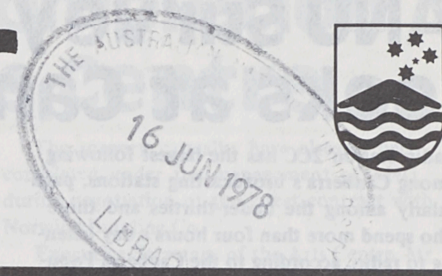


ANU Reporter



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The ANU mountaineers on Australia's first major climbing and scientific expedition to the high Himalayas have conquered the 7,066 metres Mount Dunagiri.

A cable reaching the editor of *ANU Reporter* as this edition was going to press told for the first time that ANU Mountaineering Club members, Lincoln Hall and Tim Macartney-Snape, reached Dunagiri's summit at 1pm on 30 May. Earlier newspaper reports had said that only Mr Macartney-Snape had reached the summit while Mr Hall waited below.

The cable from New Delhi also revealed that Mr Hall had become distressed and endured hours of frosty hell near the summit before he could be rescued. He was eventually evacuated by Indian Armed Forces helicopter and was admitted, suffering frostbite, to hospital at Bareilly in the northern Indian State of Uttar Pradesh.

The cable to *ANU Reporter* read: 'John Finnigan (another member of the ANU team) told us last night that Lincoln Hall and Tim Macartney-Snape reached Dunagiri summit at 1pm on 30 May. Macartney-Snape returned to Top Camp (6,100 metres) at 2am on 31 May and said Hall was in distress. Hall was brought down to Top Camp at 6am that day and evacuated by helicopter from Base Camp (4,667 metres) on 4 June. Finnigan said Hall's condition was satisfactory and he would not suffer any long-term ill effects from the frostbite.'

At 22, Lincoln Hall, the son of Dr Alan Hall, Professorial Fellow in the Department of Economics in ANU's Research School of Social Sciences, is one of the youngest members of the 15-man ANU Mountaineering Club expedition.

He is regarded as possibly the best rock climber in the group, having extensive experience in eastern Australian since 1971 and three seasons in New Zealand, and is the expedition's Assistant Equipment Officer.

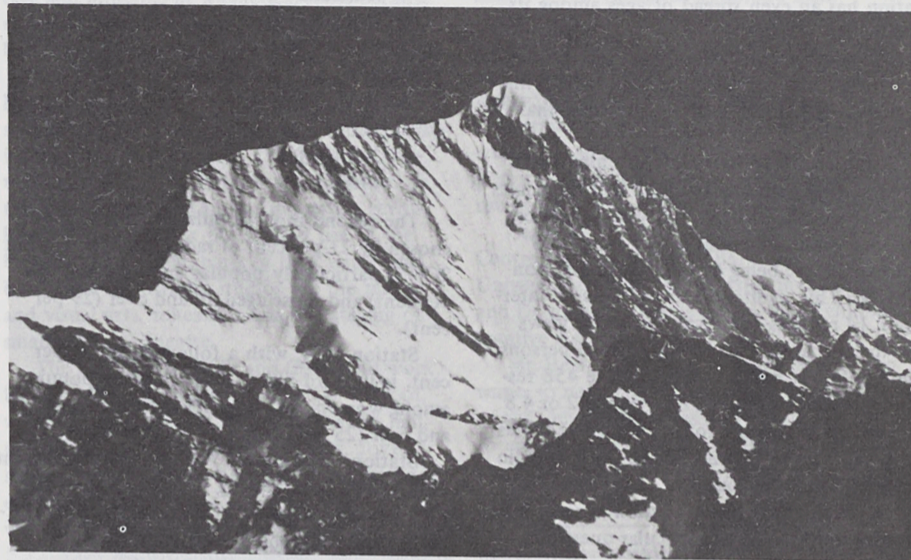
Tim Macartney-Snape, an ANU forestry student, is also aged 22. He had extensive ski-touring experience before taking up climbing and is the expedition's best skier.

Other members of the expedition are: Peter A. Cocker (aged 39 years, Expedition Leader; Charles J. Massy (25), Deputy Leader and Treasurer; Kenneth G.H. Baldwin (23), Expedition Secretary and Co-ordinator; John J. Finnigan (31), Equipment Officer; John S. Armstrong (43), Packaging and Stores Officer; Ken Bell (25); Andrew H. Bond (23), Andrew W. Blakers (22), in charge of food arrangements with Andrew Bond and Keith Burns; Martin Stone (21); Keith H. Burns (21), Scientific Program Co-ordinator; Theodore S. Hooy (23); Graeme Davis (23), Communications Officer; Mark Podkolinski (28), Medical Officer and in charge of the medical scientific program. Ben Sandilands, a climbing reporter, from the *Sydney Morning Herald* has been covering the expedition's program by reports carried from base-camp by runners.

The ANU team originally planned to scale Dunagiri's unclimbed east ridge but Mr Cocker decided that the snow and ice on the ridge was too unstable. The final assault was made up the southwest ridge first climbed 39 years ago by a Swiss party led by Andre Roch.

The ANU Vice-Chancellor, Professor Anthony Low, has sent a congratulatory telegram to the mountaineering team.

Dunagiri done!



At 1pm on 30 May the footprints of two members of the ANU Mountaineering Club broke the virgin snows on the summit of 7,066-metres Mount Dunagiri.

University Information Office

ANU autonomy seen as under threat

The announcement by the Minister for Education, Senator J.L. Carrick, that the Federal Government intends to amend the Australian National University Act to make membership of student associations voluntary, is being viewed by some political commentators as a threat to the autonomy of the ANU Council and through it, to the autonomy of the University as a whole.

The Vice-Chancellor, Professor Anthony Low, says the Government's announcement 'raises issues of gravity for the governance of the University'. Because of this, he has listed it for consideration by the Standing Committee of the University Council at its meeting today.

