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UNIVERSITY OF CANTERBURY

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Chronicle

Conditions For Special Leave Overseas Approved

The Academic Staffing Committee has drawn up conditions for special overseas leave. A consolidation of recent amendments, they are as follows.

1. Except as provided in Clauses 2 and 4 special leave outside New Zealand must be approved by Council.
2. Applications for special overseas leave outside the term dates specified in the *University Calendar* and where no financial allowance is involved should be made on the prescribed form for approval thereon by the Head of Department.
3. A Head of Department shall not approve leave by a staff member immediately before or after a period of leave granted by the Council.
4. Applications for special overseas leave during term time where no financial allowance is involved and where the requested leave does not exceed 30 days should be made on the prescribed form for approval thereon by the Head of Department and Vice-Chancellor.
5. Leave with financial assistance to attend conferences and seminars overseas will normally be given only to applicants who are presenting a paper at the conference.
6. Financial assistance for staff attending an Australian conference will normally be in the form of a grant-in-aid based upon the most economical return air fare in the circumstances plus a daily allowance of NZ\$15 plus a conference fee up to but not exceeding \$40. Maximum grants-in-aid made in 1978 for travel to Australia have ranged from Sydney, \$400, to Perth, \$500. For conferences in the Northern Hemisphere a grant-in-aid of up to \$700 has been allowed.
7. Applications for special overseas leave should be made on the relevant form at least two months before the beginning of the conference.

Other overseas leave will be deducted from the period which may be claimed as qualifying service for Study Leave, as follows:

- (a) For overseas leave with complete or partial financial support (additional to salary) from the ordinary funds of the University (typically to attend conferences, seminars, symposia, etc.), one month for every \$100 of support or part thereof. Grants for more than one period of such leave will be aggregated for this purpose.

- (b) For overseas leave supported by the Erskine Bequest, the actual period of such leave.

- (c) For overseas leave during a period other than in the long recess with salary only to attend conferences, seminars, symposia, etc., the actual period of leave only when this exceeds thirty days.

- (d) For overseas leave other than in (a), (b) and (c) of this paragraph, a period to be determined at the time of application for such leave according to circumstances.

Preparations For Open Day

Planning for the University's Open Day on Saturday 7 April is proceeding, with publicity a major preoccupation of the Organising Committee.

Car stickers advertising the Open Day have been prepared and will be distributed to staff next month with a request that they be placed on the rear windows of their cars. At the same time large notices will be erected near the main entrances of the University.

Newspaper supplements and news coverage are being arranged for the first week in April.

The School of Engineering and the Chemistry and Physics Departments will be open on the preceding day, 6 April, and schools have been invited to send parties on guided tour of these departments. An invitation to the Open Day will be distributed to all schools.

A detailed programme will be printed for the Open Day. The programme will be distributed at the entrances to the campus by teams of students. The programme will contain a map of the campus and numerous signs will be erected about the campus to assist visitors to find their way.

Physical Education Officer From Iowa

Mr Robert D. Bishop, a graduate teaching assistant at the University of Iowa, has been appointed an assistant physical education officer.

Mr Bishop, who is 33, graduated B.A. from Cornell College, Iowa, in 1967 and M.A. in physical education from Iowa University last year.

He was an admissions counsellor at Cornell College, served in the United States Army for four years and was head basketball coach in the army's sports

programme in Europe. He returned to Cornell College as assistant director of admissions. In 1975 he was appointed a graduate assistant in admissions at the University of Iowa and in 1977 he was appointed a graduate teaching assistant in physical education. He has taught the introductory course for physical education majors, supervised other teaching assistants and taught elementary and advanced classes in jogging, softball, basketball, tennis, volleyball, weight training and physical conditioning.

Note: Attention is drawn to Regulation 7 of the *Conditions Of Study Leave*, namely:

Student of Rutherford

Lord Bowden To Lecture On Teacher During Visit

Lord Bowden, formerly Principal of the University of Manchester Institute of Science and Technology, and a student under Canterbury's most famous son, Ernest Rutherford, will give a public lecture on Rutherford and his work when he visits the University next month.

Lord Bowden will also give two afternoon lectures during his visit, one on inflation and its effects on British industry and the other on the history of the universities in the Middle Ages and the way in which traditions established then still persist.

