VIRTUE & DEVOTION



AT 26
FAST LIFE & DISSIPATION



AT 26
A LOVING MOTHER



AT 40
AN OUTCAST



AT 60
AN HONORED GRANDMOTHER

Eleventh
Adelaide
International

film

Festival August 24 to September 7 1969

China is near

Billed as "totally banned" in Italy because of the savage, biting expose of bourgeois life, politics, and morals, Bellocchio's "China is Near", emerges only as humorously entertaining, the significance of the provocative title and social comment submerged in the amusing sexual relationships portrayed.

As soon as the character relationships and political affiliations have been clarified, the audience relaxes and enjoys the wild pokes at bourgeois values.

The story centres around decadent descendants of a noble family, millionaire Professor, Vittonio, persuaded to stand as a Socialist candidate, is seen as politically, socially and morally hypocritical, gutless, naive, deprived and deprived.

Elana, his no-longer-young Conservative sister, enjoys sleeping with young men of working-class origins and is only perturbed when pregnancy, caused by one of her young lovers as a plot to force her into marriage, interferes. Younger brother Camillo, connected with the church, yet a fanatical, romantic Maoist, continually opposes his brother's betrayal by attempting to violently disrupt political meetings.

Add Carlo and Giovanna (initially sincere and idealist), both from lower classes, who collaborate in sexual intrigue and the fur begins. Giovanna agrees to help

Carlo prevent Elana from having an abortion in return for his participation in making Giovanna pregnant, thus forcing Vittonio into marriage. They eventually succeed, and impregnation parallels the political compromise reached.

Vittonio's political campaign produces much of the political satire. He is seen bribing a policeman, being attacked by a small angry crowd of townfolk after attempting to address them, and being socially and politically ridiculed by the attempts of his young brother who places a bomb in the Socialist headquarters and lets Alsations loose at a political meeting to chase a cat thrown onto Vittonio's head (tactics for all Maoists when John Gorton speaks in Adelaide?). The characters represent the Italian institutions which are mildly satirised and although no political tendencies are shown by the director, he does leave the young Maoists relatively untouched.

It is difficult to understand, however, why the film was banned, for the humour blunts any significant social comment, resulting in only mild jeers and sneers at traditional Italian social, religious, political and moral targets.



Red & White

Two seemingly contrasting impressions remain of Hungarian director Jancso's celebration of the 50th anniversary of the Bolshevik revolution.

Visually the film is exciting. The direction is enthralling, particularly impressive in the opening and closing long distance shots showing the rolling Russian plains over which Red and White soldiers on horseback sweep, and the imposing Russian buildings as background.

Yet the indiscriminate, objective individual slaughter and repulsive as all civil wars are, dulls eventually to something approaching boredom.

The film rarely allows a bias to develop for the Bolsheviks, both sides portrayed continually and interchangeably committing murder after murder. Endless captures, slaughter of defenceless naked Russian prisoners. (The Hungarian soldiers are always released after being told it is not their war), commanders constantly ordering their men and their prisoners back and forth while seemingly contemplating yet more merciless slaughter, hints at abuse of authority in possible sexual atrocities of the civilian population and the nurses in the hospital nearby, eventually repel the audience. The director does not allow character of plot development and here is a main weakness, although he probably intended the immense cruelty and senselessness of the civil war to dominate. (Surely if wars can be categorized, the butchery of countrymen - and countrymen emerges as more horrific.)

Humiliating, detached, senseless images with political tables frequently turned wears the audience out and despite the fact that the immense, exciting scope of the film technique remains, it is difficult to see clearly why the film was made, especially as a "celebration" of the Bolshevik Revolution.

Both films are, however, worth seeing if they are screened commercially, and should be incentives to continue to support Adelaide's International Film Festival.

Rise & Fall of Squizzy Taylor

At last, one of those rare delights, an Australian made film that is not a failure!

In making "The Rise and Fall of Squizzy Taylor," director Buesst has taken into consideration the limitations placed on him by lack of experience and limited finance and has not bitten off more than he can chew.

"Squizzy Taylor" is the account of a Melbourne gangster brought up during the depression of the 1890's, whose lawless activities reached a

peak in the 1920's. The film covers the same era and similar types as Frank Hardy's "Power Without Glory" - Squizzy Taylor's life was packed with violence and corruption.

Buesst's film is more than just the tale of a gangster, it is constructed with the help of documentary films of the period, present day shots of the locations where the bank robberies and shootups took place, and reminiscences of oldtimers who had

personal contact with the members of Squizzy Taylor's gang. Episodes that are reenacted are shot in negative preventing the film degenerating into amateur violence and facile dialogue of so many Australian films.

The atmosphere on the era - depression, war and so on - has been well caught by Buesst and helps to explain the behaviour of these people who spent most of their lives either in jail, evading the police or buying off juries.