Professor Low also says it can be expected that the announcement will be more fully considered at the next meeting of the full ANU Council on 14 July.

The Committee of Council which, during the past year, has been advising the Council on the details of the University's policies relating to student associations, is also being called to consider the Government's moves in detail.

Under Section 23 of the Australian National University Act, the Council is vested with 'the entire control and management of the affairs and concerns of the University, and may act in all matters concerning the University in such manner as appears to it best calculated to promote the interests of the University'.

In a letter to Professor Low last week, Senator Carrick said the Government was aware that the University Council had adopted new fees rules which provided for exemption from compulsory membership of, and payment of fees to, approved student bodies and the right of appeal to a Council committee where a student was dissatisfied with the decision of the relevant student body.

But the Minister added: 'While the action the University has taken in this matter has been

appreciated, the Government is nevertheless concerned that the opportunity remains at the Australian National University for fees compulsorily collected from students to be used for the support of activities which are not supported by the majority of the students or are unrelated to university purposes'.

In a media statement issued on 2 June, the day after the Minister's announcement in Parliament, Professor Low said the Minister had been informed of the new ANU Fees Rules (which provide for exemption from compulsory membership of student bodies and appeals to Council) when they were promulgated in December 1977 and he has not hitherto taken exception to them'.

Professor Low also named the Council-appointed delegates who will hear appeals against compulsory membership. They are: the Pro-Chancellor, Mr Justice Blackburn (Chief Judge of the ACT Supreme Court); Senator Peter Rae, and Professor J.N. Molony. (So far, only one student has submitted an appeal and arrangements are being made for this to be heard.)

Here are some extracts from Senator Carrick's announcement in the Senate:

'Honourable Senators will be aware of the Government's concern with the question of compulsory membership of student organisations in universities and colleges of advanced education and with the expenditure of funds by these organisations on activities many of their members would find offensive.'

'The Government has now decided to prepare legislation to abolish compulsory membership of student associations at the Australian National University and the Canberra College of Advanced Education.'

'The legislation will ensure that fees continue to be compulsory for the provision of amenities

Continued on page four



Vladimir Stoianovic

A CHIP OFF THE OLD(EST) BLOCK. Professor Anton Hales, who resigned as Director of ANU's Research School of Earth Sciences on 31 May to take up an overseas post, is obviously pleased with the piece of the oldest dated rock in Australia presented to him at a recent RSES dinner in his honour. The new Director of the Research School, Professor Ted Ringwood, made the presentation of the lava rock which has been dated at 3,453 million years plus or minus 16 million years. It comes from the Pilbara and was dated by Dr Bob Pidgeon of RSES using a lead isotope technique. Before Dr Pidgeon's work, it was thought there were no rocks in Australia much older than about 3,000 million years. Professor Hales leaves soon to spend three months at the California Institute of Technology. He will then return to his old university, the University of Texas at Dallas.

ANU Survey Research Centre looks at Canb. radio listening

Radio station 2CC has the largest following among Canberra's broadcasting stations, particularly among the under-thirties and those who spend more than four hours a day listening to radio, according to the Canberra Population Survey conducted by the ANU Survey Research Centre last March.

Station 2CN is second in popularity, followed by 2CA, 2CY, ABC-FM and 2XX.

The ABC stations, 2CN and 2CY, and the commercial station 2CA are more popular among older listeners while 2CC and 2XX draw relatively youthful audiences. The ABC-FM station has an even spread of ages among its listeners.

The commercial stations, particularly 2CA, tend to attract women more than men, while station 2CN attracts many more men than women.

The questions about radio listening were asked of a random subsample of half the adults (aged 18 and over) in 452 private addresses, obtained from an initial selection of 539 addresses, there being 60 refusals and 27 non-contacts. This resulted in 458 completed interviews, 14 refusals, six incomplete interviews due to language difficulties, and nine persons who could not be contacted. Of the 458 respondents who completed interviews, 22 or 4.8 per cent never listened to the radio. The tables presented here refer primarily to the 436 radio listeners. The total numbers of listeners vary slightly from question to question as some were not prepared to answer particular questions.

Respondents were asked, 'Do you listen to the radio very much? Would you tell me how many hours per day on an average weekday you listen to the radio? You don't have to be listening with your full attention. Just think back to how much you've listened over the last few weekdays.'

The answers to this question were combined with the next one, 'And on Saturdays and Sundays, how many hours per day would you usually listen to the radio?' to obtain an average daily listening time, which has been used to cross-classify the other responses.

Respondents' feelings about Canberra's radio stations were measured using a rating device known as a 'feeling thermometer.' This is a procedure used extensively in the American National Election Studies conducted by another Survey Research Centre in Ann Arbor, Michigan, and was also used in the Canberra Population Survey to measure attitudes towards national and local political leaders.

The respondents were given the thermometer card and its use was explained to them. 'We'd like to get your feelings about each of the radio stations in Canberra. When I read the name of a station, I'd like you to rate it with what we call a feeling thermometer. Ratings between 50 degrees and 100 degrees mean that you feel favourably and warm toward the station; ratings between 0 degrees and 50 degrees mean that you don't feel favourably toward the station. If you don't feel particularly warm or cold toward the station, you would rate it at 50 degrees, in the middle. Of course, if we come to a station you don't know much about and never listen to, just tell me and we'll miss it out and go to the next one.'

The order in which the radio stations were presented to the respondents was randomised. This was done to cancel out any tendency which might exist to rate the first one or two stations mentioned more or less warmly than the remaining ones.

The respondent's favourite radio station was taken to be that which was given the highest rating on the feeling thermometer. Where two or more stations were given equal ratings the respondent was asked, 'Suppose Canberra could have only one radio station. Which one would you want to keep going?' Ten of the 436 radio listeners refused to make this choice. The following table relates to the remaining 426.

