

Chronicle

Ionosphere Study To Begin In Antarctica

Upper atmosphere research in the Antarctic is a new project among the University's Antarctic research programmes this summer. Physicists, a botanist and a geologist will join the University's zoologists on the ice.

Dr H. A. von Biel (Physics) and Mr Graham Lees, a technician in the department, will install an antenna array and instrumentation near Scott Base to investigate the polar D region of the ionosphere. This will be an extension of the upper atmosphere research the department has conducted at Birdlings Flat for many years. It will link with that work and similar work at stations in Australia to form a chain covering the southern hemisphere. The new station will be the only one in the Antarctic.

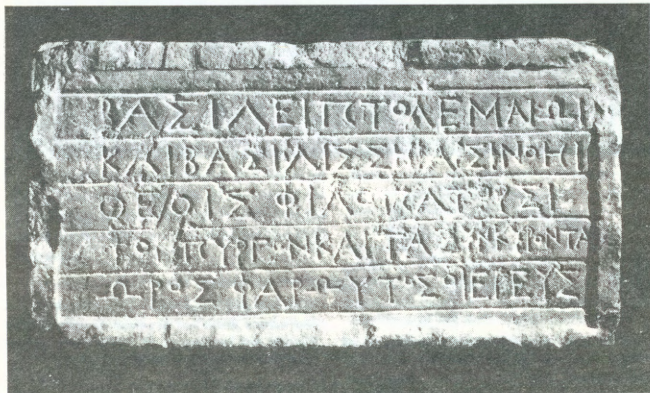
The station will operate over a long-term period, with observations being recorded automatically during the long winter and retrieved during the summer for analysis at Ilam.

The observations will include measurement of electron densities in the ionosphere and unusual ionospheric disturbances. The equipment will also measure high altitude winds and the coupling between the stratosphere and the ionosphere. The equipment will be similar to that installed at Birdlings Flat, but it has been strengthened considerably to withstand blizzards.

Dr J. D. Bradshaw (Geology) will be a member of a Geological Survey expedition to Marie Byrd Land, the purpose of which is to make a comparative study of western Marie Byrd Land with southern and western New Zealand. The expedition will comprise Dr P. B. Andrew (Geological Survey), Dr C. J. Adams (Institute of Nuclear Service) and Mr P. Braddock an Antarctic Division field assistant.

Dr L. Greenfield (Botany) will be estimating the biomass of the microbial population during his visit.

The Zoology Department's team will



This sandstone tablet with a Greek inscription dating back to 221-205 B.C. was presented to the Logie Collection last month by friends and former students of Miss M. K. Steven, who resigned last year as reader in the Classics Department.

The tablet, similar to a foundation stone, was originally on a farm building on land belonging to a shrine. It reads:

"To King Ptolemy and Queen Arsinoe divinities Philopatores the farm-building and the appurtenances Horos, son of Pharous, the priest (dedicates)."

The inscription is from Leontopolis in the Delta. It was seen in 1960 by Dr H. W. Muller in the village of Hehia, north-east of Zagazig.

undertake several studies. Mr T. J. Carryer will travel south at the end of this month and visit White Island. Using hydrophones through a hole in the ice he and a member of the wintering party will attempt to discover whether the Weddell seal population winters in isolation at White Island. There will also be a productivity study of White Island. Seal numbers and movements will be monitored, the food chain dynamics of the under-ice ecosystem will be studied and further studies on the primary productivity and seasonal succession of the tide-crack community will be made.

Mr Carryer and Professor G. A. Knox will make a helicopter survey of Heald and Hahn Islands to see if seal populations exist in similar conditions to those at White

Island. Camp sites will be looked at with a view to a future study there.

Biological studies will be continued at Cape Bird. They will include the annual penguin and skua census and the recording of banded birds. Adelle penguins and skuas will be investigated for evidence of past or present infection with influenza viruses by Dr Frank Austin, of Otago University.

Other members of the Zoology party will be Michael Summerlee, a biology teacher at St Margaret's College, Charlotte Holmes, a graduate who is teaching at Girls' High School, Jennifer Bassett a research assistant, Graham Sandlant, a master's student, and Graham Wilson, a research assistant. They will be joined in Cape Bird by two Japanese zoologists.