Bedazzled

One usually associates fantasy with a flight from reality, but Bedazzled is a film which has a lot to say about our world. It seems that everything - be it films, plays, pop-songs or what ever - must have a "message" and in a sense this brain child of Peter Cook and Dudley Moore has a sobering element in it. Perhaps this is necessary to balance the hysterical lunacy of much of the film. As Stanley Moon (alias Dudley Moore) says in the beginning - "why don't you drop in to the nearest luney bin and check for a few weeks" one feels that one has entered a lunatic asylum while watching Bedazzled and, although jokes about mental asylums are endless in our society, anyone who has visited one will have seen a tragic and hopeless side of life.

Peter and Dudley play similar roles to those in their TV shows, with Peter the amoral Devil, who is compelled to wreak havoc in the

world and Dudley as a pathetic hamburger cook, who loves the waitress in the shop. But to describe the way in which Dudley escapes from this world by selling his soul to the Devil for seven,



wishes would be like retelling a joke to an audience who were not present originally and cannot see the humour. However just a few impressions - Dudley, Pete and the deserted waitress, trampolining in nuns habit as part of Dudley's initiation to the order of St Beryl - Dudley as a pop star in sequined suit - Peter as a -repentant devil "filthy" himself up to make himself humble before he meets God in a conservatory - Raquel Welch serving Dudley breakfast in bed. Perhaps those who have already seen Bedazzled will think of hundreds more incredibly mad situations which pile on top of the audience and laugh in retrospect. For those who have not seen Bedazzled I urge you to see it and appreciate, the subtlety of their satire and its corresponding grassness, its lunacy, its seriousness and to appreciate the incredible minds which produced the script.

Penny Sanders

CAPTAIN KRON

THE STORY SO FAR:-
"Supertherm" is dropping at an alarming rate (47,000 ft per minute) towards the Bengal Sea. Destruction is imminent if the water touches the white hot heat exchangers.

Chapter 5

"Supertherm" floated peacefully in the Bengal Sea, its heat-exchangers several inches clear of the water. "Lower the fires" yelled Kron to the furnace room. While the balloon was rowed, half-submerged in ever decreasing circles, the savage Bengal sharks snapping at the port-side oar blades, Kron opened the secret orders which had been forgotten for several chapters, and asked Fellatio to read them. Fellatio licked his lips and began "Wants da ponna time dere were tree liddle pigs. Anda wolf, he huff an he puffa anda blowed da house down. Den he see da house mad' der un-a-cookeda spaghetti. He . . ." Kron's eyes narrowed, How could you build a house of spaghetti? Why, when it rained . . . "Get O'Flaherty! At least he can read." Fellatio left, muttering "I can lick any man in the house!" and headed for the crew's quarters below. "POXZA, 74MOP, SPYQY, FINDO UTWHA THAPP ENEDT OTHCO OPPER KETTL EXYZA" read O'Flaherty with the ease of experience. "Sure an it moost be in code, Captain." "Damn! Get the Cipher Books from the washrooms," he snapped. The books, although with many pages missing, were still usable and throughout the night man and dwarf laboured.

By dawn the number of possible missions for "supertherm" was large, ranging from grocery orders to a working blueprint for a leather tightrope bicycle. But Kron hit on the answer suddenly "Here it is, O'Flaherty: FIND OUT WHAT HAPPENED TO THE COPPER KETTLE." Simultaneously, the balloon hit on a mountainous island covered with lush tropical growth.

A small band of dirty little boys, who had been playing with sticks and stones, shrieked in terror and fled, yelling "The BEAST The BEAST" and were lost in the jungle. And no wonder. Supertherm spun round and round on the beach like a dying blowfly, the starboard oars pulling strongly together with the port-side stumps. "Easy all" Kron ordered, and a silence fell. No waves breaking, no wind. Then . . . "Kill the BEAST, Kill the BEAST!" and a great boulder came down the mountain, leaping through the trees, and punching a ten foot hole in the balloon's envelope. "Mangle me framis-wheel" cried Kron, "somebody ought to write a book about those bloody kids!"

Chapter 6

Olaf the Oaf pounded the rude wooden table with his rude, hairy, wooden Viking fist.

"More mead for me an' me bruvver, wench!" he roared. Wench Skromme rumbled daintily across the floor, fending off a stalegite. She liked working in this cave. It was bigger than the bar in the "Smelly Swede" over the passageway. Yes, definitely the "Horn and Maiden" was the cleanest tavern in the mountain.

"By the Great Grey Geen Greasy Limpopo hammer of Thor!", interrupted Olaf, playfully cleaving his brother's helmet right between the horns. (Eric looked good with a

cleavage). "Whence cometh yon strange bonny brig mit der shining bladder?", he asked, seeing "Supertherm" spinning in the shallows.