The most popular station is 2CC which 35 per cent of listeners regard as their favourite. It is a clear leader among all categories of listeners except those over 30, and has particularly strong followings among those under 25 (65 per cent) and those listening for more than four hours a day (50½ per cent).

Type of listener	Number of Listeners	Listeners choosing as their favourite radio station						
		2CA	2CC	2CN	2CY	ABC-FM	2XX	Total
All listeners	426	15	35	21	11½	10	7½	100
Male listeners	209	12	33	26	12	10	7	100
Female listeners	217	18	37	16	11	10	8	100
Listeners aged								
18-24	83	2	65	16	0	7	10	100
25-29	84	14	44	13	5	13	11	100
30-39	113	17	24	26	14	10½	9	100½
40-49	65	15½	32	22½	15½	9	6	100½
50+	79	25	11½	29	24	9	1	99½
Listeners born in								
Australia	292	14	36	23	10	10	7	100
UK & Ireland	57	16	32	17½	19	5	10½	100
Elsewhere	74	17½	34	15	11	13½	9½	100½
Listeners for up to								
1 hr/day	92	15	30	21	11	13	10	100
1-2 hrs/day	110	16	26	23	14	10	11	100
2-4 hrs/day	135	15½	35	25	11	6	7½	100
4+ hrs/day	89	12½	50½	13½	10	12½	1	100

The second most popular station is 2CN, chosen by 21 per cent of radio listeners. Station 2CN is particularly popular among males (26 per cent) and those aged 50 and over (29 per cent).

Station 2CA, with a following of 15 per cent, is in third place. It is relatively popular among women (18 per cent) and those aged 50 and over (25 per cent).

Stations 2CA and 2CY, and to a lesser extent 2CN, all show increasing popularity with age. The opposite is true of 2CC and 2XX. The ABC-FM station is roughly equally popular with all ages.

Those who listen to the radio four hours or more daily tend to favour 2CC even more than other listeners, chiefly at the expense of 2CN and 2XX.

Birthplace appears to have no appreciable influence on the popularity of any of the six radio stations. The observed variations are only such as could easily arise by chance in the selection of the sample.

The figures for those born 'elsewhere' than in Australia, U.K. and Ireland may, however, be seriously affected by the fact that the Survey Research Centre used no foreign language interviewers, with the result that a number of interviews could not be completed because of language difficulties.

Respondents were only asked to rate those stations which they knew sufficiently well. The ratings which appear in the table below are the averages of those actually given. Of the 458 respondents, 379 supplied ratings 2CA, 380 for 2CC, 271 for 2CN, 241 for 2CY, 192 for ABC-FM, and 204 for 2XX. (These figures have been used to obtain the percentages in the last line of the following table.)

Type of Respondent	No. of Respondents	Average daily listening (hours)	Average feeling thermometer ratings for					
			2CA	2CC	2CN	2CY	ABC-FM	2XX
All persons	458	2.66	54	63	64	60	61	57
Males	221	2.33	53	62	65	59	59	56
Females	237	2.97	55	64	63	60	64	59
Aged								
18-24	86	3.02	53	76	56	47	50	60
25-29	87	2.65	54	68	60	53	58	60
30-39	117	2.74	53	60	67	64	66	57
40-49	74	2.55	54	58	68	65	66	50
50+	92	2.35	56	51	66	65	66	55
Born in								
Australia	309	2.64	53	63	65	57	60	57
UK & Ireland	62	2.48	55	63	59	66	67	51
Elsewhere	84	2.80	58	65	63	62	61	63
Listeners for up to								
1 hr/day	96	—	51	59	62	59	65	57
1-2 hrs/day	112	—	52	59	65	59	60	57
2-4 hrs/day	136	—	56	63	67	61	61	59
4+ hrs/day	92	—	55	72	59	59	60	55
Listeners whose favourite station was								
2CA	64	2.55	76	59	46	47	53	43
2CC	149	3.22	54	82	44	45	48	53
2CN	90	2.62	48	49	81	58	55	51
2CY	49	2.76	45	50	66	81	75	60
ABC-FM	42	2.63	44	46	64	64	83	53
2XX	32	1.89	44	51	67	59	50	85
Percentages of Respondents giving ratings			83	83	59	53	42	45

The above table must therefore be interpreted bearing in mind that while five people in six were sufficiently acquainted with the two commercial stations to give them ratings, the corresponding proportion for each of the other

four stations was only about one in two. It is, for instance, impossible to answer the questions, 'What would happen if as many people were to try out 2CN as have tried 2CA and 2CC?'

Possibly 2CN's audience would increase markedly, but it is also possible that its rating would drop, the Survey Research Centre says. From the information available it is possible only to say that 2CN has a slightly higher rating than 2CC (64 against 63) but from a much smaller base (59 per cent as against 83 per cent).

With this caution, the Survey Research Centre says, it may be noted that the ratings for 2CC are generally high but decrease with age, while those of the three ABC stations increase with age. The 2CC ratings also increase with amount of daily listening. Listeners who favour 2CY and ABC-FM also feel warm towards the other ABC stations, and those who favour 2XX also feel warm towards 2CN. Among those who favour the commercial stations, followers of 2CC feel a greater difference between the two stations than do followers of 2CA.

Females tend to listen to the radio somewhat more than males, and there is a tendency for listening to fall off slightly with increasing age. Those who favour 2CC listen rather more than average, and those who favour 2XX listen somewhat less.

The Canberra Population Survey has been planned as a six-monthly multi-purpose survey of Canberra residents, to be conducted by the ANU's Survey Research Centre in March and September each year. Planning is already under way for the September survey and the Survey Research Centre is inviting inquiries from bodies which might want to sponsor a particular question or series of questions in the survey.