Enrolments

Official Figures For 1978

Faculty	Student enrolments at 1 July were:		Freshers		1978
	1977	% change	1977	% change	
Arts	2976	-3.5	2871	-8.6	757
Science	1778	—	1779	—	611
Commerce	882	+21.8	1074	+23.1	277
Engineering	809	-4.8	770	+28.6	54
Law	624	-4.5	596	-12.5	112
Fine Arts	153	+2.6	157	-6.5	43
Music	84	-6.0	79	+5.0	21
Forestry	63	+15.9	73	—	—
TOTAL	7369	+0.4	7399	-1.4	1875



Letters to the Editor

Sir,
Although the Librarian's catalogue of library communication channels is impressive, indeed the library must have compound ears in the way a fly has compound eyes, one feels a major attribute is missing from all those channels. That is the sort of discussion which breeds education in the body of staff and research users, allows a group dialogue to emerge and furnishes useful feedbacks and insights. Many of the channels cited by the Librarian are a little inappropriate for this, or are prone to attenuation and slow response. Equally the channels involving individual approach might be seen as placing the library in the position of having to judge user feelings from a myriad of possibly conflicting and essentially poorly compounded user requests.

Readers may know the collective noun for library liaison officers, but as far as I know they are singular beasts not given to convocation and discussion. And I must protest that while the Library Committee is both elected and clearly changes its membership from time to time the adjectives 'small' and 'august' (take your pick of majestic, venerable, noble or impressive, o.e.d.) are quite appropriate. Clearly neither of the channels provides a discussion forum from which the general user can learn and to which he can, in time, contribute. It was delightful however in the last Chronicle to read the article on the Science Citation Index and it made me appreciate that what I really craved was education, education on how and why the library functions as it does

and where the latest developments in library science are leading us. If not a users' group how about a seminar series in 1979?

Pip Forer
Geography Department.

Sir,
I cannot agree with those of your correspondents who seek to quarrel with the prompt decision to close the University when it is suddenly obscured by snow. It should be remembered that decisions like this illustrate that vigour without which New Zealand is unlikely to enter the Late Palaeozoic with the necessary confidence.

I do suggest one improvement. It would be wise to replace the pack of mongrels now infesting the campus (the usual concentrations of particularly ugly specimens around the entrances to the Libraries making me suspect that they are SIS agents in disguise) with well-trained and properly equipped breeds of the St Bernard variety. This would prevent, or at least diminish the risk of, expiration of any aged professor unwittingly trapped in a giant three-inch snowdrift while courageously attempting to struggle towards the only knitting machine in the Southern Hemisphere which is disguised as a Norman keep.

A. R. Crawford
Professor of Geology.

Sir,
In response to your comment on my previous letter—No, I do not pity the 'poor' administrator (except the secretary/ies employed to address piles of envelopes of agendas, minutes etc). If there really are

Husband And Wife To Lecture

Professor Sidney Michaelson, professor of computer science at Edinburgh University, will be accompanied by his wife, a lecturer in the history of art at Heriot-Watt University, Edinburgh, on a visit to the University later this month.

Professor Michaelson will give a lecture on "The organisation of Computing Services—what a University really needs" at 2 p.m. on Tuesday 22 August in Room E6 and at 8.15 p.m. that evening he will give a public lecture in Room E1 on "The Social Implications of Computerised Automation."

Mrs Katherine Michaelson will give two lectures sponsored by the School of Fine Arts and the McDougall Art Gallery. The first, on Monday 21 August at 8 p.m. in the Art Gallery, will be entitled "Scottish architecture in 'Robert Adam Year'" and the second is at 10 a.m. on Wednesday 23 August in Room E10, School of Engineering. The title is "Scots Baronial—A Victorian Development".

A Royal scholar who graduated in mathematics from Imperial College, Professor Michaelson has undertaken research in physics, engineering and the use of computers in archeology. His previous research included the solution of ordinary and partial differential equations, the evaluation of singular integrals and the design and construction of the Imperial College relay computer.

His current activities involve the analysis and design of computing systems with queue theoretic models, measurement of systems and the prediction of behaviour of systems. By using computers in archaeology, Professor Michaelson identifies texts and fits together fragmented objects.

A gift of 150 long-playing records has been made to the School of Music by Mr Brian Douglas.

people around who complain about lack of information, I suggest the relevant Registry battalion dispatch large noticeboards to their departments (plus instructions on how to use them).

Eric Pawson
Geography Department.

Graduate Wins Prose Award

A book by a Canterbury Rhodes Scholar has been awarded the Best First Book Award for prose by P.E.N. It is *Fatal Necessity: British Intervention in New Zealand, 1830-47*.

It is by Peter Adams, who gained first-class honours in history at Canterbury in 1971 with a thesis on "The Annexation of New Zealand". He was a tutor in the History Department before being awarded a Rhodes Scholarship. At Oxford he widened the scope of his New Zealand research for his D.Phil and the prize-winning book was originally his doctoral thesis.

Dr Adams, who is now working for the Ministry of Foreign Affairs, is a son of Dr H. A. L. Adams, a former associate professor in the Mechanical Engineering Department.

