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UNIVERSITY OF CANTERBURY

Chronicle

The McMaster Quartet Arriving Soon

Members of the McMaster Quartet, of Canada who will be in residence in the University during the second term. They are, from left, Marta Hidy (violin), Mark Childs (viola), Zdenek Konicek (cello) and Sasha Weinstangel (violin).

The quartet will offer a series of subscription concerts and several lunch-time concerts during the term. They will play the three Rasoumovsky Quartets and Opus 59 of Beethoven, which are prescribed works for music students this year. Other recitals will emphasise the chamber music of Brahms.

The members will also do coaching sessions and staff a mid-term master class for string players. Lecture demonstrations are also planned as well as participation with the University's Chamber Orchestra.

Details of their programme will be announced soon.



Hunter Returns

On his retirement as Registrar of Canterbury College in 1919, George Mason was presented with a gold watch—a full Hunter—to mark his 41 years of service as clerk, chief clerk, accountant and Registrar.

The watch has been presented to the University by the executors of the estate of Mr J. E. Mason, a nephew of Mr Mason, who died recently.

When Mr Mason joined the College as a youthful clerk in 1878, the office staff consisted of himself and F. G. Stedman, the Registrar.

Mr Mason, Registrar from 1908 to 1919, was responsible for inaugurating the boldest policy of building expansion in the College's history—an £18,000 programme undertaken

during the First World War—and its financing by way of loan. H. D. Acland, chairman of the Board of Governors,

referred to Mr Mason as "our chief executive officer" when he presented the watch to him on his retirement.

Finance Cuts

Three-Way Moves To Reduce \$800,000 Deficit

Reductions of \$100,000 in general expenses and in the special allocations for equipment and a freezing of the \$100,000 pool of money for additional staffing in 1979 are the three areas of economy proposed for the University as a result of last month's announcement of a cut of \$3 million in block grants for the universities beginning 1 April this year.

The Vice-Chancellor told the University Council that the timing of the adjustment was awkward in that the finance available for the 1980-85 quinquennium and hence the 1980-81 year were yet to be determined. "I hope very much that the financial provisions for the next quinquennium will be known before the end of October this year so that we can determine our calendar year 1980 financial allocations on a firm basis," he said.

"In the meantime I suggest that we concentrate our attention on the situation for the calendar year 1979," Professor Brownlie said. "Taking account of the estimates approved by Council last year, the lower level of our Government grant for 1979-80, and increased energy and other prices, the deficit for 1979 could be as high as \$800,000. Such a deficit could be partly financed from revenue surpluses accumulated over the last 10 years as the result of prudent management. Since these funds were put aside for development purposes, we should also seek economies in expenditure, although these will be hard to find given that most items in the budget are committed at this stage of the year. Three possible areas of economy are:

"1. A reduction of \$100,000 in general expenses (cleaning, grounds, heat, light, maintenance, printing, telephones, postage, etc.), the annual bill for which is of the order of \$3 million. To achieve such an economy will be very difficult since the expenditures involved have already been severely pruned. About \$250,000 has been shaved off general expenses by economising over the last three years, but each time this is done, further economies become more difficult. Nevertheless the Administration is of the view that a saving on these items of \$100,000 is at least a feasible target.

"2. A reduction of \$100,000 in the special allocations for equipment etc, usually made towards the end of the year. It is expected that more equipment will be in areas other than teaching and research.

This is a realistic target because of the fairly high level of expenditure in recent times on non-academic equipment.

"3. A freezing of the \$100,000 pool of finance made available for additional staffing in 1979 as a result of the disestablishment of vacated positions in 1978. This is in the nature of a pause until we see what the next quinquennium brings.

Professor Brownlie said the first suggestion should be taken up by the Administration and the other two referred to the Academic Policy Committee for consideration. The task was to maintain and even enhance the quality of teaching and research while striving to be economy-minded.

The Good Life—100 Years Ago

University administrators faced with cutting hundreds of thousands of dollars from their budgets can only shake their heads and sigh over the simplicity of university life a century ago.

The Canterbury College estimates for 1879 show how simple it was. Salaries amounted to £3075 made up of £600 each for the professors of Classics and English, Mathematics and Chemistry, £160 for the professor of Geology (he was also curator of the Academic Policy Museum), £100 for a lecturer in Biology and £100 each for lecturers in French, German and Jurisprudence.