Letters to the Editor

'ROAD PROPOSALS THREATEN PURPOSES OF THE COTTAGE'

We would like to bring to your attention the University's proposal to put an access road to the Molonglo Freeway and a proposed underground parking area.

Three alternatives have been proposed for the locating of the road: 1) Balmain Lane, 2) Balmain Crescent, and 3) Liversidge Street.

The first two alternatives are totally unacceptable to the users of this area. They will dramatically change and probably destroy the area's unique tranquil environment and thus its vital role.

Within this area are a children's creche, a children's holiday program, The Cottage, the Psychiatric Research Unit, and The University Women's Club.

We, The Cottage Collective, feel that the first two proposals as stated, directly threaten the effectiveness of The Cottage.

The Cottage was set up in order to provide a 'time out' situation for people on campus. This role has already been greatly jeopardised by the construction of the freeway. To disturb the environment any further for purposes we feel have not been adequately justified, would endanger the effectiveness of The Cottage for the current and future users.

—Nigel Wilkinson

—Ian Proctor
for The Cottage Collective

REPORTING ON THE REPORTER

The ANU Reporter dated 26 May was distributed on 30 May. Is it your editorial policy to incorrectly date your publication? This can be misleading to people wishing to respond to news carried in the publication and to the classified advertisements.

Regarding classified advertising, it is sad to see the decline in your previously excellent service since the introduction of the \$2 charge. I propose that the charge be dropped to 50 cents per insertion, or be done away with completely. In the ANU Reporter dated 26 May, the instructions about charges occupied as much space as the advertisements themselves. The charge may not be bringing in much money but it certainly is saving paper.

—Graham Bell
RSBS

UNIVERSITY HOUSE REVIEW—CALL FOR SUBMISSIONS

The Vice-Chancellor has appointed a working party to report to him and the Governing Body of University House for subsequent report to the ANU Council on the future objectives of the House and its role within the University.

Members of the working party are Professor W.D. Borrie, Professor of Demography, Research School of Social Sciences (Chairman); Dr S.C. Bambrick, Lecturer in Economics, and Academic Assistant to the Vice-Chancellor; Dr E.S. Crawcour, Professorial Fellow in Far Eastern History, Research School of Pacific Studies; Professor C.A. Gibb, Professor of Psychology, School of General Studies, and Dr A.B. Roy, Senior Fellow in Physical Biochemistry, John Curtin School of Medical Research.

The terms of reference are: to consider and report to the Vice-Chancellor on (1) the present functions and objectives of the House and their appropriateness to current university life and times; and (2) the form of organisation, management, accounting and staff employment procedures which would be most appropriate to the House.

The working party wishes to consider submissions, either written or oral, from interested members of the University. Written submissions may be lodged through Mr N.D. Gray, Secretary, Working Party University House, Chancelry. Arrangements to meet the working party for oral submissions may be made through Mr Gray (ext.3657).

In either case, submissions should be made no later than 30 June 1978.

The annual general meeting of the Australian National University Union will be held at 8 pm on Wednesday 14 June in the meetings room of the Union Building.



Mike Finn

Some members of the China party being briefed by ANU's Dr Stephen FitzGerald; (from left) Professor Robin Gollan, Mrs Anthony Low, Dr FitzGerald, and Ms Anne Gollan.

STRONG ANU PARTICIPATION IN CHINA TRIP THIS WEEK

A group of 16 people, mainly from ANU, will leave Canberra this week for a three-week tour of China. The group includes Senator Susan Ryan, and from ANU, Mrs Anthony Low and Professor Robin Gollan.

The group is organised and led by Ms Anne Gollan and will travel mainly in the eastern part of China. They hope to look at the community health care program, communal farming, and conservation techniques.

Ms Gollan spent three weeks in central China in April 1976, when her main purpose was to study Chinese pottery. She found the country's achievements in the past 30 years impressive and was happy to respond to friends' requests to organise another tour.

'Not the least interesting aspect of this tour,' Ms Gollan says, 'would be the chance to observe in action the results of recent policy changes since Mao's death and the subsequent shift of power within China'.

New Director for RSPHys

Professor J.H. Carver, Elder Professor of Physics at the University of Adelaide, has been appointed Director of ANU's Research School of Physical Sciences.

The directorship of the Research School became vacant in mid-February with the resignation of Professor Robert Street to take up appointment as Vice-Chancellor of the University of Western Australia.

Born in Sydney in 1926, Professor Carver began his research career as a Commonwealth Research Student at Sydney University in 1948-49. From 1949 to 1953 he was an Australian National University Scholar at the Cavendish Laboratory in Cambridge.

Following that, he has been: Research Fellow, Fellow and Senior, Research School of Physical Sciences, ANU, 1953-61; Bursar, University House, 1955-58; Visiting Scientist,

Division of Nuclear Physics, AERE, Harwell, England, 1958-59, Visiting Scientist E.O. Hulbert Center for Space Research, US Naval Research Laboratory, Washington, 1968-69; Chairman, Australian National Committee for Space Research. Chief Australian delegate to COSPAR; Chairman, United Nations Scientific and Technical Sub-Committee on the Peaceful Uses of Outer Space, 1970; Chairman of the Radio Research Board of Australia, Member of the Clean Air Committee of South Australia; Chief Examiner in Physics and Member of the Public Examinations Board of South Australia, 1961-71; Dean of the Faculty of Science, Adelaide University, 1964-66; Member of Council, Adelaide University 1971 -, and Chairman of the Education Committee (Professorial Board), Adelaide University, 1973-74.

More sociology in medical training

Medical practitioners are showing increasing interest in sociology and a greater awareness of the need for sociological input into medical training which has become highly technical and scientific in its preoccupation, says Dr Bruce Ford, Visiting Fellow in ANU's Department of Sociology, SGS.

