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**NEW
FINE ARTS
SCHOOL**

A new School of Fine Arts will be built as soon as possible east of the Arts Faculty buildings. The Government has approved a "cash constraint" offer of more than \$1.5 million to plan, build, furnish and equip the new building.

The Vice-Chancellor (Professor N. C. Phillips) said he was personally delighted with news of the offer and he was sure the Council and the University as a whole would be also.

The University was grateful to the Government and the University Grants Committee for ending negotiations for a new School of Fine Arts, which began in 1966 when the first set of area schedules was presented.

"The new facilities will provide for a department which has laboured under great difficulties for many years, and it will enable the School to enrich its contribution to university life and its role in the community and industry," Professor Phillips said.

When the old temporary buildings were finally removed the last blemish on the face of the campus would also go, Professor Phillips said.

The new School of Fine Arts is the last major building required at Ilam to complete the transfer from the city site. Because of the need for roof lighting in studio areas much of the building will be single-storey.

Professor Phillips said Council would discuss the future of the Okeover home-stead, used by the School since 1957. It was likely that the Department of Extension Studies, now accommodated in houses in Creyke Road, would be transferred to the building once the new School of Fine Arts was completed.

Bank's Gift for Clock

A large illuminated clock will be erected outside the Registry as the result of a \$10,000 gift to the University by the Bank of New South Wales.

Announcing the gift at a function on Wednesday evening the Bank's Chief Manager for New Zealand (Mr F. A. Schulte) said the gift marked the Bank's long-standing association with the University and in particular the University's recent centennial.

Mr Schulte commented that the Wales had been banker to the University since the University's establishment in 1873, which was 12 years after the Wales opened its first branch in New Zealand.

"The growth of our two organisations has been remarkable," he said. "In 1873, the University had an estimated 87 students and the Wales had 15 branches in New Zealand. This year I understand the University has a staff of 540 and approximately 6,550 students. Today we have a staff here in New Zealand of 1,500 with over 150 branches and agencies," Mr Schulte said.

"The gift has been the subject of considerable thought by both parties in an effort to provide a tangible asset for the University in harmony with this fine new campus at Ilam," he said.

The three foot six inch illuminated clock will be supported 35 feet above ground level between prestressed concrete columns 50 feet high.

Presenting the bank's cheque for \$10,000 to the Chancellor (Mr J. N. Matson) Mr Schulte said that it was a fitting acknowledgement of the growth and increasing importance of the University that the presentation was held in the Bank's new University Branch, which opened on Monday to serve the needs of the University and its community.

The new branch is in premises under the eastern end of the James Hight Building. It is a full branch of the bank, not an agency, and has a staff of three.

The bank, which will be open for normal banking hours, will provide all normal banking facilities.

The manager of the branch is Mr Jack Wilson, who was a relieving manager in the Auckland area before being appointed.

NEW CONCERT PLANS

New plans are afoot for lunch-time recitals organised by the School of Music this year. In the past the regular, free Thursday concerts in the old University Hall served as resource material for music students, were handy enough for the population of a small campus and were sufficiently central for the convenience of the Christchurch public. The move to Ilam has changed much.

In an attempt to meet the same needs as well as contributing to the growth of an overall campus corporateness, a trial scheme for 1975 is beginning to operate. A variety of venues will be used, including the Ngaio Marsh Theatre, the School's own Music

Room, the Christchurch College Chapel, the Staff Club and the concourse of the Engineering School. Professor Ritchie has indicated that others will be tried and he is open to suggestions from Deans and Head of Departments.

Concerts planned for the year include performances by the Camerata Quartet of the University of Canterbury, pianists Kenneth Weir, John Jennings and John Luxton, various University orchestras and choirs, Rodney Statford (double bass), the Schola Musicum of the B.C.N.Z., Brian Hansford (Melbourne baritone) and a large number of Dip. Mus. Performance students.

A series of evening recitals in the old University Hall featuring the Quartet and Kenneth Weir as well as a number of winter term lunch-time concerts in the same venue will also be presented.

Cass Field Station

The University's maintenance staff will construct extensions to the biology field station at Cass. Of the estimated cost of \$150,000, a grant of \$100,000 was made by the University Grants Committee.

The extensions will provide accommodation for 40 students and three staff members. There will also be extension of the present facilities for teaching and research and improved water supply and sewage disposal.