The Registrar received £200 and an assistant to the professor of Chemistry £175. There was a book-keeper at £50, a clerk at £60, a porter at £65 and a laboratory messenger at £25.

Incidental College and laboratory expenditure were given as £250 and £125 respectively, insurance totalled £67 1s, 3d and liabilities were given as £504 12s 6d—a total budget for the College of £4011, 13s 9d.

Old Documents Recovered

Three pallets of University papers and documents stored many years ago in the Worcester Street clock tower have been delivered to the University from the Arts Centre.

The Vice-Chancellor told the University Council it would take some time to assess their historical value. The existing University archive was being examined to determine whether there were any significant gaps and the papers would then be examined to ascertain whether they would fill any of the gaps that were found.

The Council expressed its gratitude to Mr Alan Chant, who graduated B.A. this year, for his work in voluntarily cleaning, fumigating, sorting and making an inventory of the papers after their discovery by Arts

"The reduction in the Government grant to the University makes it much more difficult to provide additional staff to departments faced with an uncomfortable staff-student ratio: in particular, law, commerce, and the social sciences," he said. "Some departments now have a staff-student ratio in the range of 1:20-1:30 and this is an adverse ratio by university standards in the developed world."

"Inevitably, the possibility of an extension of the limitation of entry must be considered. The University's policy and practices in respect of entry limitation are currently being examined by the Professorial Board and the Faculties. A report should be available for Council's July meeting," he said.

Environmental Safety

Closer Attention Planned By Health Service

Greater attention to environmental health and safety in the University has been recommended by the Director of the Student Health and Counselling Service (Dr K. E. Usher) in his annual report to the University Council.

He said that with the approval of the Vice-Chancellor he had arranged for Dr John Tees, of the Department of Health, to make an inspection of the University. Dr Tees, who is responsible for occupational health in Christchurch, visited three departments.

"There is no doubt that more attention should be paid to environmental health and safety," Dr Usher said. "This being so I intend to devote half a day each week to this end."

He said Dr Tees had recommended that the regional occupational health team from the Health Department be asked to survey the campus and make any necessary recommendations. This recommendation, he believed, should be accepted.

"I consider that a preventive programme and health education are the two most important aspects of our work at the Health and Counselling Service," Dr Usher said. "Effective control of recognised environmental hazards and a continuous search and evaluation of all aspects of the environment for identification of new or previously unrecognised hazards are basic foundations for any preventive programme.

"Health promotion, not care of illness, should become the most important focus of a total health programme," he added. "Taking preventive measures is the first step in the direction of promoting health."

Dr Usher also said it was intended to establish an organisation, Friends of the University, members of which would be prepared to take students in need into their homes for a few days to help tide the

student through a period of illness or distress.

"A student may be too sick or disturbed to be cared for adequately in a flat or hall and yet not be ill enough to be admitted to hospital," he said. "Sometimes such students are sent home to their parents, but this is not always desirable or possible. At other times, particularly near end of year examinations, a student may become so

anxious and distressed that in a hall of residence or a flat this can result in serious disturbance to other students, who are themselves under considerable stress. On several occasions my wife and I have taken a distressed student into our home for a few weeks and try and help them cope with their distress. I understand that some other members of University staff have also been helpful in this regard."

Seminars On Open University

A seminar on Britain's Open University—"What's In It For Us?"—has been arranged by the Educational Research and Advisory Unit to coincide with a display of Open University teaching materials next week.

Contributors will be Mr George Whittle (Mechanical Engineering) and Mr Health Lees (Music), both of whom have had experience of Open University teaching. The seminar will conclude with excerpts from a descriptive film.

The one-hour programme will be offered twice: on Tuesday 12 June at 1 p.m., and on Wednesday 13 June at 3 p.m. It will be in lecture room 203, School of Fine Arts. In the adjacent gallery the Australasian agents for the Open University, Holt-Saunders Pty. Ltd., will be displaying 600 course books and 55 films used by the university, from which 25,000 students have graduated B.A. since it opened in 1971.

Convention On Child Care

Registration for the Second Early Childhood Care and Development Convention to be held in the University in August as part of the International Year of the Child will close on 30 June.