Dr Ford says that chairs of Social and Preventive Medicine, Community Medicine, Geriatric and Rehabilitation Medicine are now becoming increasingly common in Australian Universities which have been, in general, slower to respond to this trend than the universities of the United Kingdom and Western Europe. A basic education in Sociology is now seen as desirable rather than irrelevant as a background for the medical practitioner.

Director of Rehabilitation Services at Alfred/Caulfield Hospitals and a Specialist-in-Charge at Caulfield Rehabilitation/Geriatric Hospital, Dr Ford is spending part of his sabbatical leave at ANU. He is working here mainly on his book *The Elderly Australian* - a sociological, demographic and medical study of the problems of the dependent aged in society. While at ANU, he is also involved in some aspects of teaching.

This is not Dr Ford's first visit to ANU. He was a part-time student in the same Department from 1964 to 1970 and was the first medical practitioner to enrol for the Master's degree in Sociology which he obtained in 1971. Initially, he worked at Canberra Hospital, but the offer of rehabilitation work in Melbourne after the Master's degree attracted him away

'from my beloved Canberra, my home for the last 20 years'.

Recalling his early days, when he was a general practitioner and later part-time medical officer in charge of the Rehabilitation Department at Canberra Hospital, Dr Ford says 'In both these jobs I was concerned about the patient, not his disease but as a person, living within a social network who had among other problems, ill health or even chronic disability.

'It became quite clear that his ability to overcome his ill health and operate at his optimum capacity, in spite of a limiting disability, depended as much on the social supports, pressures and networks in which he was involved as on any medicine, drugs, or procedures I could prescribe'.

It was an awareness of this wider perception that made Dr Ford enrol for the Master's degree course in Sociology as soon as it became available in 1965. And, he says, he has benefitted immensely from it. 'In my present position, I am in charge of a large hospital specialising in the care of the aged and rehabilitation of the disabled. The hospital is also a base for undergraduate and postgraduate training in medical and allied disciplines', Dr Ford says.

'The Master's course combined with medical training has offered me great scope for using my sociological perspectives and for extending the ideas into personnel management and motivation, and forward planning of the hospital. The prime concern, however, remains with the physical rehabilitation of the handicapped and nearly three-fourths of these fall in the older age group'.

November completion for ANU Arts Centre

The ANU Arts Centre, whose construction began early in 1975 and ceased when funds ran out in April last year, will be brought to a fully workable but rather spartan finish about November this year.

Construction has been resumed following a \$200,000 Commonwealth Bank loan to the University for fitting out and virtual completion of the Centre.

The first stage of construction, completed at a cost of \$850,000 last year, left the Arts Centre unusable legally because there was insufficient fire protection and no toilet facilities; and unusable in a practical sense because electricity had not been reticulated and the building environs were not properly prepared.

The University Council's Committee of Management of the Centre then set about securing some use of the building. From remaining building funds (about \$27,000) fire protection, toilets and environs were brought to the stage where civic authorities gave a certificate of approval for the limited use of the building. Since then, parts of the Centre have been used for offices, studios for the plastic and visual arts, rehearsals and the staging of small audience theatre.

The new construction and fitting-out work, being done by Norwich Building Co. Pty Ltd, will see completion of the main theatre hall, the rehearsal room, dressing rooms, foyer, studio, offices, projection room, toilets and electricity reticulation.

The scenery catwalks have already been completed under the management of ANU during negotiation of the latest contract with Norwich Building Co.

Executive Secretary of the Arts Centre, Mr Ken Healey, says more staff contributions to the Arts Centre fund are still needed. Contributions can be made through deductions from pay or by straight donation. At this time, towards the end of the financial year, he says, many people prefer to make a lump-sum donation, with any amount over \$20 being tax deductible. The contributions are needed largely for servicing the \$200,000 loan.

Limited use of the Centre will continue while construction and fitting-out work goes on. The Creative Leather and Arts Group (CLAG), under the direction of Ms Patti Holden of the Department of Botany, is active in the studio which already contains equipment such as pottery wheels and kilns. Inquiries about the use of the studio can be directed to Ms Holden.

Canberra Repertory Society is using the Centre for rehearsals of 'Born Yesterday', the University Consort is rehearsing in the building and Desmond Bishop is conducting a children's creative video workshop.

Mr Healey has appealed to anyone who wants to negotiate or talk about the use of any of the Centre's facilities now and in the future to contact him on ANU extension 4787 or leave a message with his answering service.



Mike Finn

Dr Larry Saha

Overseas research could aid World Bank policies

A recent international survey on teacher training and student achievement in less developed countries by Dr Larry Saha, Senior Lecturer in ANU's Department of Sociology, SGS has the potential of providing significant guidelines for future policy decisions by the World Bank.

Dr Saha carried out this study at the Institute for International Education, University of Stockholm, while on sabbatical leave there. The World Bank, Dr Saha says, is spending large sums of money annually on teacher training in developing countries but with mixed results. It commissioned the Institute in Sweden to look at the entire question and make recommendations. Dr Saha was entrusted with the task by Professor Torsten Husen of the Stockholm-based Institute and had to extend his leave (without pay) by six months to complete the project.

Dr Saha's findings point out that, contrary to the findings of various international studies that home background and parental socio-economic status exercise dominant influence on student performance, in less developed countries teacher training and the quality of schools are more important. His research is based on evaluation of extensive research in third world countries - some 100 studies from 20 countries. He conducted part of his research in educational

and UN organisations in Geneva, Paris, Sussex and London where he consulted with international scholars.

The World Bank has accepted Dr Saha's recommendations and his report is currently being printed. Dr Saha emphasises the need for alternative programs because teacher training methods, even in less developed countries, follow traditional western patterns and tend to be conservative and expensive relative to local needs and resources. In fact, studies from various developing countries suggested alternative teacher training programs.