"Glub!", quaffed Eric inside his tankard, "Quick, to the ships!"

Trampling Skromme in the rush, Eric and Olaf raced along the tunnel into the volcano and leapt into their balloon. These craft bore but superficial resemblance to "Supertherm." Like their crews they were crude and simple, but most effective. Taut elephant skins, their lift provided by the natural hot vapours from some subterranean fire, bobbed gaily in the effulgent warmth. Beneath each was slung a conventional Viking hull, manned by ten eager young bucks and a few Vikings to boot (which keep their spirits up).

"Cast off!" yelled the mighty Oaf, and the little craft rose briskly out of the crater, Eric the Fred deftly steering through the rocks.

"Hard a-port!", bellowed Olaf. "Don't mind if I do!", replied Eric, holding his upturned helmet.

On the beach, all had gone save for Kron and Father O'Flaherty. (While the rest were exploring the woods, Fellatio explored with the little boys in the woods.) Then with a soft splintering of oaken beams, Eric landed on the almost rock-free beach. Immediately Kron and the chaplain looked up into a nest of angrily woven spears naxes.

"Golli-whilickers!", exclaimed Kron, evermindful of O'Flaherty's watchful ear.

"From whence have you come from and for what for?", yelled Olaf tremulously from behind his faithful perfidious bucks. "And what is that strange hairy ju-jube on the ground beside you?" O'Flaherty, realizing that these men were more ignorant than the average Catholic, replied in like manner, "Him belonga pretty strong magic, dis fella. We callum dwarf Kron." Olaf, realizing that this man was more ignorant than the average high-priest, trail, "Oom glubu, bedonga m'gooba, ufgawa daddy-o!"

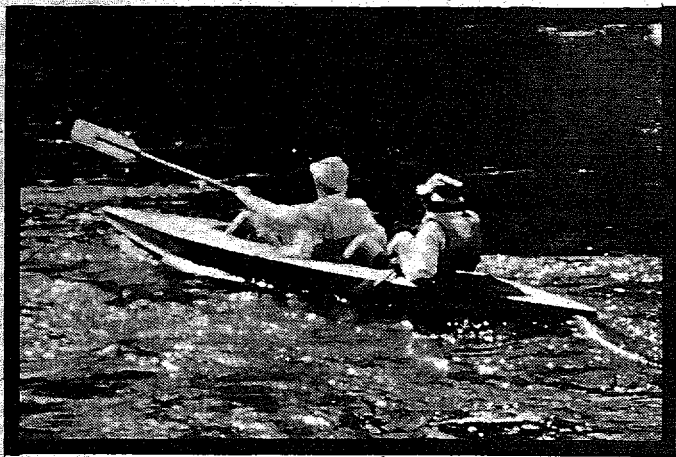
"Aloha, ow-ha are-ha oo-ya", grunted O'Flaherty.

"Enough of this gibberish!", screamed Kron. (Everybody looked down) "How in the snivelling thunder-blats does this thing fly?", he asked, grudgingly showing interest in the little craft. "Mine's got a puncture, you know," he offered amicably, his grotesque face cracking in a leprous smile. Olaf's face brightened. This dwarf was obviously his technical equal.

"Let us discuss this in a more atmosphere," proffered Olaf the Oaf, and the whole party adjourned to the "Horn and Maiden."



Find out next week how Kron manipulates these Viking throw-backs and fixes the hole in "Supertherm"!



The first of a series

CANOEING

by Jo Shedley.

Very few people own canoes, but those who do and those who have been on canoeing trips agree that canoeing is a sport worthy of inclusion in our mountaineering club. Rivers and creeks have an environment all their own and the only way to study and appreciate them is from the water.

The Murray River is the nearest and largest canoeing region in South Australia, besides the sea. Enthusiasts who own canoes could attempt white water and rapids on such rivers as the Mitta Mitta or Kiew in Victoria. Shallow and islanded areas such as the bays and lakes around the Murray mouth abound in bird life.

Tasmania provides the ultimate in canoeing excitement. Many rivers flowing to the west coast are accessible only at one point so greater trip organisation is involved, such as air-dropping food and arranging to be picked up by a fishing boat once the sea is reached.

Any type of canoe is suitable for the lagoons and large stretches of the Murray but collapsible types, which can be packed into a crate or onto a pack frame are necessary for use in isolated areas such as Tasmania. Carrying your canoe greatly extends the region of exploration.

Advice on building canoes can be obtained from the club or from books. If two people combine efforts and build a double canoe the costs involved are not great.

Canoes built for touring are usually larger and more rigid than those built for racing or for white water. A double touring canoe should be large enough to carry camping supplies for a week. Stability and strength are important in the design as much time may be spent in manoeuvring the canoes around or over obstacles such as tree trunks or rocks in the river.