The judge of the prose section was Philip Temple. Of the book, which is published by Oxford University Press and Auckland University Press, he commented: "It is hard to find a flaw in this lucid and acute analysis of the factors and pressures involved in the British takeover of this country. At a time when Maori-Pakeha relationships are under such close scrutiny, this clear-headed statement of cause and effect, motive and attitude... is a vital contribution to a realistic understanding of our political history and race relations."

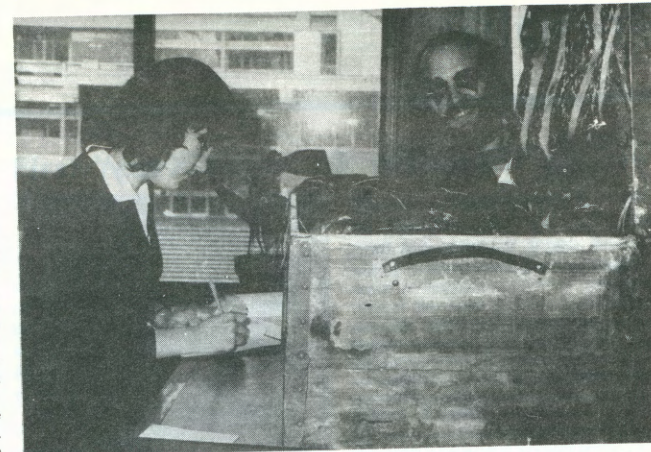
Honour For Dr Hankin

An article by Dr Cherry Hankin (English) has been accepted by the American scholarly journal *Modern Fiction Studies*, which is devoting its entire autumn number to Katherine Mansfield.

Mansfield scholars from many parts of the world were invited to submit articles but only about seven will be published. Dr Hankin's article on Mansfield will be the concluding article and will round out the issue, which is due for publication in October.

Science Conference

About 200 persons have registered so far for the annual conference of the New Zealand Science Teachers' Association, which will be held in the University from 22 to 25 August. Visitors will be accommodated in Rutherford and Rochester Halls. The opening ceremony will be in Room A1 at 1.30 p.m. on 22 August.



Steve Krenek spent nearly four years on Ph.D. research after his B.Sc.(Hons.) in physics and decided that he should mark the occasion of handing in his thesis with a little ceremony.

So he and his friends dressed up for the occasion, set off a smoke bomb and under its cover invaded the Registry with the

thesis, which is concerned with radar studies of the ionosphere, contained in a large old-fashioned chest.

But the administration is equal to most occasions. Here Doreen Hawkins calmly writes a receipt for Mr Krenek to make it all official before he and his decorative party sped off in an ancient vehicle bearing the markings of the Baluchistan police force.

Consultation In Departments

The University Council at its July meeting adopted a recommendation from the A.U.T. Liaison Committee that the following guidelines concerned with the participation of staff in departmental decisions be approved:

A Head of Department should consult his or her colleagues, in such manner as may be appropriate to the Department, about the administration of the Department, including the following matters:
staff appointments and promotions;
leave;
the disbursement of departmental funds;
the allocation of teaching duties;
academic regulations and prescriptions, examinations, prizes and scholarships.

New Lecturers

Dr William Shepard, an assistant professor of religion at Cornell College, Mount Vernon, has been appointed a lecturer in religious studies.

A graduate of Swarthmore College, Dr Shepard gained an M.Div. at the Union Theological Seminary, New York and then a Ph.D. at Harvard in comparative religion. Ordained in the United Presbyterian Church of the United States in 1959, he served in pastorates in New York City, Brazil and Kansas before becoming a teaching fellow at Harvard in 1967. He went to Cornell College in 1971.

Dr Shepard speaks Spanish, Portuguese and Arabic and reads French, German, Latin, Greek and Hebrew. He took part in

Arabic programmes at Princeton and at the American University of Cairo and spent a year in Cairo on research for his doctoral thesis, which was concerned with the influence of one of the leading Muslim intellectuals of the 20th century.

Miss Julie Maxton, a student at the College of Law, London, has been appointed an assistant lecturer in law. A graduate of University College, London, Miss Maxton visited New Zealand in 1976 to compare its legal system with that of England and last year began a postgraduate course of legal study. She is sitting bar final examinations which will result in her being called to the bar at the Middle Temple Inn of Court.

People

Personal Chair For Dr Roger Keye

Dr R. B. Keye, a reader in chemical engineering and an authority on industrial drying processes, has been appointed to a personal chair in the University.

Professor Keye, a graduate of the University of Birmingham, was appointed a lecturer in the Chemical Engineering Department in 1962 and decided to specialise in drying processes after surveying the needs of New Zealand industry. Drying is a basic process in the production of a wide range of New Zealand manufactured goods, including instant foods, cement, timber, milk powder, paper, casein, salt, clayware and wallboards.

As a result of his subsequent research, which has resulted in the publication of two widely-used textbooks and 36 research papers as well as other publications, he has provided a theoretical foundation for drying processes and an appreciation of the problems underlying the design and operation of drying equipment.