Among some principal recommendations of Dr Saha are: recruitment and placement of teachers must be done with the thorough knowledge of the country's own cultural context within which the program is to function; teachers must be sensitised to the implications of their interaction with students because favourable teacher expectation of students produced positive results; and in some circumstances, reliance on untrained teachers, with programmed courses, may be the only answer to teacher shortage and this need not necessarily be so detrimental as is commonly supposed.

Dr Saha was so impressed by his stay at the Institute and what he observed there that on return, he was instrumental in starting a new honours course at ANU in the Sociology of Development. The course started early this year. Dr Saha also noted a much greater awareness of the third world countries at the Institute and in Sweden generally, than he has noticed anywhere in Australia. He has returned with his conviction reinforced that urgent steps need to be taken here to bring about a greater awareness of Australia's neighbours.

Dr Saha says he benefitted immensely from his study leave: 'But for it, it would not have been possible for me to participate in the research at Stockholm. The inspiration to start the new course (Sociology of Development) at ANU came directly from my stay in Sweden and contacts with various international organisations'.

CHINA VISIT STILL OPEN

Applications for the ANU Convocation visit to The People's Republic of China later this year close on 23 June. The group of 20 will leave Australia on 22 October and arrive back on 15 November. The cost is \$1750 per person.

The three and a half week package includes two nights in Penang, four in Hong Kong and 17 in China, airfares, accommodation, most meals, sightseeing and travel insurance.

Members of the University interested in participating should contact the Convocation Officer, ANU (ext.4171/4144).

Classified

Next deadline: 3pm Wednesday 14 June, 1978. Publication date: Friday 23 June 1978.

For Sale

Caravan, 14', 4 berth, as new, 8 months old. \$2500ono. 2649.
Cello, French mircourt by V.J. Charoote c. 1900, gd cond. 2604.

Coffee Pot, elegant Melior, 8 coffee cup capacity, never used. \$20. 2233.

Dining table, \$30; TV \$20; cot (meatsafe) \$15; 2 steel ¾ beds \$40. 487664.

Fan heater, electric, three heat setting. Just been professionally checked and cleaned, \$35. 2233.

Guitar, steel-string \$20; Guitar Martin Sigma classical \$100; ski boots, new Nordica, size 7 \$40. 2604.

Musical instruments for early and traditional music, hand-made by Gillian Alcock. Details 863872.

Piano, electric, Hillwood, hardly used, internal amplifier and speakers. Best offer. 482896/865435ah.

Radio, Mixer, scales, small rugs, endtable, lamps. Keesey, 4491, 2593, 514083.

Skis, 2 pairs, Dynastar 175 and 185 cm, Salomon bindings,

\$100; men's bike 28" \$15. 2604. give away price. 813904.

Spinning wheel, \$80; double bed, Slumberland \$150; washing machine, GE automatic \$180. 2604.

Stereo, record changer, Healing, 3 piece, 6 mnths old, \$100. 514435.

Stereo, Connoisseur turntable, Rotel amp, SEAS speakers in spherical cabinets, high quality cartridge \$250. 2604.

Targetbow, 32lb micrometer sight, very pretty, good nick, \$65. Peter 731441.

Typewriter, portable \$30; carharness, Mothercare \$15; Kenwood liquidiser attachment bottlewarmer \$6.50; baby items. 486083.

Wardrobe (as new) Everitt Worthington colour Red Cedar, 4' wide. Bargain \$100. 4263.

Young white Indian runner drake \$5, not for table. 2721/2716.

House, Flynn, 16sq, 3br, large living areas, established. Offers low 40s. 584531.

Holden, HD sedan 1965, \$750; washing machine, Hoover twin-tub \$50. 2604.

Torana 1300 1972, 53000mls, gd cond. \$2250. Keesey, 4491, 2593, 514083.

VW vintage (almost) beetle 1958, needs a little attention,

Centre until 31 Aug.

Professor Ajoy K. Ghatak, Indian Institute of Technology, Visiting Fellow in Dept of Applied Mathematics until Nov 1978.

Professor John F.C. Kingman,

Wanted

Cot, collapsible and wooden high chair. 864939.

Dutch linguaphone tapes or records, reasonable price. 881869.

Accommodation available

House, Duffy, year beg. Aug. 4br, 2bath, furn, carport, \$80pw. 881097.

House, Weston Creek, 3-4br, ff, ensuite, heating, carport, Available July-October, \$80pw. 885414.

Red Hill, 1br, furn, 4 months sublease, Jul-Oct. Mila 4247.

Room for mature person in quiet house, Pearce, \$20 plus power etc. 482896/865435ah.

Third person, non-smoker, for luxurious Yarralumla house, \$25pw. 2606/811150.

Public Notices

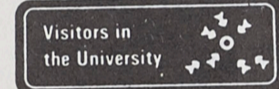
ANU Visitor seeks exchange use Feb-Aug 1979 vehicle Canberra for VW doormobile England. 2584.

Typing, efficient service, reasonable rates. 863302.

Typing, IBM self-correcting golfball machine, theses, essays, etc. reasonable rates. 881376.

Oxford University, Visiting Fellow in Mathematical Science from 19 June for 3 months.

Dr Brian Knei-Paz, Hebrew University, Visiting Fellow in History of Ideas Unit from July to October.



Professor M.W. Bloomfield, Harvard University, Visiting Fellow in Humanities Research

University autonomy threat

Continued from page one

and services for students. Both institutions will still be able to collect from students, on a voluntary basis, fees for other purposes of student organisations.

'The Prime Minister has now written to the State Premiers and has suggested similar legislation by those States which have not already acted along the lines proposed by the Commonwealth.