Vivian Bowden, who was created a life peer in 1933, graduated M.A. at Cambridge and undertook research under Rutherford in 1931, gaining a Ph.D. in 1934. He taught physics at Liverpool Collegiate and Oundle Schools and from 1937 until the end of the Second World War he undertook research on radar in both Britain and the United States. He worked in the engineering and computer industries and was appointed Dean of the Faculty of Technology at Manchester University and Principal of the Manchester College of Science and Technology in 1953. The college later became the Institute of Science and Technology (U.M.I.S.T.) and he remained Principal until 1976.

Study Of City Rainfall

Professor Peter D. Tyson, a climatologist from the University of Watiswatersand, will be spending a year as a visiting professor in the Geography Department. He will be teaching climatology and has already become involved in research activities.

One project will be to determine how urban development in Christchurch has modified the local climate, particularly rainfall. Research overseas has shown that rainfall over cities is higher than in surrounding areas and the project Professor Tyson will supervise with a research student will be to determine changes in rainfall patterns as a result of urban development here.

Professor Tyson will work with students in the Cas Basin on the generation of local winds by the mountains and he will also pursue his own special interest—climatic changes over the last century.

Lord Bowden was appointed chairman of the Electronics Research Council of the Ministry of Aviation in 1960 and while on leave from Manchester was Minister of State in the Department of Education and Science in 1964-65.

He has been awarded several honorary degrees and awards. His publications include *Factor Than Thought*, *The Development of Manchester College of Science and Technology* and numerous papers on education. He will be accompanied by Lady Bowden, a former civil servant.

Lord Bowden's public lecture on Rutherford will be given at 8.15 p.m. on Thursday 15 March in Room A1. He will speak in Room A2 at 2 p.m. on Wednesday 7 March on inflation in Britain and in Room A2 at 2 p.m. on Wednesday 14 March on universities in the Middle Ages.

Busy Leave For Professor Bates

Professor Richard Bates (Electrical Engineering) has been invited to Canada as a distinguished visiting foreign lecturer and will leave tomorrow, returning in mid-June. Professor Bates will visit and give lectures at the California Institute of Technology, the National Radio Astronomy Observatory, Arizona, and the Kitt Peak National Observatory, and the Universities of Alberta and Manitoba.

He will lecture at the University of Illinois, the State University of New York and return to Canada to visit the Universities of Toronto, McGill and Laval as well as the Ontario Cancer Institute and the Montreal Neurological Institute. Before leaving for Britain he will visit the Sperry Research Center and the Massachusetts Institute of Technology.

While at Manchester University, Professor Bates will visit Jodrell Bank. He will also visit the radio-astronomy group at the Cavendish Laboratory, Cambridge, as well as several other universities and research centres. He will lecture in several European universities and research centres and on his way home will lecture at the Raman Research Institute, Bangalore and the Radiophysics Research Centre of the C.S.I.R.O. in N.S.W. He plans to return on 16 June.

New Student Counsellor

A clinical psychologist at Sunnyside Hospital has been appointed a student counsellor in the Student Health and Counselling Service. He is Mr Geoffrey E. Scarr, a graduate of the University and formerly a Methodist minister.



Mr Scarr, who is 46, graduated M.A. in psychology in 1974 and gained a Dip.Clin. Psych. the following year. Before that he spent a year at the Auckland Methodist Central Mission, three years at Trinity Theological College and 13 years as a Methodist minister, nine of them as a hospital chaplain.

His appointment at Sunnyside included a 50 per cent research component and he investigated computer programming and its clinical applications, establishing a computer test scoring service. He has been a member of the North Canterbury Hospital Board Computer Planning Committee since 1973 and statistical consultant to Professor K. S. Adam, professor of psychological medicine at the Christchurch Clinical School since 1975.

Mrs Robyn Willis, a noted squash player and skier and formerly a physical education teacher at Hagley High School, has been appointed a temporary assistant physical education officer for 1979.

Research

Applications Invited For University, U.G.C. Support

There are two sources of funds for research within the university system: the University of Canterbury allocation for relatively minor requests and the University Grants Committee funds for major projects.

Staff members requiring support for research, other than for research assistants, should apply to the Registrar not later than 12 March 1979. (This is for the University of Canterbury April meeting and the University Grants Committee June meeting).

Forms for this purpose are available from the cashier, Registry Concours. Applications and any attachments should be

typewritten and forwarded through Heads of Departments. Mineral Resources applications should be titled as such at the head of the form. Extra copies of applications are not required, but where supporting data for larger grants runs to more than two sheets, the original plus 13 copies should be supplied for forwarding to the University Grants Committee. A photocopy of the relative form will be returned to each applicant in March as an acknowledgment and record of his or her application.