Professor Keye's work has earned him international recognition among manufacturers, research workers and academics interested in the theory and art of drying operations. In 1972 he conducted a course on drying for pharmaceutical company engineers in Switzerland and was invited by the Institution of Chemical Engineers, London, to direct a similar course on solids drying for more than 100 engineers from 10 countries last year. This month he was co-director and principal lecturer at a course on industrial drying for Canadian engineers at McGill University. He has also given research lectures and seminars at numerous universities in North America and Europe.

During study leave last year, Professor Keye was a research associate at the United Kingdom Atomic Energy Research Establishment, Harwell, and a guest professor at the Institute of Thermal Process Engineering, University of Karlsruhe.

He has presented technical and research papers at numerous national and international conferences and has contributed to several seminars for New Zealand engineers on industrial drying problems as well as on the applications of computers in the process industries and water pollution.

Professor Keye has received numerous research grants, the largest being \$40,000 for spray-drying research from the New Zealand Dairy Research Institute. For six years he was a Government appointee to the Institute's board and is now an honorary member of the staff. He was also a member



of the commission of inquiry into the 1975 explosion at Seaview.

On completing his Ph.D. in 1957, Professor Keye worked in the chemical division of Distillers Co. Ltd. in England and was a part-time lecturer at Kingston-upon-Hull College of Technology. He was appointed a lecturer at Canterbury in 1962, a senior lecturer in 1965 and a reader in 1971.

He has been president of the Canterbury W.E.A. since 1974.

Professor Keye's teaching interests span the whole field of mass transfer operations. For the last 12 years he has been responsible for introducing first professional chemical engineering students to the fundamentals of mass transfer; he leads the group who teach mass transfer theory and applications; teaches the principles of mass transfer equipment in the second professional year; and takes courses on drying and distillation in the third professional year. In addition he has taught mass transfer, fluid dynamics and irreversible dynamics at the postgraduate level. In conjunction with Dr Alan Metcalfe (Chemistry) he fashioned the chemical process technology unit when it was introduced in 1971 and he has a close interest in the chemical process engineering course.

As staff member in charge of the second professional laboratory course, Professor Keye was responsible for considerable changes. He designed and oversaw the construction of some major equipment, including 9 inch and 18 inch distillation columns and a solvent extractor.

Since 1969 Professor Keye has been responsible for organising the department's teaching programme at masterate level. He

has supervised 58 B.E.(Hons) research projects, nine masters and six Ph.D. theses and has also supervised the work of four postdoctoral fellows.

The Finance Registrar (Mr W. Hansen) will be Acting-Registrar until 12 October during the absence of the Registrar (Mr G. G. Turbott) who is visiting universities in the United States and representing the University at the quinquennial conference of the Association of Commonwealth Universities in Vancouver.

The Chancellor (Mr B. F. Anderson) and the Deputy Vice-Chancellor (Professor J. A. Ritchie) will also represent the University at the congress. Professor Ritchie is in Canada for the 13th Congress of the International Society for Music Education.

Mr J. C. Thornton (Philosophy and Religious Studies) will present a paper at the Australian Association of Philosophy annual conference in Canberra, 27 August-2 September.

Dr D. R. Breach (Mathematics) will present a paper at the Sixth Australian Conference on Combinatorial Mathematics at the University of New England, Armidale, 28 August-3 September.

Dr A. F. Barabasz (Psychology & Sociology) has been awarded an Erskine Fellowship to visit universities and other institutions in Europe and the United States for two months from February next year.

Dr C. A. de Kluyster (Economics) will visit universities and other institutions in the United States, Britain and Europe on an Erskine Fellowship for 52 days from December.

Dr H. T. Clifford, a reader in botany in the University of Queensland, will be working in the Botany Department from 4 August to 1 September in connection with his research interest in the higher level taxonomy of lilies.

Professor R. H. T. Bates (Electrical Engineering) will lead the New Zealand delegation to the General Assembly of the International Radio Scientific Union in Helsinki this month. He will give invited papers at the Helsinki conference and at the 18th Conference on Physical Sciences and Engineering in Medicine and Biology in Melbourne.

People

Mr J. N. Matson Leaves Council

The University's former Chancellor, Mr J. N. Matson, has resigned from the University Council after suffering from ill health. Accepting his resignation with regret, the Council placed on record its warmest thanks and appreciation for his service as a member of the Council and as Chancellor during the last 19 years.

The Chancellor (Mr B. F. Anderson) said Mr Matson's retirement ended an association with the University going back more than 40 years to his days as a student and Rhodes Scholar. He became a member of Council 19 years ago, was elected Pro-Chancellor in 1968 and when Sir Terence McCombs was appointed New Zealand High Commissioner in London he was elected Chancellor at the beginning of 1973, serving until his retirement from the position last year.