The Cass field station was established by Dr Charles Chilton, Professor of Biology and later the first Rector of Canterbury, in 1914 and has been an important centre ever since for teaching and research in biological and agricultural subjects as well as in geography and geology. A large body of scientific information has been collected and Cass has become a very attractive centre for research.

It lies near one of the most interesting environmental features of Canterbury — the steep rainfall gradient from about 200 inches a year on the Main Divide in the Arthur's Pass National Park to 50 inches near Cass. At about the 60-inch isohyet there is a marked faunal change where the eastern faunas reach their western limit and vice-versa. This applies in forests, montane grasslands and alpine habitats. The grasshoppers, cockroaches, cicadas, wetas,

ground beetles and millipedes are represented by different species in the different areas.

For the botanist the area provides a very wide range of environments. Grasslands, scrub, riverbeds, scree, forest, swamp, bog, lake, stream and alpine vegetation are all accessible.

For more than 10 years geographers have been studying aspects of the physical geography of a part of the Cass Basin, a small valley known as the Chilton Valley, of about half a square mile. The valley was selected as being representative of conditions over a wide range of the Canterbury high country at moderate elevations. The accumulation of data on aspects of the climate and geomorphology of the area was considered important because the environment of the Southern Alps had received little attention in scientific studies while the inter-reactions and inter-relationships between the climatological and geomorphological sides of the study represented a relatively neglected geographical field of investigation of great significance.

Among the researches published and in thesis form from the Cass area, 45 have been botanical, 47 zoological, four agricultural, seven geological and 10 geographical.

RELIGIOUS STUDIES CONFERENCE

The third biennial Religious Studies conference will be held at the University of Canterbury from 26 August to 28 August. The meeting may be extended to the morning of 29 August if business warrants it.

The conference will serve two main purposes. It will provide an opportunity for those teaching Religious Studies to discuss academic and administrative concerns. In addition, however, and in accordance with the decision of the previous conference, time will be set aside for the discussion of scholarly papers.

Staff teaching in Religious Studies, and others known to be interested, have been invited to attend. It may be, however, that there are others, teaching in, say, Sociology, History, etc., who would be interested in attending the conference and in presenting a paper. The organisers would be glad to hear from any such persons. Details of

the conference may be obtained from Mr C. G. Brown, Department of Philosophy and Religious Studies.

F.U.W. Fellowship

The Federation of New Zealand University Women's Postgraduate Fellowship is open to a graduate of a New Zealand University or to a graduate of another University, who has resided in New Zealand for at least five years before application.

She must be a financial member of a branch of the New Zealand Federation of University Women. The value of the Fellowship is \$2,500 (N.Z.) for one year, payable in two instalments.

Application forms are available from: the secretary-treasurer, New Zealand Federation of University Women, Fellowship Trust Board, Miss A. P. Wylie, 27 Henry Street, Dunedin.

Applications close by 31 July 1975.

Scholarships to Japan

Two former students of the Department of Asian Languages have been awarded Japanese Government scholarships to visit Japan.

Miss Julie MacKenzie, of Bryndwr, who completed an M.A. in political science last year, will study at Tokyo University for two years. Her scholarship is for post-graduate students from outside Japan who wish to continue their studies at a Japanese university and assist in international co-operation in education, science and culture.

Miss MacKenzie, a former pupil of Avonside Girls' High School, travelled to the United States as a field scholar before beginning university study.

Miss Rosemarie A. Richardson, 81a Memorial Avenue, has gone to Japan under a scholarship awarded to students of Japanese who can contribute their knowledge to their own country. After graduating from the university in 1973, Miss Richardson taught Japanese language and culture at St Margaret's College.

Miss Richardson has been attending an intensive course in the language in Tokyo, has made field trips and has been given a general orientation on Japan.

VISITORS TO THE UNIVERSITY

Professor Ulrich Schweinfurth, of the University of Heidelberg, will be visiting the Geography Department on 21 and 22 April.

Professor Schweinfurth, who is the 1975 German National Fellow, specialises in tropical environmental systems and has worked extensively on the biogeography of the Himalayas as well as in South-east Asia, New Guinea and New Zealand.

Another visitor in the department next month will be Dr Stanton Tuller, of the University of Victoria, British Columbia. A specialist in applied climatology with research interests in urban air pollution and human bioclimates, Dr Tuller will be in the department from May to November.