The University will itself finance in whole or in part some of the smaller applications. Larger applications will be considered here and referred to the University Grants Committee for support. Funds for research assistants will continue to be allocated separately.

Extension Course On 4 Playwrights

Of the first 100 plays produced by the Canterbury Repertory Society up to 1949, 32 reached the Christchurch stage within five years of their world premiere. There is nothing like this level of contemporaneity in the plays that Christchurch theatres have offered during the 1970s.

An extension course which will appeal to actors, directors, theatre-goers, teachers and readers of contemporary literature will be held in May to consider four playwrights whose work is highly regarded and much produced in Britain and the United States—Edward Bond, Peter Nichols, Sam Shepard and Tom Stoppard. Each will be covered in a two-hour evening session consisting of a lecture on the playwright's distinctive qualities, both in script and in performance, followed by a general discussion analysing factors which may have inhibited production in Christchurch.

The lecturer will be Dr Howard McNaughton (English). Applications for the course close on 20 April.

Messrs R. J. Harrison and R. M. Tobias (Extension Studies) will present two courses for tutors of adult groups. "Adults as Learners" beginning on 1 March, is a course of 10 weekly sessions aimed at increasing participants' knowledge and understanding of the adult learner and the learning environments of adult groups. It will include

Film Society's Programme

The University Film Society has the following programme for 1979. The films will be screened at Lincoln College (Mondays) Room A1 (Tuesdays) and Museum Theatre (Wednesdays).

The full programme with film synopses is available on request from Mr Maurice Askew (School of Fine Arts, Ext. 8744).

March 5, 6, 7. *KINGS OF THE ROAD*, March 12, 13, 14. *LANDSCAPE AFTER BATTLE*, March 19, 20, 21. *KATZELMACHER*, March 26, 27, 28. *THE BITTER TEARS OF PETRA VON KANT* (R18).

April 2, 3, 4. *FRENCH PROVINCIAL* (GA).

April 9, 10, 11. *THE WHITE WALL* (RFS).

April 16, 17, 18. *INTRUDER IN THE DUST* (G).

April 23, 24, 25. *LILY, LOVE ME*.

lecturediscussions and seminars as well as small group work.

"Teaching Adults", beginning on 31 May, is designed as a follow-up. During the course various methods of teaching adults will be examined and a draft presentation for each prepared and offered in a classroom simulation exercise.

French Films

Two further French films will be screened in Room A1 this month. On Wednesday next 21 February, at 7.30 p.m. the film will be *Le Chant du Départ*, with Rufus, Brigitte Fossey, Michel de Rui, Germaine Montero, Jean Claude Demaille and Paulette Frantz. It follows the meetings of a "singles" club and the gradual redemptory of the members' ability to communicate.

The film on Wednesday 28 February at 7.30 p.m. is *L'Eden et Après*, directed by A. Robbe-Grillet with Catherine Jordan, Pierre Zimmer and Richard Leduc.

Both films are in colour with English subtitles.

There will be no screening in March. The next film will be *L'Heritier*, to be screened on Thursday 19 April.

April 30, May 1, 2. *A MAN IN A DREAM*, May 7, 8, 9. *ANATHAN*, May 14, 15, 16. *LA COLLECTION-NEUSE* (R16).

May 21, 22, 23. *WE WON'T GROW OLD TOGETHER*.

May 28, 29, 30. *BLANCHE (A)*, June 4, 5, 6. *LES YEUX FERMES*, June 18, 19, 20. *HARVEST 3000 YEARS (GA)*.

June 25, 26, 27. *LEGACY (RFS)*, July 2, 3, 4. *GORKI TRILGY* (G).

July 9, 10, 11. *LOKIS*, July 16, 17, 18. *ALOISE*, July 23, 24, 25. *MY NIGHT AT MAUD'S* (GA).

July 30, 31, Aug. 1. *MILESTONES* (R18).

August 6, 7, 8. *LA FEMME AUX BOTTES ROUGES*.

August 13, 14, 15. *LA CAZA* (GA), August 20, 21, 22. *LA BELLE EQUIPE*, August 27, 28, 29. *INDIA SONG*.

September 3, 4, 5. *I WALKED WITH A ZOMBIE AND THE SEVENTH VICTIM*, September 10, 11, 12. *ON S'EST TROMPE D'HISTOIRE D'AMOUR*.