"Mr Matson's ability to make a swift and lucid analysis on all issues, his fairness and firmness, his distrust of the doctrine, his frankness and his logic were of great value to this Council and to all the committees with which he was associated," the Chancellor said. "As head of the University he controlled ceremonial occasions with dignity and skill and he was always a sound and lucid advocate of the University to its public.

"The University made serious inroads into Mr Matson's private and professional life yet he accepted the demands unflinchingly with the gracious assistance of Mrs Matson. It was a fine example of efficient and devoted community service," the Chancellor said.

Mr J. A. Firth, a Waimate solicitor, has been appointed a University representative on the Waimate High School Board of Governors.

The Roman Catholic Bishop of Christchurch (the Most Rev. B. P. Ashby) has been re-elected Pro-Chancellor of the University. The Pro-Chancellor is now formally chairman of the University Council's Finance and Property Committee.

Dr G. Zanker, Department of Classics, will attend the 19th AULLA Congress at Brisbane in August and will give a paper on the love theme in the epic of Apollonius Rhodius.

First-Year Students Prefer Halls To Flating

It has frequently been said that students want flats and not halls of residence, but this does not appear to be the situation at Canterbury, according to the Accommodation Officer (Miss A. Borrie) in her annual report to the University Council.

"The choice of accommodation for a very high proportion of first-year or transferring students is hall accommodation," Miss Borrie said. "The Ilam Flats are very much a second alternative, even for transferring students who are eligible for flat accommodation. First-year students, particularly those coming straight from school, are not encouraged to live in flats as they have sufficient adjustment from school to university life without the additional adjustment to flating."

Miss Borrie said that during the last three years there has been a change in the pattern of accommodation and it would seem that there could be, for a period at least, a change in accommodation requirements. "This change has been the result of a decrease in the number of second-year or more senior students returning to the halls, thus making a larger number of places available for first-year students. This has also reduced the number of requests for private board for first-year students.

"The reduction of the number of senior students in the halls does not appear to have an adverse effect on the stability of the halls and it does mean that more first-year students have had the opportunity to spend their first year, at least, in a hall," she said. "This does seem to decrease the amount of loneliness and homesickness previously apparent among first-year students, away from their families and friends for the first time as well as trying to cope with the changes from school to university life."

In earlier years a large number of first-year students at Canterbury required assistance with private board and this involved a large amount of publicity to find sufficient accommodation and students had to be prepared to travel considerable distances at times, she said. With the opening of the new halls there was a decline in the amount of private board required. At that stage, with the University on two sites, it was frequently possible to zone board depending on its proximity to bus routes or to either campus. With the final move to Ilam this advantage was lost and it became

more important for students to have bicycles or some means of private transport as public transport to Ilam, in most cases, involved two buses and considerable travelling time. With more junior students now being accepted for hall places and more senior students preferring off campus flating, the demand for private board had dropped considerably.

Over the years the assistance given by the news media daily and suburban newspapers, radio and television—had been considerable and also very willingly given and without this assistance many students would not have been as well placed as they have been. The householders of Christchurch had been generous about offering homes to students and in many cases these links between students and householders had remained for many years and long after the students graduated. There had been amazingly few problems between students and householders considering the numbers assisted.

Another result of the changes had been a considerable reduction in the amount of part-time assistance required. A further factor was the assistance given by Miss Gibbs, the Overseas Student Counsellor, who had for the last three years taken over the home visiting for new overseas students as well as the arrangements for meeting them on arrival. It was now not necessary for her to undertake these duties in the evenings and at weekends. The introduction of the *Accommodation Guide* covering all accommodation services offered at Canterbury and other such measures had reduced the amount of correspondence required and reduced the work load.

This year the university had been offered excellent board and there had been no problems arranging board for New Zealand students. There were more problems with board for overseas students. Average board charges were about \$25-\$26 with some as high as \$28.

Although flating was popular with the majority of the more senior students, the Ilam Flats had not been as popular with students as was hoped. "Students traditionally do not travel willingly to and from university but in spite of this off-campus flating has much greater appeal to the majority of students than the Ilam Flats," she said. "They do appeal to the overseas students however, because of their low cost and their proximity to the university."

Pass Rates

How First-Years Fared

Scholarship holders had a pass rate of 97 per cent in last year's University examinations, the Liaison Officer (Mr T. H. McLisky) said in his annual report.

Surveying first-year full-time students with University Entrance qualifications in 1977, he said those with "A" bursaries had a 94 per cent success rate, those with "B" bursaries a 74 per cent rate, those with Higher School Certificate 55 per cent and those with U.E. 58 per cent. The average rate was 73 per cent. The average rate for first-year part-time students was 62 per cent.