White water canoes are usually single and covered in canvas or brelon. Manoeuvrability is essential and consequently many canoes are fitted with rudders. Paddles come in a great variety of shapes and sizes, depending on the canoeing conditions and the preferences of the canoeist.

With a canoe, as much excitement can be had exploring lagoons and small creeks, with a camera, as braving the vagaries of water rushing around sharp bends, under willows, over rock shelves and down small falls.

SQASH IV

Eleven squash matches in one week! This was the contract for the competitors in this year's Squash Inter-Varsity held in Adelaide over the last week of the August vac., in which a record twelve men's and ten women's teams competed.

The Adelaide men's team, consisting of Malcolm Gray was set the task of winning against New England to keep the team's undefeated record in tact. He was 2-1 up, but sprained his ankle, and Adelaide had suffered its first defeat.

Malcolm missed the next three games, and the team never regained its momentum, despite a very exciting win over MacQuarie the next morning. Having to forfeit at number four, Adelaide's only chance was to win at number two and three in straight sets and win a game at number one. In fact, Roger Smith and Rob Robertson won in straight, and Peter Taylor won his first two games to give victory to Adelaide.

Losses in the next four matches against the strong teams from Sydney and Monash, and the eventual joint-winners, A.N.U. and Queensland saw Adelaide slip to sixth place, the only bright spots over the last few days being a straight-set win by Malcolm Gray (whose ankle had been improving) over a member of the combined team, and a win over W.A. in the last match of the week.

The Adelaide women probably achieved their best result ever in Inter-Varsity. Their team of Libby Cameron, Jenny Davis, Jayne Renner and Pam Cherry steam-rolled their way through the first four days with crushing wins over seven teams and a more narrow win over New England, leaving only themselves and Western Australia undefeated, and left to play each other in the last match on Friday.

Adelaide began the "final" with a 3-1 win by Pam Cherry but the other W.A. players were too strong

and Adelaide had to be content with second place.

Special congratulations are extended to Libby Cameron, who won all but two matches at the number one position, and was selected in the Combined Team.

It was learned just before Inter-Varsity that the A.U.C. had approved a grant of \$15,000 to the Sports Association for the purpose of building a Squash Court Centre. This means that we can look forward to having four squash courts built by the beginning of next year, and thus finally have facilities equal to the standard of those of other sporting clubs in the University.

FENCING

The George Hotel, St. Kilda was invaded by sixty sword wielding students from nine Universities on Sunday 17th August. By Saturday, 23rd after '69 Fencing Inter-Varsity his Dragon was well and truly dead.

For one week fencers from all states except W.A. thrust, cut and parried their way through contests and conquests leaving a trail of corpses and bottles behind.

On Monday, Melbourne won the Men's Foil, while Adelaide thrust their way into sixth position pushing most teams to the limit in the process.

Tuesday saw the women display their talents in perhaps the best and most exciting fencing of the week. Sydney dominated the strip but the Adelaide girls made a tremendous showing. The Blacks were outclassed at Sabre but came back with a vengeance at Epee on Friday thus completing an excellent week of high class fencing.

Adelaide was not to be defeated in other fields and made its presence felt on numerous occasions.

Those who did well in the Women's Foil were Gill Robson, Helen Jordan and Margaret

Cumming, while of the men John Marchant, Rod Ives and G. Steen were the best.

Jerry Karbowick was voted the best Stirrer aided by Messrs. Cinzana, Seppelt and others. Next year - Sydney - start training now.

SKIIV

After many weeks of intense sandhill and weight training, this year's team consisting of six men and two women arrived at Falls Creek in Victoria for their final week of training before Inter-Varsity. Within a few days, training has nearly become a nine-to-five routine with continual instruction and a never ending variety of practice slalom courses to be skied.

The team then moved to Thredbo in N.S.W. where the Intervarsity was being organised by Sydney University.

During their last training session before the Giant Slalom, Tom Williams badly twisted his knee, and with this mishap the team's chances of doing well began to dwindle.

However, with a reduced side Adelaide was placed fifth out of nine Universities, in this, the first event.

In individual positions, Martin Newland was placed thirteenth, with Frosty Gordon fifteenth, Jon Hardy twenty-sixth and Pete Viivet thirty-third.

FALLS MAR SLALOM

Next day in perfect weather performances in the slalom were marred by falls. After excellent times in the first run New, Gordon and Viivet all fell during the second run, hence wasting valuable time.

Overall, Adelaide was placed sixth in this event.

Individually, Martin Newland was placed fifteenth, Frosty Gordon was seventeenth and Peter Viivet was thirty-first.