The guest speaker at the convention, which will be in the Science lecture block and the Student Union 19-23 August, will be Professor Urie Bronfenbrenner, of the Department of Human Development and Family Studies and of Psychology at Cornell University. He has studied children and families in Russia and China as well as America and has published widely on the

family, parent education, child development, day-care schools and the effects of television on children.

The programme involves all major groups concerned with early childhood development from birth to eight years. It has been constructed to provide a balance of addresses, workshops, the opportunity to meet and discuss with New Zealanders engaged in research and innovative projects and a chance to hear and question policy-makers.

Home groups will be used during the convention, consisting of delegates from various areas and interests. They will meet each day under trained leaders to discuss papers, prepare questions and make recommendations.

In the week before the conference local participation functions will be held in the city. These will involve a wide range of early childhood education groups to make parents and the public aware of the needs of children.

Brochures outlining the conference and containing a registration form are available from the Enquiries counter, Registry course.

The address of the convention organiser is P.O. Box 29-094, Fendalton, Christchurch.

Assessment- The Pros And Cons

"The system of internal assessment is a boon to those who may become exceedingly ill at the time of the final examinations after a good year's work and gives a basis for overall assessment," said Dr Noeline Walker, psychiatrist at the Student Health and Counselling Service, in her annual report to the University Council. "The system also is claimed by some students to produce pressure throughout the year as one after another assignment deadlines approach," Dr Walker said.

"Some even claim that this continuing pressure and competitiveness has taken away some of the opportunity for easy sharing of ideas—the intangible benefits that come from mixing with a mixed group in the University setting," she said.

Overseas Students

University Concern At Steep Rise In Fees

The University Council last week expressed its deep concern to the Prime Minister and Minister of Education at the Government's decision to impose a \$1500 tuition fee on private overseas students and its belief that this would lead to a fall in the opportunity for private overseas students to study at the University.

Moving a resolution to this effect, the president of the Students' Association (Mr A. J. Stuart) said that any political decision which affected the individual's access to the University should be a matter for concern. Mr Muldoon had implied that the presence of overseas students in New Zealand tertiary institutions was a financial burden that New Zealand taxpayers could no longer afford. But in 1976 Malaysian students alone brought no less than \$3.5 million in foreign exchange to New Zealand and it appeared that New Zealand was actually profiting from overseas students.

"Overseas students do benefit indirectly from the Government's spending on education", Mr Stuart said. "However, the expenditure incurred is the fixed costs that have to be borne whether or not overseas students are enrolled at a particular institution. Mr Muldoon's assertion that the real cost in providing education for overseas students is substantially greater than \$1,500 is not entirely justifiable. It would appear that overseas students cause no significant strain on New Zealand's education expenditure."

"Overseas students, being a minority and a vulnerable group, are being made convenient scapegoats for the Government's own financial difficulties", he said. "It had long been the policy of New Zealand to provide educational opportunities to overseas students. The introduction of a discriminatory fee between New Zealand students and students of different areas throughout the world contradicted this policy."

"It is a mere fallacy for the Prime Minister to say that most Malaysian students have wealthy parents and therefore can afford to pay a 600% increase in tuition fees," Mr Stuart said. "I have written to the Minister of Education and would be very interested to see the Government provide statistical data to prove this allegation."

In 1976 large cuts were made in the

intake of overseas students. Now those who continued to come into the country were going to be further penalised. To accept the argument that wealthy students should pay more would require a means test. To generalise across the board without this means test was just not acceptable.

Mr W. T. Royal, in seconding the motion, said New Zealand universities should have the opportunity to enrol students from different nationalities and cultures. Overseas students enriched the whole campus, he said.

Professorial Board Concerned

The increase in fees for overseas students announced last month does not apply to overseas students already enrolled in the University, but only to new entrants.

The Professorial Board, in expressing its concern at the increase, has also asked the Minister of Education to give urgent consideration to overseas students at present attending New Zealand secondary schools to gain entry qualifications to the University.

Mr R. H. Bowron said he would like to know what fees were charged overseas students in Australia and Britain. If the new fee was excessive in relation to them he would have more sympathy with the motion. "Our economy is in bad shape and overseas students have got to bear some of the burden on the New Zealand taxpayer. If the impost causes hardship there is a strong case for the Malaysian Government to assist."