Mr McLisky reported that of the 3138 pupils from schools in the University's district who qualified for U.E. in 1976, 1380, or 44 per cent, had matriculated at New Zealand universities within two years. Fifty-two per cent of the boys and 36.5 per cent of the girls who gained U.E. that year matriculated.

The totals matriculating within two years since 1972 were: 1972, 1084 (46.4

per cent); 1973, 1150 (48.9 per cent); 1974, 1080 (47 per cent); 1975, 1207 (48.9 per cent); 1976, 1380 (44 per cent). Over the last five years the percentage matriculating within two years had fallen below 50 per cent.

The 1972 cohort had increased by 116 (5 per cent) by 1978. The cohorts 1967-71 increased likewise after six years—5.7 per cent in 1967, 6.5 per cent in 1968, 6.2 per cent in 1969, 5.8 per cent in 1970 and 4.4 per cent in 1971.

He said Sixth and Seventh Form rolls at the 61 accrediting schools in the University district totalled 6186 and 1688 respectively at March—a 2 per cent increase in Seventh Forms and 3.5 per cent increase in Sixth Forms. Approximately 54 per cent of pupils who qualified for U.E. in 1977 had returned to Form 7 this year (52 per cent in 1974, 55 per cent in 1975, 55 per cent in 1976 and 53 per cent last year).

Fellowship For Philippines

The Central Philippine University, Iloilo City, Philippines, will be the next recipient of the University of Canterbury Centennial Fellowship.

The fellowship, established to mark the University's centennial in 1973, provides for a member of the academic, administrative or library staff to be seconded for a year to a university in the developing countries of South-east Asia, the Pacific or Africa.

The Central Philippine University offers undergraduate degrees in agriculture, arts, science, commerce, education, engineering, law, nursing and theology and graduate degrees in education, English, business administration, agronomy and guidance and counselling. The language of instruction is English and it operates on a semester system, the first from June to October and the second from November to March.

Son Et Lumiere

The French Department's 1978 Son et Lumiere programme will be held during the week beginning 16 October in the Ngaio Marsh Theatre.

It will be an entirely new programme, covering everything from high fashion to how to prepare snails. The programme is intended primarily for secondary schools, but all members of staff will be welcome.

Further details about the programme and performance times will be available soon.

100 Years Ago...

From the *Canterbury College letter-book, 1878*—

To the Chairman of the Board of Governors: I have the honour to state that at a meeting of the Professorial Council held on Thursday the 25th inst. it was resolved: That the Board of Governors be recommended to set apart a considerable sum of money to provide books for a College library. The following are some of the grounds on which the Council would urge their recommendations:

1. As far as the Council is aware there is no other college without a library.
2. The present reference library was selected for general readers and not for the study of special subjects.
3. That any spare hours a student has between lectures might be profitably spent in a library in the College buildings.

4. During lectures much time could be saved if the student could be referred to books instead of the lecturers having to quote long passages.

5. The Professors have frequently to lend books to students or otherwise the students would have to go without.

6. In a colony it is of greater importance that a good library should be at the disposal of students than in an old country; as in the event of a book being needed many months must elapse before it could be obtained from the publisher.

The Council would also recommend that a sum should be set aside annually for the purchase of some of the learned magazines in each subject.

I have the honour to be sir, Your obedient servant, A. W. Bickerton, Chairman of Council.

Books

"Scholarly, Satisfying History"

The ninth volume of the University of Minnesota Press series on "Europe and the World of Expansion" is an "extraordinarily able" survey of the transformation of the British Empire from mid-Victorian times into the loose association of independent countries that make up the modern Commonwealth.

The study, *The Commonwealth of Nations: Origins and Impact, 1869-1971* has been written by Professor W. D. McIntyre (History), who, says a reviewer of the work in *The Press*, has been at pains to discover illuminating themes or arguments for a wide-ranging history which is not just a compendium of the 32 or more histories of the individual members of the Commonwealth.

"His claims to be recognised as one of the top international authorities on British imperial history have been markedly enhanced both by his selection to write the ninth volume in the important series and by the manner in which he has carried through this major task to a successful conclusion," the reviewer says. "Certainly this book stands out as the most scholarly and the most satisfying study of the British Empire and Commonwealth from mid-Victorian times up to 1971, the eve of Britain's entry into the European Community."

Enter The Tecorians

A new group has entered the campus—the Avon Tecorians, an educational, non profit-making organisation for men and women of all ages and from all walks of life.

Its aim is to help members to improve communication skills, gain confidence, extend knowledge, expand vocabulary, stimulate imagination, meet interesting people, and above all, have a good time.

Tecorians is not a fund-raising or service club. Although experienced members enjoy the challenge of debating and speech contests, most members join without any desire to take part in public speaking. For this reason competitive speaking is not a regular feature at Tecorians' meetings, but speech contests and debates are arranged to

meet the needs of members. However, all members regularly participate in more informal speaking programmes, discussion groups, and learning sessions in the friendly atmosphere of a small group.