With no competitors in the jump nor in the cross-country we had a free day on Wednesday. By Thursday Tom Williams was able to ski in the downhill.

On an unbelievably slow and rocky downhill course Adelaide was placed seventh. We have no individual places but the Adelaide times were: Jon Hardy - 80.9 seconds; Tom Williams - 83.4 and Martin Newland - 84.6.

Overall we were placed 6th in the Alpine section ahead of Tasmania, LaTrobe and Macquarie Universities.

Individually in the Alpine section Martin Newland was placed 10th and Frosty Gordon was placed 11th.

In the beer slalom Adelaide combined with Tasmania but did not manage to get past the semi-finals.

Debbie Trembath did her bit for the team. Dressed in her yellow AP suit she nobbled the Melbourne captain the night before the slalom and consequently was runner up for the Marion Smith Trophy for bed warming.

The Intervarsity Dinner was a bit of a shocker; like everyone else there, we just gritted our teeth, tightened our long thongs and had a few more ales.



BRUCE FOSTER SPORTSMAN OF THE WEEK



Bruce Foster, 20, is a second year Med. student. His rugby ability was recognised as far back as six years ago, when he was selected in the Junior State team. He was a steady member of the team in 1964, '65, and again in 1966, when he was captain. With his fine record of interstate games behind him, he walked into University's A rugby team at the beginning of last year's season.

This year he was selected to play against the N.S.W. Country team, University won 25-6. In his own words "we mangled 'em". Enuff sed. He plays breakaway, which, for the ignorant among us, is roughly equivalent to an Australian Rules rover. When not "mangling" on the football field he likes surfing, and goes into ecstasies over squash. He is the production manager of this year's Footlight's Revue and was a member of the University Debating Society until study pressures forced him to give it up.

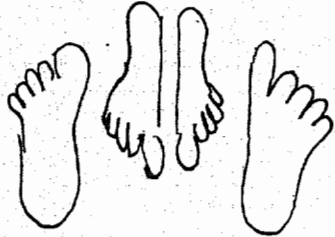
In only his second year at University, Bruce's rugby future looks as bright as his past. For his services to University sport, he will receive a book token courtesy of the W.E.A. bookroom.

Coldfinger

IS

Cumming

IN COLOUR



UNION HALL 1.10 P.M. 30c

FRIDAY, 12th. SEPTEMBER

MONDAY, 15th. SEPTEMBER

TUESDAY, 16th. SEPTEMBER

ADELAIDE UNI. DRAMA SOCIETY
A. G. M.
THURSDAY, SEPTEMBER 11th - 4.30 p.m.
LADY SYMON HALL

4 MASSADS

WINNER NATIONAL SOUND AWARD "DEAR PRUDENCE" FAME - ALL NIGHT!!!

DOUG PARKINSON IN FOCUS

PLUS FROM MELBOURNE - AUSTRALIAN SUPER GROUP - AXIOM

UNDERGROUND BALL OF THE YEAR

PLUS PLUS PLUS PLUS BLACK WATCH/BUCKET / BERG/ZENITH/
HARDTIME KILLING FLOOR

FRIDAY SEPT. 19 - FREE UNLIMITED BEER WINES
- TICKETS \$5.00 SRC OFFICE



THE NEW CLERK

You walk out through the University gates for the last time - a sad moment. But everything's in front of you. The world's your oyster. Managing Director within the year. And what happens? You get dumped at a desk in a dingy office, and left. Cut off in your prime. Nipped in the bud. All the golden promises forgotten for a life of pen pushing. It happens so often.

If only employers would realize that graduates have what it takes. They've had an exciting time at Uni, meeting people, finding new ideas, stretching themselves. Why should it all change when they come out? Do they have to vegetate from then on? Can't employers plan for them, develop them, help them to succeed? Can't employers give them a good start and a good future?

A.C.I. DOES

If you are graduating this year, why not arrange a meeting with us through your Careers or Appointments Office without delay.

We require graduates in: ARTS - Mathematics, Psychology, Education; COMMERCE - Economics, Accounting; ECONOMICS - Economics, Accounting; ENGINEERING - Chemical, Electrical, Industrial, Mechanical, Mining; LAW; SCIENCE - Chemistry, Geology, Mathematics, Physics.



550 Bourke Street, Melbourne, Victoria, 3000.

Applications are called for
for
NATIONAL PAPUA NEW GUINEA OFFICER
of NUAUS in 1970

Responsibilities include organising the V.A.P. Scheme, and working with the University and other tertiary students in PNG on arrangements for the 1970 Village Scheme. The position is an honorary one, but the NPNGO is sent on a tour of New Guinea in July or August every year to facilitate his part in the organisation of the Schemes.