Bishop A. W. Pyatt said he had heard that wealthy Malaysian students usually went to Britain for their education. Also, was it really true that many students stayed here after graduating, as the Prime Minister had said?

Mr Stuart said in reply that the matter affected Malaysian politics. Most Malaysians coming to New Zealand were of Chinese extraction because there was a type of discrimination against their entry to Malaysian universities and they therefore came to New Zealand for their education. On the question of students remaining, Mr Stuart said they were permitted to remain only until their graduation.

"We have a responsibility to the people of other countries less developed than our own and there is good reason for subsidising students if this is seen in the context of providing overseas aid," said Mr I. D. Leggat.

Miss J. M. Herbin said she was concerned at the piecemeal adjustments being made without a plan on how they would affect the economy and Professor R. Park said the control of numbers was made through the Overseas Students Admissions Committee. If limitations were required in future, they should be made on academic, not economic, grounds.

Mr Stuart commented that when fees for overseas students went up in Britain, this was followed by an increase in fees for domestic students.

The motion was carried with no dissenters.

Erskine Visitor In Accounting

Professor George H. Sorter chairman of the Department of Accounting, Taxation and Business Law and Association Director of the Ross Institute of Accounting Research at New York University, arrived at the University today to spend two months as an Erskine visitor in the Accountancy Department.

A graduate of the University of Chicago (M.B.A. 1955 and Ph.D. 1963), Professor Sorter was a lecturer, instructor, assistant professor, associate professor and professor at the Chicago Graduate School of Business, and subsequently director of doctoral programmes and Director of the Institute of Professional Accounting.

Professor Sorter has been a consultant to Government, educational institutions, industry and public accounting firms and a member of the Committee for Economic Development's task force on inflation accounting. He is a member of the editorial board of the *Journal of Accounting, Auditing and Finance* and was formerly on the editorial board of the *Journal of Accounting Research*. He is a director of the Foundation for Accounting Education and has published numerous articles in accounting journals.

People

The term of Professor J. A. Ritchie as Deputy-Chairman of the Professorial Board and Deputy Vice-Chancellor has been extended for a year from 1 July.

The resignation of Mr J. F. Luxton (M.Sc.) has been accepted with regret from 26 July.

Professor R. B. Keay (Chemical Engineering) will present a paper at the Institute of Chemical Engineers' continuing education course at Birmingham. He will also visit the Separation Processes Service at A.E.R.E., Harwell, and Karlsruhe University during leave from 26 August to 1 October.

Professor W. E. Willmott (Sociology) will be attending a Conference of the Sociological Association of Australia and New Zealand at Canberra 5-8 July.

Dr C. P. Arnold (Electrical Engineering) will be attending the 1979 summer meeting of the Institute of Electrical and Electronic Engineers in Vancouver 11-26 July.

Dr R. G. A. R. MacLagan (Chemistry) will be on leave 8-24 February next year to attend a joint Australia-United States-West German workshop on quantum chemistry at Wollongong University and a conference on molecular physics and quantum chemistry in Sydney.

Dr A. J. Carr (Civil Engineering) will be attending the Third International Conference on Finite Element Methods in Sydney 30 June - 13 July.

Mr N. S. Roberts (Political Science) will attend the annual conference of the Australasian Political Studies Association in Hobart and will also gather electoral data in Canberra, Sydney and Melbourne while on leave 17 August - 1 September.

He also became closely involved in the planning of the School of Engineering at Ilam and another of his major undertakings was the negotiation, installation and commissioning of the sub-critical nuclear reactor in the department, which was received under President Eisenhower's atom-for-peace programme.

Professor MacElwee attended Greenock Academy before beginning an apprenticeship with a ship-building and engineering firm in Scotland. He then entered Glasgow University and graduated B.Sc. with special distinction in 1923. He completed his apprenticeship, working with the Greenock Corporation Municipal Electricity Department.

Mr J. P. Patterson, principal lecturer in Macleay College, England, has been appointed a music lecturer in the Extension Studies Department.

The University Council has accepted with regret the resignation of Professor T. E. Carter as Head of the German Department from 31 January next year.