Tecorians progress in easy stages, at their own pace, through a training programme designed to gradually build self-confidence. Avon Tecorians meet on the second and fourth Wednesdays at 8 p.m. in the Senior Common Room, Room 401, English/Education Building. For further information telephone Val Laybourn, (44-431).

Award For 1080 Research

The Miss E. L. Hellaby Indigenous Grasslands Research Trust has awarded a research scholarship to Miss Bong Chui Lien, a Ph.D. student in the Botany Department, to enable her to continue her studies on the breakdown of 1080 in New Zealand soils. Compound "1080" (sodium fluoroacetate) is used to control rabbits and opossums and, as it is highly poisonous to many other animals and is readily leached from baits, its long-term fate is important. Studies have revealed already the existence of several soil bacteria and fungi which cleave the carbon-fluorine bond of "1080", thus rendering it harmless.

This research programme has also been supported by a further grant of \$1800 to Dr J. R. L. Walker from the Agricultural Pest Destruction Council.

French National Fellow

The 1978 French National Fellow, Professor M. Godelier, of the College de France, will be visiting the University 31 August-6 September.

Professor Godelier is an anthropologist interested in economic development and his major research has been done in New Guinea, about which he has written extensively.

Professor W. E. Willmott will co-ordinate Professor Godelier's visit and is arranging his programme in conjunction with interested departments.

Advisory Group For Technicians

The Technicians' Advisory Committee now has a slightly new look though its purpose remains the same: to advise the Vice-Chancellor on general matters of concern to technicians.

The formal constitution of the committee provides for the following members: the Registrar (Mr G. G. Turbott), the Dean of Engineering (Professor A. G. Williamson), the Dean of Science (Dr D. F. Robinson) a Vice-Chancellor's nominee (Professor J. Vaughan) and two members of the technical staff, Messrs M. P. Poulton (Physics) and R. H. Thompson (Zoology).

The committee, meeting without the technicians' representatives, will also advise the Vice-Chancellor on technicians' promotions.

An agreement being negotiated with the Technicians' Union is expected to contain provision for the establishment of a liaison committee with the University similar to the Advisory Committee.

Bigger Executive

The membership of the Executive Committee of the University Council has been widened.

The Executive formerly comprised the Chancellor (Chairman), the Pro-Chancellor, the chairman of the Finance and Property Committee and the chairman of the Academic Committee, the Vice-Chancellor and the immediate past Chancellor, if still a member of the Council.

Under the new proposals adopted by the Council at its last meeting, two lay members and one academic member of the Council will be elected to the Executive for one-year terms. The Pro-Chancellor will formally be chairman of the Finance and Property Committee.

Ilam Conference

A three-day conference of the joint Australia-New Zealand Biochemical Societies on various aspects of research with plant proteins will be held at Ilam 23-25 August 1978. The programme will include addresses by six international guest speakers together with invited research papers.

Further details may be obtained from Dr J. R. L. Walker (Botany Department, (Ext. 508) or Professor B. H. Howard (Lincoln College, 22-8029).

New Staff

Recent appointments to the University staff include:

Miss V. J. Ward, shorthand typist, Academic Section, Registry.

Mrs C. Haughey, shorthand-typist, Chemistry Department.

Mrs S. F. Pierce, senior library assistant, Acquisitions Department, Library.

Mr R. V. Birnie, post-doctoral fellow-ship, Geography Department.

Mr A. M. Bell, technician, Civil Engineering Department.

Mrs Karen Burn, key punch operator, Data Processing section, Registry.

Miss U. Patel, laboratory assistant, Chemistry Department.

Miss M. L. Senior, library assistant, Serials Department, Library.

Miss E. A. Munro, temporary lecturer, 1979, in education.

Mrs B. M. Cooper, shorthand-typist, Psychology and Sociology.

Mr J. D. Brown, senior clerk, Finance section, Registry.

Mrs D. N. Jeal, shorthand-typist, Engineering Bursar's office.

Mrs Barbara Peters, shorthand-typist, Registry.

Notices

Fulbright Scholarships

The Board of the New Zealand-United States Educational Foundation will in 1980 be allocating about 40 per cent of the available funds to meet the cost of bringing lecturers and research scholars of standing from the United States. The allocation is likely to be sufficient to provide full grants for 6 to 8 senior grantees plus travel grants for two other grantees who are receiving maintenance support from other sources.

The Foundation is seeking to focus more of its activities on the development of themes identified as having current significance. In developing this approach it will be receptive to proposals involving a sequence of visitors spread over a period of two or three years in the following areas:

American Studies—to encourage a better understanding of American literature, history and culture on the part of New Zealanders.