'For some time the Government has viewed with considerable concern some activities of tertiary student organisations. There is no doubt that funds subscribed by students as a condition of enrolment have been used for purposes not related to their interests as students. Many students have opposed such expenditures in conscience. In some instances payments have been made by student organisations for purposes which perhaps a majority of students and their parents would have opposed.

'Under the present compulsory student fees system there has been inadequate freedom for students to opt out of supporting such activities on conscience grounds. The Government has decided such a situation should not continue. Victoria and Western Australia have already acted to make membership of student organisations voluntary and to prevent funds compulsorily collected for provision of amenities and services from being used for other purposes.

'The Commonwealth Government considers the Melbourne University (Amendment) Bill 1978, prepared by the Victorian Government, to be a reasonable and practical means of ensur-

ing students are not compelled to contribute financially to activities which are offensive to them. At the same time it preserves the University's ability to require students to contribute to the establishment and maintenance of legitimate amenities and services. We propose to introduce legislation, hopefully in the Budget Session of this Parliament, which will be along the lines of the Melbourne University (Amendment) Bill 1978.

'I have informed the Vice-Chancellor of the Australian National University, the Principal of the Canberra College of Advanced Education and representatives of the Vice-Chancellors' Committee and the Conference of Principals of Colleges of Advanced Education of the Government's decision.'

Following the Minister's statement, the President of the ANU Students Association, Mr Peter Cardwell, said 'The Government cannot claim to be acting democratically when it acts in a manner which is deeply repugnant to the notion of the freedom and self-determination of the University and the autonomy of student organisations.

'Senator Carrick's stated intentions are in clear contradiction of Section 23 of the ANU Act which gives the University entire control and management of its own affairs and concerns. They also oppose the basic right of all members of society, particularly those in depressed or disadvantaged circumstances, such as students, to organise collectively to defend their own rights and interests.

'The Federal Government has no mandate to legislate using these undemocratic procedures', Mr Cardwell said.

The fragments have not previously been shown collectively and their display at this time has been arranged to coincide with the Medieval Music Conference to be held at ANU's Humanities Research Centre from June 9 to 12.

The fragments are all of liturgical music, thought to be mostly from France and England, and date from the 13th to the 16th centuries. The notes in the music are diamond-shaped.

Each fragment in the display is accompanied by a photograph of its reverse side.

DISPLAY OF MEDIEVAL MUSIC MANUSCRIPTS

Fragments of 14 medieval music manuscripts are on display at the National Library of Australia for the next two weeks.

The fragments, from the Library's Rex Nan Kivell Collection are rare and generally fragile. The time limit on their display has been set to prevent fading of their original inks and vegetable-dye colourings by overlong exposure to light.

Produced by University Information Office. Designed by ANU Graphic Design. Set and printed by Summit Press Pty Ltd, Fyshwick.

Diary of events

The deadline for diary notices is 3pm on the Wednesday week before publication (14 June for the next issue which covers the period 26 June - 30 July). Diary items should be written legibly and sent to ANU Reporter, University Information. They cannot be accepted by telephone.

Monday 12 June

Urban Research Unit (RSSS) sem, I. Manning 'Issues and alternatives in urban development', Sem rm D, Coombs Bldg, 2pm.

Chemistry (SGS) sem, Dr G. Fischer 'Laser Isotope Separations', LT-L2, 1pm.

Psychology (SGS) sem, Prof. P.W. Sheehan 'Expectancy Reactions in Hypnosis', rm 210 Physics Bldg, 3.30pm.

Pure Mathematics sem, Dr H. Rubinstein 'Hyperbolic geometry', Copland Bldg rm G3, 2pm.

Tuesday 13 June

Philosophy (RSSS), Stanley Benn, 'The protection and limitation of privacy', sem rm F, Coombs Bldg, 11am.

Far Eastern History, RSPacS, C.P. Fitzgerald 'What archaeology has to say about early T'ang history: In recent Chinese exhibition', Sem rm E, Coombs Bldg, 11am.

Philosophy (RSSS), John Slaney, 'Non-affixing systems time', Sem rm E, Coombs Bldg, 2pm.

ANU Club for Women, coffee morning at 20 Balmain Crs, 10.15am. Mrs Marcia del Thomas will speak on 'Crafts Today'.

Political Science (RSSS), Mr W. Standish 'Pork, talk and beer; colonial and post-colonial electioneering in Simbu province, PNG Highlands', Sem rm D, Coombs Bldg, 4pm.

Economics (RSPacS) Sem, Mr Boediono 'A quarterly model of the Indonesian economy', rm 7139 Coombs Bldg, 2pm.

ANU film group 'Devil's playground' and 'Don's party', Coombs LT, 7.30pm.

Plasma Research Lab, RSPHys, Prof. D. Bartlett 'Electron Cyclotron emission measurements on high temp plasmas', Sem rm, Oliphant Bldg, 3.45pm.

Research School of Chemistry, Dr K. Robinson 'Physical and theoretical Chemistry Seminar', rm 57, RSC 11am.

Demography (RSSS), Dr Lado Ruzicka 'Family structure and fertility: a workshop', Sem rm A, Coombs Bldg 3.45pm.

Wednesday 14 June

University Lectures, third of a series, Geoffrey Dulton 'Australian literary Success', Coombs LT 8.15pm.

History of Ideas Unit sem, Dr G. Markus 'Four forms of critical theory: some remarks on Marx's development', Sem rm A, Coombs Bldg, 11am.

History (Arts) sem, Mr Tony Ohlsson 'Ben Boyd's experi-

ment with island labour and race relations in colonial Australia prior to the gold rushes', rm 1133, Haydon-Allen Bldg, 2pm.

Thursday 15 June

University House, recital to farewell G. Brennan, 8.15pm. Admission \$3.50 (students \$1.50) at the door.

RSES sem, Mr O. Bavinton 'Relationship between chlorite chemistry and whole rock composition', Sem rm Jaegar Bldg, 4pm.