Dr R. M. Hodgson (Electrical Engineering) attended the first Australasian Landsat Conference held in Sydney 21-26 May. The conference was the first since the Australian Government decision to invest \$4.2m on tracking and processing facilities for data from the LANDSAT earth resources satellites. Contributions from the 400 delegates covered the full spectrum of applications. Dr Hodgson and Mr F. M. Cady contributed a paper entitled, "The Development of a Multispectral Scanner to be flown in a light aircraft". Details of the conference are available from Dr Hodgson.

Obituary: Professor MacElwee

Mr A. H. Barth (Electrical Engineering) returned through study leave with one regret: while overseas he learned of the death of Professor N. M. MacElwee, Head of the Electrical Engineering Department at Canterbury from 1947 until 1965, when he returned to the University of Birmingham.

Professor MacElwee, acting head of the Electrical Engineering Department at Birmingham during the Second World War, came to Canterbury at a time when the demand for engineers was expanding in the post-war boom. He became involved almost immediately in the major hydro-electric development then beginning in New Zealand and was frequently consulted for his experience of high voltage transmission systems. At that time New Zealand had serious power shortages.

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The two Bishops of Christchurch are leaving the University Council.

The Rt. Rev. W. A. Pyatt was appointed to the Council in 1973 by the Governor-General and served two terms. The Chancellor (Mr B. F. Anderson) expressed the University's gratitude to him at the last meeting of the Council and its regret that he would not be available for a further term.

The Most Rev. B. P. Ashby, who was appointed by the Council 1971-77 and by the Governor-General in 1977, was appointed last month to the Vatican Secretariat for the Promotion of Christian Unity.

When the Chancellor remarked that the resignation of two Bishops from the Council must be a rare occasion Bishop Pyatt commented: "The secular nature of education is coming through at last".

Mr R. J. Wilson will also retire from the Council on 29 July.

ment and the Metropolitan-Vickers Electrical Company, Manchester.

He later studied at the Royal Technical College, Glasgow, concentrating on electrical machine design, and was elected an associate of the college.

His first teaching post was at King's College, Durham University, where he was lecturing in electrical engineering. He also undertook research on the use of electricity in the Durham area mines. He lectured at the Royal Technical College for three years before being appointed lecturer in electrical engineering at Birmingham University. He became a senior lecturer in 1937 and acting head of the department on the outbreak of war. For a time he was engaged on radar research for the Admiralty.

Professor MacElwee was 78.

Adkin Exhibition

An exhibition of considerable interest to photographers and the public has been showing in the gallery of the School of Fine Arts. It consists of 38 photographs printed from glass plates by Leslie Adkin (1888-1964) on loan from the National Art Gallery photographic collection.

The photographs were of the photographer's family and close friends. The nostalgic appeal was obvious and many of the prints were not without humour. To the professional photographer it was an important exhibition by much more than a gifted amateur.

Library News

New Machine Makes And Duplicates Microfiche

The Library has a new facility for making and duplicating microfiche, located in the Engineering Library Photocopying Room. A microfiche, which is basically a sheet of microfilm cut from a roll, provides an excellent medium for duplicating documents. Using A4 paper, it is possible to fit approximately 60 pages on a fiche measuring 105mm by 148mm, which means that an average thesis of 250 pages will fit on 4-5 cards.

The system consists of a data recording camera, which films the documents whether loose-leafed or contained in bound books; a jacket loader for inserting the film into subject/author file jackets; and a Dupli-printer which duplicates the jackets quickly and inexpensively for distribution within New Zealand and overseas. A reader-printer is also available for reading the data on film and producing hard copy from film copy.

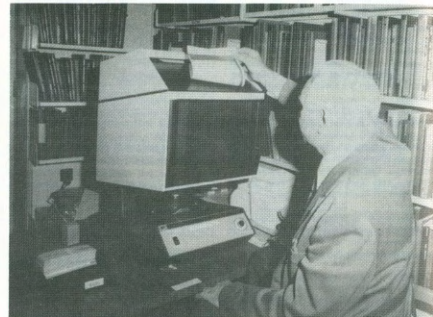
The microfiche equipment, which was initially purchased for filming Engineering theses and documentation, has since been used for filming Geography Department records which go back to the early 1900's, Engineering student records, and a variety of research reports. At the moment, the work being carried out represents only a small portion of the potential which could be filmed at Canterbury.