September 17, 18, 19. *DREAM LIFE* (R18).

September 24, 25, 26. *FOUR NIGHTS OF A DREAMER* (R18).

October 1, 2, 3. *ORDINARY TENDERNESS* (GA).

October 8, 9, 10. *LOOSE ENDS* (RFS), October 15, 16, 17. *MOON OVER THE ALLEY* (R16).

Statistics

The compilation of New Zealand university enrolment statistics on these pages has been made from returns made by the university institutions to the University Grants Committee as at 1 July each year. The summary is intended to provide an up to date reference with some comparative figures. Similar reports will be issued annually as soon as statistical returns have been received.

Minister Opens Ilam Conference

The Minister of Science (Mr Birch) believes that genetic engineering experiments should be monitored and supervised by scientific bodies.

Opening an international symposium on reproduction in flowering plants at the University last week, Mr Birch said it had special significance to New Zealand for it would allow botanists and plant geneticists to meet their counterparts from 17 overseas countries, exchange information and facilitate personal discussion between scientists. Through the many scientific practices it would stimulate research and new developments in fields which are particularly valuable to New Zealand.

"The use of novel genetic techniques in the selection of plants and other organisms is an area of concern to us in New Zealand, as in other countries," he said. "It has been suggested that legislative controls should be considered in the field of genetic engineering. The view that I take as Minister of Science and Technology, is that genetic engineering experiments should be monitored and supervised by scientific bodies themselves. The Government recently set up a National Advisory Committee on Novel Genetic Techniques, drawn from scientists both within and outside the Department of Scientific and Industrial Research and with the function of ensuring that such work is carried out without risk to human health, to the environment or to industries.

"There is however, great value to mankind in the advancement of agriculture, horticulture and forestry and this advance-

(Continued on next page)

INTERNAL FACULTY NUMBERS BY UNIVERSITY
As at 1 July 1978

	F.T.	P.T.	Total
AUCKLAND			
Architecture/T.P.	430	126	556
Arts	2438	1907	4345
Commerce	927	595	1522
Engineering	737	101	838
Fine Arts	134	5	139
Law	596	223	819
Medicine (and Hum.Bio.)	585	14	599
Music	119	17	136
Science	1379	287	1666
Intermediate Courses	725	54	779
WAIKATO (Schools)			
Teacher Education	186	773	959
Humanities	278	139	417
Management Studies	380	72	452
Science	424	90	514
Social Science	473	310	783
Intermediate Courses	56	4	60
MASSEY			Extramural
Agric./Hort.Sci.	688	37	725
Business Studies	458	135	593
Education	264	650	914
Food Sci./Bio.Tech.	352	7	359
Humanities	208	73	281
Science	553	65	618
Social Science	598	209	807
Veterinary Science	273	13	286
Intermediate Courses	364	8	372
VICTORIA			
Architecture	100	5	105
Arts	1916	1449	3365
Commerce	916	697	1613
Law	720	179	899
Science	837	172	1009
Intermediate Courses	223	8	231
CANTERBURY			
Arts	1589	1409	2998
Commerce	746	377	1123
Engineering	709	102	811
Fine Arts	144	20	164
Forestry	70	3	73
Law	552	118	670
Music	55	34	89
Science	1179	242	1421
Intermediate Courses	408	9	415
LINCOLN COLLEGE			
Agriculture and Hort.	1293	93	1386

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Mr Birch

(Continued from previous page)

ment will not take place without the geneticists and genetic engineering," he said. "They have a key role in adapting and improving plants which provide a basic human resource. Improvement of these plants is also important in the context of New Zealand's exports. In this country we have a heavy reliance on land-based production and this branch of science is vital to the prosperity of the nation. Therefore the potential of geneticists to contribute to the improvement of plants which are of economic value to New Zealand is much greater than their relatively small number might suggest. Indeed in the last few years, a deliberate emphasis has been placed on horticultural production in budgetary incentives and by the farming industry."

Mr Birch said the 1980s promise exciting developments in small-scale, high value products produced with inputs of technology and skill, both in manufacturing and agriculture. "We have already had significant successes in this field in recent years and horticultural production has blossomed to make an important contribution to exports and to our balance payments. We are well favoured with the right soil and climatic conditions to advance horticultural production much further. It requires high capitalisation in the production units and an intelligent and energetic approach by the producer or farmer. A determined effort is to be made in this country to ensure that we maximise our advantages and capitalise on our opportunities. This means we must maintain our present emphases on clean air, water and soil. We must sustain our present reputation in the horticultural world of freedom from serious pests and diseases. We must have regard for the high status of our plant health. Given those advantages, we have much room for expansion of the horticultural industry as less than 10 percent of our high quality soils are presently used for horticulture. However expansion can only take place if we develop our opportunities in the world markets and provide the package, storage and freight facilities necessary to transport and present the commodities to the buyers."