Applicant should send curriculae vitae and a statement of proposed policy in relations to VAP and the Village Scheme to the President, NUAUS. Applications close October 22nd. The successful applicant is appointed by NUAUS in February 1970 on the advice of the SRC of University of Papua New Guinea.

NOW ON SALE

MOK No 5 ALTERNATIVES

AVAILABLE WEA
BOOKROOM, FLINDERS
BOOKSHOP; OTHER
BOOKSTORES SOON. ALSO
ON SALE MELBOURNE
SYDNEY HOBART PERTH &
WELLINGTON N.Z.

WANTED

m.m. film of the following SCIAES events:
BIRD DROPPING BATH TUBBING
CONTACT
Wayne Johnston, P.R.O.,
A.U. Modeller's Club.,
George Murray Basement

ADELAIDE UNIVERSITY
FILM SOCIETY
Film Scripts Wanted!
Contact the Society

SCIAES ROYAL SHOW EXCURSION

WED NITE, SEPT 10th

MEMBERS ONLY - SIDESHOW CONCESSIONS!

Applications are called for the full time position of -
EDITOR OF "NATIONAL U"

The Editor will receive scholarship with a stipend of at least \$2,500 plus generous editorial expense and travelling allowances. The successful applicant will be required to reside in Melbourne, the appointment to commence on or about 1st January 1970 and terminate after 12 months.

Applicants should be student members of NUAUS.

DUTIES: The Editor will be required to produce at least 12 editions of the NUAUS newspaper National "U" and generally assist in publications of NUAUS.

Further details can be obtained from the Editor, National U, 344 Victoria Street, North Melbourne.

Applications, which should include policy and
experience, close 3rd October 1969.

FOOTLIGHTS REVUE '69

SATURDAY 13th
SUNDAY 14th OF SEPTEMBER
IN THE REHEARSAL ROOM OF THE UNION HALL
SATURDAYS 9.30 UNTIL MIDDAY
SUNDAYS 10.00 am. UNTIL 1.00 2.00-5.00

DROP A NOTE IN FOOTLIGHTS BOX
TO TELL US WHEN YOU CAN COME
BUT DO IT SOON!!



Bachelor of Economics.

Our Bambina knows all about Economics.
She's the lowest priced car in Australia.
Only \$1,268, and that includes a sun roof.

Yet she has her enemies.

Petrol companies wish she'd never been born.

You see she goes 55 miles to the gallon.

Tyre companies wish she'd retire.

And service stations wish she'd
sometimes have a breakdown.

As for the parking police, they
hardly ever ask for her address.

Our Bambina's so easy to take parking.

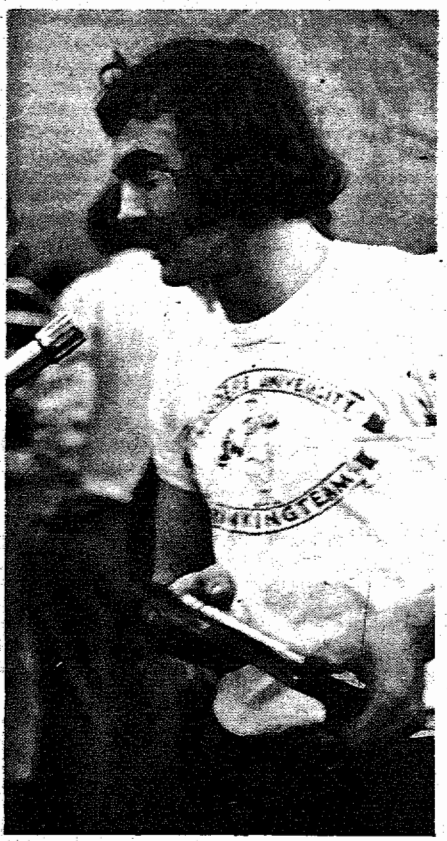
In fact we think a Bachelor of
Economics deserves more recognition.

How about a demonstration?