From the University's point of view, the system has a number of real advantages, including low cost of distribution, since bulky, weighty manuscripts are replaced by a piece of film which is easily inserted into an envelope; smaller requirements for storage space; and greatly reduced reproduction costs. At the present time, the charge for producing each master fiche card is 60 cents, from which duplicate copies can be produced at a cost of 20 cents each. Further information may be obtained from Courtney Shearer, the Engineering Librarian.

Standard Number

The introduction of the International Standard Book Numbering (ISBN) System in 1969 has been of great value to book publishers, book suppliers and librarians all over the world, and it has become a widely accepted device for identifying books in over 30 countries. New Zealand has participated in the ISBN scheme since 1975, under the auspices of the National Library.

Under the scheme, every book which is published is assigned a unique number,



Mr Shearer at the new microfiche machine in the Engineering Library.—Photograph by Gavin Searle.

based on national origin, publisher, title, and edition. The ISBN is always ten digits in length and consists of four parts; each part, when printed, is separated by a space or a hyphen, the whole being preceded by the letters ISBN. Each part of the ISBN has a separate significance:

1. Group identifier: the national, geographical, language or other convenient group of publishers.
2. Publisher identifier: a particular publisher within the group.
3. Title identifier: one title, specifically one edition of that title, from one publisher. Different bindings qualify as different editions of a title.
4. Check digit: a device enabling a computer to check the validity of a number and to avoid mistakes arising through incorrect transcription.

Example:

ISBN 0-571-07992-8

0- The group identifier for the United Kingdom, United States, Australia, New Zealand, Canada, South Africa

571- The publisher identifier for Faber & Faber Ltd, London

07992- The title identifier

8- The check digit

Since these ISBN's are unique to each book, they provide a convenient method of validating bibliographical references and a means of entry into computer-based bibliographical data bases. They are now almost always cited on publishers' blurbs, in book reviews, and on the back of the book's title page. We include them on orders sent to suppliers, and in our cataloguing records.

It would be of great assistance to the Library if academic staff would include ISBN's, when known, on their book recommendations.

Dick Hlavac
University Librarian.

Defensive Driving Courses

Wendy Hawkes, an M.Sc. student in Zoology, is interested in establishing defensive driving courses for staff and students. A qualified defensive driving instructor, she is also ready to talk to University groups about defensive driving. A defensive driving course consists of four two-hour periods and would be held in the evenings.

Miss Hawkes may be reached on Ext. 623.

Leave Report

Talking London Blues

Rob Jackaman (English) contracted a chest infection while on leave in London, but he found that the city, in spite of the weather, offered its usual rewards. In his leave report he recorded his personal reactions as follows:

I.
After the twelfth freeze
When everything stopped
again
My temperature came out
in sympathy with the price of vegetables
And began to rocket.

The headache
Turned into a cold and while I was blowing
The raw red tatters of my nose
The cold spread down to my chest.
Bronchitis and pneumonia joined hands
And romped round in my lungs,
Taking a holiday in the warm,
As I lay in bed like a penol colony
Where flu and plousury have been sent
On a lifetime sentence I thought about
The rest of England in December—
Masties and mumps rolling end over end
To the limits of recorded time
And on the wall the legend
Gastro-entritis rules OK.

II.
Through the East End
The National Front are smashing
Heads again—a welcome sign
Of activity with everyone else
On strike. As usual
At this time of year
England has turned

into a caricature
Of itself, At Euston
Remodelled by the designers
Of wind-tunnels so that the passengers
Catch the breeze whenever it blows
A punk-rocker with her hair
Dyed a tasteful shade of pink
(And green and orange)
Sits like a puffin on a rock
Slowly freezing to death;
Around her swoop on by the current
Commuters in their

city uniform
Alike down to the fine detail
Of the running nose
Pour off the Watford train
Dying of boredom in heaps
To be swept up by dusty porters

Long-disused in their shabby
Livery, The station walls
Seem to shrink inwards until
They're the size of a walnut which
You'd crack and find empty.
Have you bought your ticket yet?

III
Even your thoughts get
Semi-dissolved in these streets,
Houses cloned off by the crescentful,
Huddling in hardi words like dogs
Circle stealthily eyeing the lamp-posts
By which they're tethered.