RSES Sem, Mr W. Sinclair 'Single crystals of high pressure phases', sem rm Jaegar Bldg 4pm.

History (RSSS) Sem, Laurie Field 'Misconceptions about Australia and the Boer War', Sem rm G, Coombs Bldg, 11am.

Friday 16 June

Political Science sem, Dr L. Hume 'The scope of 18th century political thought', rm 1002 Arts III Bldg, 11am.

Experimental Pathology (JCSMR) P.R. Stewart 'Structural states of contractile proteins in slime moulds', JCSMR Sem rm 1, 1pm.

Development Studies Centre (RSPacS), Dr M.A. Nawawi 'Seriously back to political economy: the case of pre-martial law in the Philippines', Sem rm I Block, 12.30pm.

Film in Chinese 'Dear Motherland', Coombs LT 12 noon.

Sociology (Arts) Sem, Dr S. Clegg 'Power - the career of a sociologist and the career of a concept', Sem rm 2075 HA Link, 11am.

Research School of Chemistry, Dr W.P. Healy 'Graduate lecture series', rm 57, RSC, 9.30am.

Saturday 17 June

Film in Chinese 'Dear Motherland', Coombs LT, 2.30pm.

Sunday 18 June

Uni House film 'The beauty and the beast', common rm 8.30pm.

Monday 19 June

Sociology (Arts) sem, Prof J.A. Gibbs 'Problems with the notion of a norm', Sem rm 2075 HA Link, 11am.

Urban Research Unit (RSSS) Sem, R. Archer 'Housing renewal in metropolitan development', Sem rm D, Coombs Bldg, 2pm.

Tuesday 20 June

Far Eastern History, RSPacS, Herbert Huey 'Yet another way to study the modernisation of China: changing urban activities in China 1917-32', Sem rm E, Coombs Bldg, 11am.

Philosophy (RSSS), Stanley Benn 'Rationality, commitment and consistency: attitudes as reasons', Sem rm F, Coombs Bldg, 11am.

Biochemistry (JCSMR), Prof F. Bergmann 'The Specificity of xanthine oxidase towards purines as substrates', JCSMR sem rm (1).

Demography (RSSS), Dr R. Pryor 'Interrelations between internal and international migration', Sem rm A, Coombs Bldg, 3.45pm.

Humanities Research Centre Sem, Prof R.G.A. DeBray 'The creation of the first old church Slavonic-English dictionary: aims, scope and methods', HRC Reading Rm, A.D. Hope Bldg, 4pm.

Wednesday 21 June

Medical Chemistry Group (JCSMR) sem, Dr R. Walker 'The metabolism of copper', Florey LT, JCSMR, 11am.

History of Ideas Unit sem, Dr D.C. Band 'Rousseau's democracies: Poland Geneva and the Mountain', Sem rm A, Coombs Bldg, 11am.

Centre for Research on Federal Financial Relations Sem, Mr J. Mellors 'Urban development aspects of structural economic change', rm 2071 Copland Bldg, 12.30pm.

Forestry-DSC joint sem, Mr P. Campbell 'Problems of timber utilisation in a developing country: the necessity for Software', Sem rm A, Coombs Bldg, 3.30pm.

Thursday 22 June
RSES sem, Mr I. Van der Molen 'Mechanical behaviour of partially melted granite', Sem rm Jaegar Bldg, 4pm.

ANU film group 'Blue country', Coombs LT, 7.30pm.
History (RSSS) sem, R. Withycombe 'The laity and Church defence in England, c. 1870-1890', Sem rm G, Coombs Bldg, 11am.

Pure Mathematics sem, Dr I.D. Berg 'Some questions on perturbations of operators on a Hilbert space', Math Sc Bldg, sem rm 105, 2pm.

Friday 23 June
Research School of Chemistry, Dr W.P. Healy 'Graduate lecture series', rm 57, RSC, 9.30am.

Experimental Pathology Seminar (JCSMR), W.J. Cliff 'The ABC of inflammation', JCSMR Sem rm 1, 10pm.

Humanities Research Centre, Old Norse Workshop, HRC Reading rm, A.D. Hope Bldg, 9pm onwards.

Saturday 24 June
University House recital by Murray Khouri and Keith Humble, 8.15pm. Admission \$4.50 (students \$2.50), includes wine and cheese.

Film in Chinese 'Four Sworn-brothers in the stirring years', Coombs LT, 2.30pm.
Humanities Research Centre, Old Norse Workshop, HRC Reading rm, A.D. Hope Bldg, 9.15am onwards.

Sunday 25 June
Uni House film 'East of Eden', Common rm 8.30pm.

Humanities Research Centre, Old Norse Workshop, HRC Reading rm, A.D. Hope Bldg, 10am onwards.

UNIVERSITY CONSORT RECITAL

At a recital in the Hall of University House on Thursday evening, 15 June, the ANU Arts Centre will present the University Consort in a farewell to its musical director, Geoffrey Brennan.

To mark his final appearance with the Consort, Geoffrey Brennan has chosen a program of unaccompanied vocal music in four, five and six parts by Brahms, Britten, Gerald Finzi and Gesualdo. As a departure from the Consort's usual practice, the ensemble has been reduced for this recital to six voices. Sopranos

Janet Healey and Fran Wilson, contralto Anne Brabin-Smith, and tenors Raymond Gorrington and Richard Brabin-Smith will combine with Geoffrey Brennan, singing bass, in forming an ensemble which follows the overseas professional model of using a solo voice for each line of music.

A recorder consort comprising Judy Clingan, Cassandra Parkinson and Margaret Phillips will provide interludes of instrumental music by Bach, Orlando Gibbons and Martini.

Tickets at \$3.50 (students and pensioners \$1.50) can be reserved at the ANU Arts Centre, phone 49 4787.