Currently, New Zealand exported nearly \$3,000 million worth of agricultural exports and of this total figure, about \$80 million involved horticulture and live plants and cut flowers, Mr Birch said. In the 1976-77 year exports of fresh fruit were worth \$27.6 million including \$10 million of Kiwi fruit, fresh vegetables, \$15.8 million, and processed fruit and vegetables, \$9.4 million.

INTERNAL ENROLMENTS
As at 1 July 1978

	F.T.	P.T.	Total	Overseas	1st Year
AUCKLAND	7760	3294	11054 (10519)	656	2649
WAIKATO	1797	1388	3185 (3132)	166	917
MASSEY	3758	1197	4955 (4815)	259	1416
VICTORIA	4483	2503	6986 (7013)	653	1717
CANTERBURY	5167	2232	7399 (7369)	621	1875
LINCOLN	1293	93	1386 (1320)	133	484
OTAGO	5419	1451	6870 (6681)	286	1591
TOTALS	29677	12158	41835	2774	10649

Extramural roll at Massey University: 6029 including 56 overseas students. Figures in brackets in the Total column are 1977 figures.

COMPARATIVE TABLE OF NATIONAL INTERNAL ENROLMENTS 1970-78

	First Year Enrolments	Re-enrolments After First Year	Total	Increase
1970	9146	22762	31908	2699
1971	9566	24523	34089	2181
1972	9332	25720	35052	963
1973	9178	26045	35223	171
1974	9223	26276	35499	276
1975	9773	27163	36936	1437
1976	10822	29074	39896	2960
1977	10489	30360	40849	953
1978	10649	31186	41835	986

Internal Faculty Numbers

(Continued from previous page)

OTAGO				
Arts and Music	1190	815	2005	
Commerce	574	193	767	
Dentistry	237	10	247	
Home Science	303	8	311	
Law	527	39	566	
Medicine	931	219	1150	
Physical Education	285	9	294	
Science	1184	149	1333	
Theology	57	19	76	
Intermediate Courses	431	3	434	

"Current Contents" For The Arts

Members of the University working in the physical sciences, the life sciences, and the social and behavioural sciences will be familiar with *Current Contents*, a series of periodicals which contain their interests. The publishers, the Institute for Scientific Information (who also publish *Science citation index*) have recently added another title to the series, *Current contents: arts and humanities*, to which the Library has begun to subscribe.

Like the others, it reprints the contents pages of journals published in particular fields of interest, very often in advance of the appearance of the issues themselves and, since the Library receives its copies by airmail (the most recently received is for the first week of this month) the lists are thoroughly up-to-date. About a thousand periodicals covering the arts and humanities in general, art and architecture, the performing arts, literature, linguistics and philology, history, philosophy, and religion and theology, are included, all arranged by subject. Each weekly issue includes a subject and an author index.

The most recently received issues are shelved in the periodicals display area of the Main Library; the Reference Librarian, Robert Erwin, has a list of the periodicals whose contents pages are included.

Other titles in the series, also received by the Library, are: *Agriculture, biology and environmental sciences, Engineering, technical and applied science, Life sciences, Physical and chemical sciences and Social and behavioural sciences.*