Forestry Students Learn Maori Customs On Marae

A group of 31 forestry students and staff stayed on the Pangawhakara marae on the shores of Lake Rototiti during their annual study tour of North Island forests.

The idea and initiative came from Peter Bennett, the second Maori student to attend the School of Forestry, on whose home marae the party stayed, sleeping in the meeting house and eating food—including two hangis—prepared by the women of the marae.

The staff accompanying the group, Dr A. G. D. Whyte and Dr D. J. Mead, believe the visit was valuable in many ways. The students learned to appreciate Maori cer-

Sirens roam the cross-roads
Searching for accidents
and a thousand
Net curtains stir,

Behind the newspapers which tell us
Everything's fine since WE
KEPT THE ASHES (they've
Never spoken a truer word) a typist
Is dabbling her lips with blood,
A businessman trying to wipe
His hand clean. At the foot
Of the page a poem clings
Like a dried up piece of dung
Vaguely straining to fill
The world with breath.

monial and to observe different customs and traditions. They also learned something of Maori attitudes to forestry, an important consideration in view of the preponderance of Maoris in the forest labour force.

But, said Dr Mead, learning went both ways. The Maoris on the marae began to understand the need for a University degree in forestry in their discussions with students. Since the land question loomed large with them, they appreciated the need for professional management of the land and the provision of planning for its future. Learning what the University can do was one of the real benefits for the hosts.

The students were given a ceremonial welcome to the marae and later took part in a welcome given to a visiting school party. There were also concerts at which the students contributed some items.

It was an extremely stimulating visit for all the party, particularly for two students who have been learning Maori as an extra subject. "And," said Dr Mead, "it was great to come back soaking wet after a day in the Kaingaroa forest to find a splendid hot meal waiting."

Overseas Student Distribution

Of the 622 overseas students enrolled in the University last year, 219 were in the Commerce Faculty, 178 in Science, 133 in Engineering, 51 in Arts, 29 in Law, and 12 in Forestry.

The majority of overseas students—515—were from Malaysia. There were 24 from Fiji, 23 from Singapore and 15 from Western Samoa. Other countries were represented as follows: Australia 2, Bangladesh 1, Cambodia 1, Canada 7, Cook Islands 2, Gilbert and Ellice 1, Hong Kong 2, Indonesia 2, Iran 1, Japan 1, Korea 1, Philippines 1, Rhodesia 2, Sri Lanka 2, Thailand 7, Tonga 1, United Kingdom 3, United States 4, Vietnam 4.

Public Meeting

The entire meeting of the University Council last month was taken in public—"a fact," commented the Vice-Chancellor, "no doubt noted by the Mayor and the chairman of the Waimairi County Council" both of whom have criticised the Council in the past for considering some of the agenda in private meeting.

Notices

Fulbright Applications Sought

The New Zealand-United States Educational Foundation invites applications for 20 travel grants from New Zealand citizens who intend to begin study in the United States during the 1980-81 academic year and who undertake to return to New Zealand.

Grants will be allocated as follows: Twelve to students now holding a University degree and planning a post-graduate course at an American university; Eight to research scholars or visiting lecturers. These are for persons of considerable standing in their field who have been, or may expect to be invited to teach or undertake advanced research at an American university for at least a semester.

The Foundation also welcomes applications for grants in cultural fields. Selection in these cases will be based on the Foundation's assessment of the candidate's performance and potential.

The policy of the Foundation is to promote mutual understanding between the peoples of New Zealand and the United States by means of educational and cultural exchanges. In the educational field the Foundation is particularly interested in fostering expertise among New Zealand scholars in the areas of American Studies and Environmental Studies. Providing sufficient worthy candidates apply it is the Foundation's intention to award six of the travel grants in these areas. Other grants will be awarded in the areas of the applicant's choice. Selection will be based primarily on academic excellence and personal suitability.

The benefits cover return air fares from the grantee's home town to the town in which the university of his choice is located. In addition a supplement of \$600 is paid to research scholars and visiting lecturers and \$200 to graduate students to cover the cost of further travel within the United States.