New Zealand Studies—to promote any study of New Zealand in the social sciences and humanities or the natural and applied sciences as they relate to studies unique to New Zealand.

Environmental Studies—to encourage the development in New Zealand of research and teaching in the use and protection of the environment.

Cultural Studies—the Board has expressed an interest in making an award in the cultural field, particularly in the creative arts and it will be interested in receiving appropriate proposals.

In following this approach the Foundation is aware that in the last two years it has initiated some programmes which fall outside the areas defined here. Sponsors who wish to continue with the development of these programmes are also invited to submit proposals.

It will be helpful if proposals are accompanied by a full statement of reasons why the suggested project is considered important and some indication of what the grantee will do if an award is made. Sponsors who intend developing a project spread over two or three years should describe briefly the development of the project in subsequent years. For lectureships details such as the number of courses, the approximate number of students per course and their level of attainment are essential. If the time of arrival is important as, for example, with a seasonal project, this should also be mentioned.

Grantees have their fares paid (not for their dependents) and receive an adequate allowance, calculated on the number of accompanying dependents, to maintain

them while in New Zealand. Each grant is based on a six months' stay, with provision for a three-month extension providing funds are available. For full grants sponsoring institutions have little financial responsibility.

Proposals accepted by the Foundation are advertised within the United States from March to May but once a proposal has been accepted by the Foundation it would be wise for sponsors to encourage suitable candidates to apply before the closing date of 1 June 1979.

It is requested that all suggestions be received by the Foundation no later than 20 October, 1978.

Staff wishing to submit proposals for the programme are asked to submit them, with all relevant information to Miss Jan Perry (Ext. 700) by 10 October. The number of awards is limited and each sponsoring institution will normally submit only two or three proposals.

Accommodation

To Let

Puriri Street, 10 minutes walk from University. 4 bedroom fully-furnished hom with usual amenities. Swimming pool and easily maintained garden. Possible use of car and bicycles. Available December 1978 - June 1979 inclusive. Rent by negotiation. Phone 486-732.

Attractive modern home in secluded garden Wayside Avenue. Three bedrooms plus study, separate living and diningrooms, separate bathroom and shower. Fully furnished, TV, heaters, fridge, freezer, washing machine, garage space. Wide variety of fruit to eat, vegetables if required. 25p. section with garden and lawn care optional. Rent negotiable. Available 10 December to 10 June 1979. Non-smokers preferred, no pets. Phone 518-905 or 792-260 Ext. 305.

Furnished 2 bedroom ownership flat 10 min from University. Available mid-August, long-term preferably. Married couple preferred. Phone 44-402 evenings.

Female flatmate required in 2 bedroom ownership flat Suva Street. Own bedroom furniture and linen required. Centrally heated, separate diningroom, shower over bath, colour TV, auto. washing machine, carport. Rent \$79.00 monthly in advance. Phone 496-308.

Accommodation Required

Visiting lecturer from Britain, with wife and 2 children (aged 4 and 2) requires furnished

Scholarships For Peterhouse

Applications are invited for Peterhouse, Cambridge research fellowships and research studentships. Applications close 25 October 1978 and 31 March 1979 respectively. Applicants should be male graduates in both cases under the age of 30 for the fellowships and under the age of 25 for the studentships.

Full details are available from the Registry—Miss Perry Ext. 700. Applications must be made directly to Peterhouse, Cambridge.

The French Department has rearranged the screening of two French films, *La Symphonie Pastorale* will be shown on Thursday 10 August in Room A1 and *La Femme Douce* on Wednesday 16 August in Room A1.

house to rent for December and January. Would prefer a 2 or 3-bedroomed house not far from Ilam, with use of essential household items. Contact Sam Logan, Ext. 218 or 525-091.

For Sale

Brookside Terrace, 2 double bedroomed house, with separate diningroom, separate shower, open fire in lounge. Garage plus sleepout. Almost new carpets throughout, also wallpapers; whole immaculately kept, including lawns and garden. 26p. section with stream boundary. Price \$23,000 o.n.o. Apply Mrs D. J. Paterson, 207 Waimea Terrace, or phone 516-151.

Holiday Accommodation

Accommodation is available during the summer vacation from December to mid-February in University of Waikato furnished flats and bookings are now being accepted. The flats, in modern blocks, are situated in a residential area, close to shops and bus services on the edge of the campus, and are approximately two miles from the city centre. They are self-contained like motels. The rates for casual accommodation are \$9 per day for one bedroom flats (twin beds), \$12 per day for two-bedroomed flats (3 or 4 beds), and \$14 per day for four-bedroomed flats (4 single rooms). Every seventh day is free of charge. For further information and bookings contact: The Registrar (Accommodation Officer), University of Waikato, Hamilton.