Ph.D. Enrolments as at 1 July 1978

Total Ph.D. Enrolments: 1968-78		Auck.	Wai.	Mass.	Vic.	Cant.	Linc.	Otago	Total
1968	558	3	-	31	1	-	-	-	4
1969	612	-	-	-	-	65	-	-	96
1970	726	80	25	30	39	47	-	60	281
1971	813	8	1	-	8	3	-	5	25
1972	876	-	-	-	-	-	-	1	1
1973	878	42	-	-	-	52	-	-	94
1974	999	-	-	-	-	-	-	1	1
1975	1030	-	-	15	-	-	-	-	15
1976	1052	-	-	-	-	5	-	-	5
1977	1087	-	-	-	-	-	-	1	1
1978	1071	1	-	-	-	-	-	-	1
Architecture		3	-	31	1	-	-	-	4
Agriculture/Hort.		80	25	30	39	47	-	60	281
Arts		8	1	-	8	3	-	5	25
Commerce		-	-	-	-	-	-	1	1
Dentistry		42	-	-	-	52	-	-	94
Engineering		-	-	-	-	-	-	1	1
Fine Arts		-	-	15	-	-	-	-	15
Food Sci/Bio./Tech.		-	-	-	-	5	-	-	5
Forestry		-	-	-	-	-	-	1	1
Home Science		1	-	-	-	-	-	-	1
Law		20	-	-	-	-	-	30	50
Medicine		3	-	-	-	3	-	-	6
Music		110	36	26	97	82	-	114	465
Science		-	-	-	-	-	-	4	4
Theology		-	-	22	-	-	-	-	22
Veterinary Science		267	62	124	145	193	65	215	1071

ENROLMENTS FOR INTERMEDIATE COURSES 1978

	Auck.	Wai.	Mass.	Vic.	Canty.	Otago	Total
	2	-	157	-	-	-	159
Agriculture/Horticulture	105	7	6	68	27	18	231
Architecture	3	3	1	-	6	50	63
Dentistry	287	21	-	87	231	16	642
Engineering	-	3	1	-	48	1	53
Law	294	4	-	-	-	-	298
Medicine	21	14	9	61	76	262	443
Mineral Technology	-	-	-	-	-	7	7
Optometry	-	1	1	-	-	4	2
Pharmacy	-	1	2	-	12	33	48
Surveying	13	5	7	15	8	42	90
Technology	-	-	49	-	-	-	49
Town Planning	54	1	-	-	3	3	61
Veterinary Science	-	-	139	-	-	-	139
TOTALS	779	60	372	231	415	434	2,291

SOURCE: Form U1.2. These figures include all students enrolled for intermediates.

Staff Singers Sought

The University Singers will be performing in a variety of concerts during the year. Any member of the staff who would like to join should get in touch with Heath Lees at the School of Music (8905).

Practices are held in the School of Music at 12 noon on Mondays and Wednesdays. Auditions will be arranged at the beginning of the year.

The repertoire ranges from madrigals to contemporary and is not, says Mr Lees, always deadly serious.

Geology Tour

16-Day Australian Visit To Follow Extension Course

A 16-day geology study tour in the Flinders Ranges, South Australia, and the Mount Isa district of Queensland, is being planned by the Extension Studies Department in the second term vacation.

The tour will follow a series of 15 lectures, beginning on 20 March, in three groups of five lectures, on minerals, crystals and rocks; economic mineralogy and ore deposits; and exploration and mining geology with special reference to the Flinders and Mount Isa areas. There will be some Saturday morning laboratories and a weekend seminar dealing with the local area history and geography and a summary of the regional geology of Australia followed by local area geology.

The courses, to be given by Dr S. D. Weaver and Mr D. H. Bell (Geology Department) are part of the prerequisites for the study tour, which will be the third organised by the Extension Studies Department in Australia.

Australia's geological history has been markedly different from that of New Zealand and this tour—as was that of 1977—has been designed to illustrate the contrasts and some of the unique features of the continent. Special emphasis will be given to minerals and ore deposits, and to the techniques of exploration, mining methods and ore recovery, while adequate opportunity will be available for those interested in fossicking for semi-precious minerals and gem stones.

In the Flinders Ranges there will be two major areas of study. The quartzites at Wilpena Pound will be examined. Fossils of Precambrian age—the Ediacara fauna—have been found in them. The other area is at Arkaroola in the Northern Flinders where the discovery of copper, lead, uranium and tale led to intensive mining.

From Arkaroola the journey to Mt Isa will be via either the Birdsville or the Strzelecki Tracks (depending on weather conditions), through Birdsville, Boulia and Duchs where the phosphate mines will be inspected. This route crosses Sturt's Stony Desert, the eastern fringe of the Simpson Desert, and both the Cooper and the Diamantina Rivers. At Mt Isa the whole mining complex in its Precambrian geological setting will be studied both above and below ground. It is the largest copper-lead-zinc mine in the Southern Hemisphere and one of the world's largest

underground operations. Visits will also be made to outlying areas such as Mary Kathleen, Concurry, Beetle Creek (tribolites) and Mt Frosty, again with ample time for fossicking.

At Mt Isa arrangements are being made by Mr J. R. Blair, one of the senior geologists, who is a graduate of Canterbury.