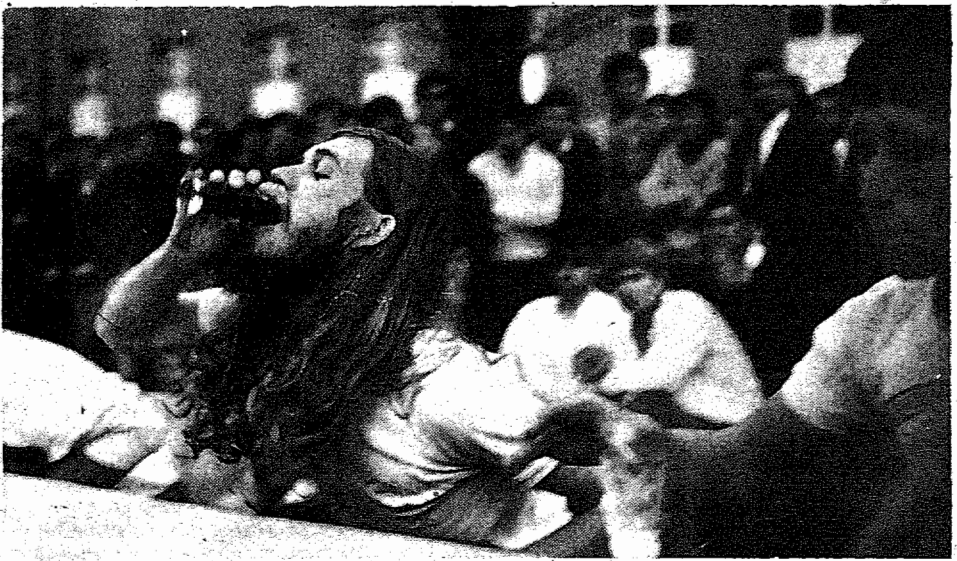
FIAT
500
BAMBINA
FIAT OF AUSTRALIA PTY. LIMITED.

Torino Motors, 58 Light Square, Adelaide, 51 5861 and suburban dealers.

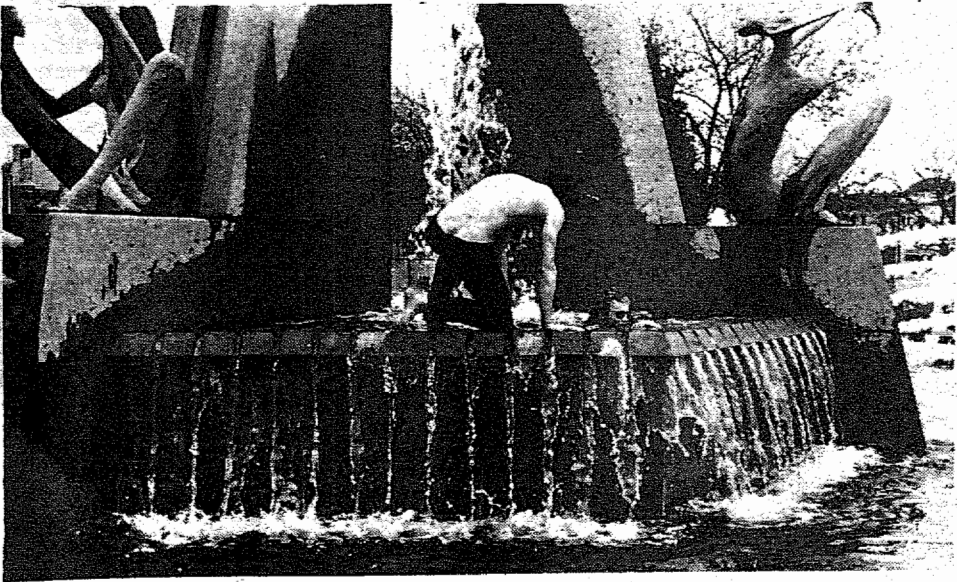
ADEL 5838



*Top: As part of 'Campus Hello Day' Mike Chapman says "hello" to a Police Officer.
Top left: The Wizard begins the Fun Demonstration.
Left: Rod Boswell accepts the Drinking Horn Shield
Below Left: Believe it or not, on of the Fastest Scullers in the Flinders Team.
Bottom: The Victoria Square Fountain is liberated.*



*Top sequences: The Bike Rally gets underway
Above: Creating a fun Revolutionary disturbance
Below: Thesis in praxis: the Wizard ceremoniously concludes his Fun Demonstration Speech by hurling himself into the Torrens.*



THE UNIVERSITY OF ADELAIDE
PREVIOUS YEARS' EXAMINATION PAPERS

BOOKLETS

The practice of publishing booklets of examination papers has been discontinued.

EXAMINATION PAPERS

Students requiring past examination papers are asked to apply at the office of the Department concerned, and not at the office of the Clerk of Examinations.

BARR SMITH LIBRARY COPIES AND REPRODUCTIONS

When departments have disposed of all their copies of past examination papers, students may refer to those papers by applying at the Reserve Desk in the Barr Smith Library. Students wishing to have their own copies may have them made on the coin-operated machines in the Library, at 5 cents an exposure.

OTHER LIBRARY ARRANGEMENTS

The examination papers for the previous year are supplied annually to the University Colleges, the Teachers' Colleges and the S.A. Institute of Technology, where they are available for reference by students.

Copies of relevant examination papers are also held in the Law Library, the Medical and Dental Schools, and the Elder Conservatorium of Music.

H. E. WESLEY SMITH
Academic Registrar.

SCIIAES UPPER REFEC

DEMOLITION DISCO

will be held

FRIDAY 24th OCT TO MOURN THE CLOSING OF THE UPPER
REFEC ON SAT 25th

LAST FUNCTION IN THE EXISTING UPPER REFEC!