As this may be the only competition for those planning to begin studies in the United States in the 1980-81 academic year, candidates applying for travel grants are urged to apply now without waiting to obtain the evidence of dollar support and affiliation to an institution of higher learning which will ultimately be required before an award can be made. The Foundation's experience is that New Zealand graduate students with a first-class academic record can apply for scholarships with very good prospects of success. Those provisionally chosen by the screening committee will be advised how to apply for scholarship aid, if necessary.

Students may remain in the United States for five years, subject to their obtaining satisfactory dollar support and continuing to do good work. At the conclusion of the grant all students are expected to return to New Zealand.

Application forms are obtainable from the New Zealand-United States Educational Foundation, P.O. Box 3465, Wellington, with whom applications close on 31 July.

Music Prize

Applications for the 1979 award of the Philip Neill memorial prize in music should be submitted to the Registrar of the University of Otago by 1 July. The competition is open to all past and present students of the universities in New Zealand. The prize is awarded annually for excellence in original composition and is of the value of \$75.00.

The subject of the prize for 1979 is: A song or series of songs for voice and one string or woodwind instrument and piano. The duration of the work shall be at least ten minutes but not more than fifteen minutes.

Further particulars may be obtained from Mr D. W. Girvan, Registrar, University of Otago, P. O. Box 56, Dunedin.

To Let

Available November 1979 to June 1980, fully furnished house Avonhead, 4 bedrooms plus study, Large lounge, separate dining room, fridge/freezer, washing machine, garage, small section, easily maintained. Phone 585-239 or Ext. 490.

Accommodation Required

Wanted to rent from January-July, 1980 two bedroom house or flat preferably near university. Apply Professor L. Millar, 19 Lundel Road, City Beach, West Australia, 6015.

Unfurnished house, three bedrooms (or four bedrooms furnished), for single (no children) career woman. June onwards. Short or long-term rental. Ilam, Fendleton, Merivale, St Albans areas preferred. Will care for pets or garden. Phone 790-570 (day), 39-414 evenings/weekends.

A list of flats available through a commercial agency in London can be perused at the Accommodation Section of the Registry.

Accommodation

To Let

Available mid-July to end of January, 1980, house Bryndwr, 3 bedrooms, large kitchen/family room with Juno heater, separate lounge with electric fire. Furnished or unfurnished by negotiation. Automatic washing machine and dryer, freezer in large double garage. Glasshouse. Some garden care required. Rent by negotiation. Ring Ext. 229 or 518-555.

Unfurnished flat Merivale, 2 double bedrooms, available from 9 June—term by arrangement. Electric heating; bath; refrigerator; washing machine; garage. No garden care. Rent by negotiation. Ring 43-390.

Furnished house mid-August until mid-November, 1979, 3 double bedrooms, study, 2 living rooms, Juno heater. John Andreae, Electrical Engineering or 517-414.

Rent furnished house, 1/4 acre quiet back section Riccarton; 2 double bedrooms, sunroom, kitchen/dining area combined; open fire, electric heater; bath. New combination refrigerator freezer in addition to freezer. Automatic washing machine and dryer; garage. Lawn care—motor mower provided. Available July 1979—August/September, 1980, Rent \$50.00 per week or by negotiation. Ring 43-402.

Fully furnished 3 bedroom house Gladson Avenue from 3 June-23 August, 3 bedrooms (1 double); oil central heating; bath; refrigerator; freezer; television; washing machine. Minimal lawn care required. Rent by negotiation. Ring 489-969.

October 1979 to September 1980, fully furnished house Sumner. Lounge, separate dining-room, 2 open fireplace (wetback), 4 bedrooms, carpeted throughout, sunny verandah, shower over bath, combination fridge/freezer, auto. washing machine, T.V. if required, panel heaters and space heater, attractive small garden easily maintained. Garden care and rental by negotiation. Phone Ext. 613 or Sumner 6633.

Fully-furnished house Bishopdale 9 July to end of December, 3 bedrooms; large lounge (open fire); kitchen-dining room with fridge laundry with automatic washing machine; lock-up garage; 34 perches; some garden and lawn care required (Battery-powered motor mower available). Reasonable rental for careful, long-term tenants. Phone Malcolm Jones. Zoology Department (Ext. 650) or 599-503.

Overseas

Available early September-20 December, 1979, in Los Angeles, 3 bedroom house within walking distance of U.C.L.A. Ring Dr Knobler, Ext. 380.