Looking Backwards...

Drinking and smoking were not approved at Cambridge University in the early 17th century as the following decree for "controlling scholars" indicates. It is from the Cambridge archives and is reprinted from *Cambridge*, the journal of the Cambridge Society.

February, 23, 1606

Being moved by experience y^e there is to much practise grown in these later years among scholars of this university (not heard of in former better times,) in excessive drinkings, fowle drunkenness, & taking Tobacco in Taverns, & shoppes, too commonly & immodestly frequented to y^e dishonor of god, great scandal of the university at home & abroad, wast of estates, beside hurt of body & mind, & eull example from those y^e professe learning and sobriety: redress hereof it by due deliberation decreed by M^r Vicechancellor & the heads of Coll: upon interpretation of a part of the Statute De modestia & caet: as followeth: viz: whatsoeuer scholler or student or priuiledged person of this university, shall hereafter be convicted of excessive drinking, drunkenness, or taking of tobacco, especially in y^e making of others drunke, especially in y^e night time, in Taverns or other Inn or victuall house, or taking Tobacco in what houses Taverns or shoppes of what condition or degree soeuer he be: If he shall be convicted before M^r vicechancellor & y^e more part of y^e Heads of Coll: then at home to be an offender in the premises or in any other shall by y^e consent aboussyd be banished y^e University & also be disgraced if he be a graduate; others if they shall be found faulty in inferior degree, shall incurre (yf they be graduates) to be disgraced by M^r Vicechancellor for so long time as he shall thincke good: & also for any whole year to be stayed from taking their further degree at their time if no graduates, then to be made vncapable for one whole year of their degree when their time commeth, & also enjoyned by M^r vicechancellor openly in y^e schools to declare against y^e abuse yf they be adults: yf not adults, then to vndergo correction by y^e rodd in y^e schools: & yf other priuiledged persons, then they [are] to be discommoded by the authority aforesayd. And yf any Taverner Innholder or victualler shall recouse & suffer any such disordered scholars or students or priuiledged person in their houses misdeameaning themselves in y^e premises or shalbe found to enterteine or suffer to drinke in his house any student or priuiledged person after the bell hath done ringing at y^e usuali house in the night by statute of the university limited & expressd such housekeeper shall forfeite ipso facto vnto y^e university y^e summe of forty shillings for every time so offending, & also to y^e university statute in like case provided. And it is further ordered by y^e advise & consent aforesayd, yf any student in this university of what condition or degree soeuer, shall take Tobacco in S^t Maryes Church, in y^e Commencement tyme, or in y^e schools in y^e Lent Acres, or at any time of exercise of learning in y^e sayd schools in any dining Hall of Colleges or at other time & place of Comedies, tragedies, shewes or publicke university assemblies: y^e same offender being a graduate thereof convicted, before M^r Vicechancellor, shall for y^e first time offending herein, incurre the mulect of viij viijd, and for y^e second time so offending xiiij iijd. And for y^e third time y^e like summe of xiiij iijd, and also to bee by M^r Vicechancellor suspended his degree during M^r Vicechancellor his pleasure. And if such offender bee a non graduate and souldier he shall incurre y^e mulect of viij viijd for y^e first time, for y^e second xiiij iijd, for the third the same summe of xiiij iijd & also be suspended of his degree for one whole year when his time commeth. And if any shall herein offend being not adultus, then euery such shall have correction in y^e schools by y^e rodd. All ye sayd mulects to go to y^e use of the university.

Notices

David Henry Scholarships

The object of the David Henry Scholarships is the advancement of education and knowledge in the academic and practical fields of forest establishment, forest maintenance and utilisation, ancillary and related services. Grants are made to assist persons to undertake study and research either in New Zealand or overseas.

New scholarships are open to any person normally resident in New Zealand without restriction as to age or nationality and irrespective of his or her religion or political opinions. The value of the scholarship is normally \$4,000 but the number, value and tenure of the scholarships will be decided annually by the Board of Selection. The emolument awarded may not always be sufficient to meet all the expenses involved in overseas study and travel, and applicants may be required to meet a reasonable

proportion of their expenses either from their own resources or from salary or allowances payable by their employers. Only in exceptional circumstances will the board meet all expenses.

In determining the relative merits of the applicants, the board will have regard not only to the personal records of the applicants, but also the importance of the research, study, or other investigation proposed by them. Those to whom awards are made are required to devote the whole of their time to the purposes for which the award was made and may not be in receipt of emolument from any other scholarship or award without the prior approval of the trustee.