BLOW YOUR MIND TO THE DYNAMIC
SOUNDS OF ADELAIDE'S
TOP BLUES BANDS

HELP SCIIAES TO
PAY TRIBUTE TO THIS MAGNIFICENT STRUCTURE!

A SYMPOSIUM ON

OUR COMMUNITY AND STUDENT PROTEST

Sunday, September 14, 1969.

CHAIRMAN: Professor J. Woodward, Professor of Electrical Engineering,
Adelaide University.

1 p.m. Three students will each speak for 20 minutes on the following issues:

- (a) Where, in society, does power lie?
- (b) The ideal society envisaged.
- (c) How this society can be attained.
- (d) How this society will function.

After each speaker, ten minutes will be allowed for questions from the audience to clarify the speakers' views.

SPEAKERS: Peter O'Brien (Adelaide University)
Andrew Ellerman (Flinders University)
Lynn Arnold (Adelaide University)

2.30 p.m. Dr. Dexter Dunphy, Senior Lecturer in Sociology, University of
New South Wales,

"Sociologic Aspects and Implications of Student Protest."

3.05 Questions to Dr. Dunphy.

3.15 INTERVAL

3.45 All speakers questioned by a panel of Community representatives.

PANEL:

- Mr. B. Cosgrove, Headmaster Marion High School
- Mrs. Pickhaver, President, United Nations Association (S.A. Branch)
- Mr. A. Hickinbotham, Master Builder, LCL Candidate.
- Mr. T. McRae, solicitor, possible A.L.P. candidate.

4.30 Speakers and panel members open to questions from the audience.

Symposium concludes at 5.15 p.m.

PLACE: Union Hall, Adelaide University.

TICKETS available at SRC offices, Adelaide and Flinders Universities, and
John Martins.

ADMISSION 80c (Students 30c). Tickets available at door.

SPONSORED BY: AUSTRALIAN FRONTIER, LEAL BUILDING,
VICTORIA SQUARE, ADELAIDE.

Watch for details about
Riotous rollicking rude funny play

COMMITMENT

by Melbourne play-right JACK
HUBBARD now in London To be
directed by Margot Nash and Rob
Tillet To raise money for
demonstration fines.

The Hackney Hotel

extend a warm invitation to all
Uni. Students for the best Counter
lunches and Beer in Adelaide.

MAUREEN AND ROSS NENKE

Mine Hosts

NEW PROSH BALL

FIVE PLASTIC WINE
CONTAINERS
MISSING PLEASE
RETURN IMMED-
IATELY - TOTAL
VALUE \$175! ANY
INFORMATION TO
SRC OFFICE



**BIRD
OF THE
WEEK**

Our sixteenth Bird of the Week is Jan Saies, a fifth year student who, with an honours arts degree behind her, is completing a Dip Ed. Jan studied classical ballet for twelve years. She then studied modern and jazz ballet with Liz Dalman. Pressure of studies forced Jan to leave the Australian Dance Theatre, of which she was a foundation member, after four years of productions. Jan is a Footlighter from way back. She has been in four revues and this year will be her fifth. As well as two Uni Revues, she has also choreographed a Law Revue. Jan had had major parts in several AUDS productions, and is at the moment studying

Mime with Tom Witsel.

Her other major interest is in the Engineering Department.

For being our sixteenth Bird of the Week, Jan will receive a book token courtesy the WEA bookroom.

BIOCIDE CONTD.

World War II. It was the few who protested who were responsible for getting the leaders of the nuclear countries to produce and sign the partial nuclear test-ban treaty. It is scientists who are now effectively influencing U.S. presidential decisions about the massive anti-ballistic missile system proposed in the U.S. In 1947 the International Congress of Cell Biology and Microbiology condemned biological warfare and preparations for it. This was reaffirmed at their meeting in 1953. Scientists, like others in a democracy, should make their opinions known.

- Seek now a world-wide ban on CBW. Alongside the partial test-ban treaty, we need desperately a CBW-ban treaty. This ban should include the destruction of all existing stockpiles as a hazard to human existence.
- Scientists can refuse to accept employment in CBW activities.
- Scientists can oppose secrecy in defence laboratories working on CBW. Secrecy is officially justified on the grounds that much of the work is directed at defence against attack. If that were a complete justification for these laboratories, then the work is just another aspect of public health and there would be no need for secrecy. Secrecy is both silly and sinister. As long as there is secrecy there can be no effective criticism. Secrecy stifles democratic rights of the individual.
- Education of scientists can be directed to lead them to take personal responsibility for the work they do and to guide them to use their studies to the end of improving human society instead of crippling or destroying it.