Applications close on 30 April. The full regulations and application forms are available from the Scholarships Officer.

Summer Seminars

Information has been received from the Danish Cultural Institute about its Scandinavian Summer Seminars. Seminars will be held on the following topics: Scandinavian Architecture; Applied Art and Industrial Design in Scandinavia; Art and Museums in Denmark and old traditions in Danish architecture; Libraries in Denmark—Structure and Extensive Activities; Scandinavian Democracy—The Welfare State—conforming or liberating?; Children and Education in Scandinavia; Special Education in Scandinavia; Care of the Aged in Denmark; Women in the Community—a comparative symposium; Europe of Regions—A Conference on Regional Autonomy.

Further information is available from the Danish Seminars Officer, Registry, or: Det Danske Selskab, 2 Kultorvet, DK-1175, Copenhagen K.

Accommodation

To let

Available 25 March for 6 months or longer, furnished house, lounge with dining alcove, 3 or 4 bedrooms; double garage; 38 perches, garden and lawn care required. Avonhead. Ring Mr J. W. Barnett (friend of owner) 588-386 (home).

House, 2 bedrooms, open plan public rooms, kitchen, laundry, bath, shower, washing machine, clothes dryer, small deep freeze, fridge-freezer, dimple-controlled electric heating. Available late April for about 6 months. Enquiries 518-548.

Available May 1979 - January 1980, inclusive, 3-bedroomed five year old furnished house across playing fields from University. Phone 41-027 evenings or Ext. 228.

Available April 1979 to end of year approximately, 3 bedrooms, lounge, dining room, kitchen. Furnished or unfurnished by negotiation; garage; 30 perch section; garden and lawn care. East Christchurch—reasonable rental. Ring 896-947.

Available early May to late January, 1980, comfortable older house in Fendalton, convenient to both University and town. Fully furnished, 3 bedrooms plus study/bedroom; 2 bathrooms, fridge, automatic washing machine and dryer; lock-up garage. Rental about \$50.00. Phone Murray, Ext. 8629 or 558-519.

Flat/ette in Hackthorne Road, long-term, preferably mature lady. Garage. Rental \$30.00. Phone 325-138 between 9-10 a.m.

From October 1979 to September 1980, fully furnished house in Sumner. Lounge, separate diningroom, 4 bedrooms, carpeted throughout, sunny verandah, shower over bath, combination fridge/freezer, auto. washing machine, TV if required, panel heaters and space heater, attractive small garden easily maintained. Garden care and rental by negotiation. Phone Ext. 613 or Sumner 6633.

From mid-March to mid-November 1979 (or by arrangement) 2 bedroom furnished flat Highgate Avenue, 1 mile from city and 1½ miles from University. Separate diningroom, two separate bathrooms, three toilets, dishwasher, wastemaster, auto. washing machine and drier, colour TV, garage, fridge/freezer. Rental \$80 p.w. Phone 557-827.

June-December, 3 bedroom house St Albans. Separate dining room, fridge/freezer, washing machine; garage, 27 perches, garden and lawn care required. Ring 557-679 or Ext. 8918.

Accommodation Required

Visiting American Professor in English requires furnished flat or house for 6 months or before 1 March—reliable—no children. C/o Professor J. C. Garrett, Phone 517-550.

Flat/house required while I am in Christchurch (as Writer in Residence). I need a flat or house for approximately six months, from 19 February to September. I would prefer to share a house (garden, sunlight, create comforts etc.) with 1 to 3 persons, but other arrangements considered. I will be arriving in Christchurch on the weekend of 17/18 February. If anyone has a suitable dwelling to offer could they kindly leave details with Dr P. A. Simpson, Ext. 8625—Michael Morrissey, P.S. I should add I am in my thirties, non-smoker, no objection to animals.

House wanted: At least 4 bedrooms; at least ½ acre; any residential area; \$50,000-\$60,000. Professor Strongman, Psychology.

Impressed By Ilam

"I'm very favourably impressed; Ilam is turning into a beautiful campus," says Professor W. R. Catton, formerly professor of sociology in the University, who has returned for a six-month visit.

Professor Catton, who is now at Washington State University, was at Canterbury from 1970 to 1972 and taught on the city site. He remembered seeing the building operations at Ilam, but was surprised to find on his return that they had been completed and that the campus had such a "finished" look. "It's really very impressive," he said.