Also visiting the department this year as a visiting lecturer is Dr Barbara Kennedy, of the University of Manchester. Dr Kennedy's special interest is the quantitative geomorphology of small drainage basins.

Dr J. Jones, who was appointed Higher Education Research Officer at the Univers-

ity of Auckland last year, spent two days in the University last week discussing the activities of the Educational Research and Advisory Unit.

Professor Claud L. Brown, of the University of Georgia School of Forestry Resources, will be visiting the Botany Department soon.

Dr Brown is co-author of a recent book *Trees, Structure and Function* and is visiting Canterbury to discuss problems of tree growth with Professor W. R. Philipson to co-ordinate contributions to be made by them next year at the 1Vth Cabot Symposium, Harvard University, on "Tropical Trees as Living Systems". While here he will also present an informal seminar for staff and research students on plantlet formation in pines and Douglas Fir.

Dr W. A. Robards, a senior lecturer in botany at York University, will be visiting the Botany Department on 11 and 12 June. Author of a text *Electron Microscopy and Plant Ultrastructure*, Dr Robards is at present spending a sabbatical year at Canberra. While here he will deliver a lecture on ultrastructure of roots and nutrient uptake.

Professor R. S. Peters, professor of philosophy of education in the University of London's Institute of Education, will be a visiting professor in the Education Department for a month in the second term. He will conduct specialised seminars and give three open and general lectures of first-year level.

Professor Peters, who last visited Canterbury in 1972, is specially interested in the ethical aspects of education and the questions which arise on the borderland between psychology and philosophy.

He is the author of *Hobbes, Ethics and Education, The Concept of Motivation, Psychology and Ethical Development*; co-author of *The Logic of Education, Social Principles and the Democratic State*; and editor of *The Concept of Education and the Development of Reason*.

Professor Dan D. Robinson, of the School of Forestry, Oregon State University, will be visiting the School of Forestry from the beginning of May for about a month.

ZOOLOGICAL EXPEDITION BACK FROM SNARES

Scuba diving to observe the behaviour of seals and sea lions in the water was one of the studies undertaken by Dr Donald Horning, leader of the Zoology Department's summer expedition to the Snares Islands, 105 km south-west of Stewart Island.

The expedition, which continued a systematic biological survey of the islands, probably the least man-disturbed island in the world, comprised Dr and Carol Horning, who were making their third visit there, Mr Hugh Best, a graduate of the department and now a member of the Wildlife Division, who was also making his third visit, and Miss Charlotte Holmes, a demonstrator in the department. The party went south in H.M.N.Z.S. Inverell, landed without getting even their feet wet and had the pleasure of watching ratings land and carry their five tons of supplies to the hut. They returned in the Inverell at the beginning of last month.

A highlight of the expedition was a visit to the island by the Bluff fishing vessel President Kennedy, which anchored for several days investigating the prospects of crayfishing. It was the first time expeditions to the island had seen visitors and the vessel assisted members to investigate the islands more closely.

Two members were taken to a group of islets about five miles away which they had

never reached by rowboat before. Dr Horning said the islets, one of which was landed on for the first time, had sparse vegetation similar to that of Bounty Island and there were other differences. On the Snares there were colonies of Buller's mollymawks, but on the islets they found the Bounty Island mollymawk. The Snares crested penguin was common on the islets, but instead of nesting in colonies, as on the Snares, they nested only in pairs and their breeding season was up to 45 days behind that of the Snares penguins.

The expedition undertook three major investigations. Dr Horning studied marine invertebrates and brought back with him a comprehensive selection of marine algae as well as other collections. He also assisted Miss Holmes in her investigations of terrestrial invertebrates.

Mr Best studied the behaviour of seals and sea lions on land, but his major investigation was the breeding and nesting biology of the Cape pigeon. The Snares are the northernmost breeding colony of the bird. He also studied skuas and followed up previous studies of the fern bird. Mrs Horning studied the mollymawks and penguins.

Dr Horning found the crew of the Inverell to be avid students of zoology. On the way south he conducted a 0-minute seminar and then invited questions. They went on for two and a half hours.

Personal Items

The following have been elected Council representatives on the boards of high schools: Professor I. R. Wood (Christchurch Technical Institute); Dr R. F. Stowell (Cashmere High School); Miss J. M. Herbison (Hagley High School); and Mr S. S. P. Hamilton (Avonside Girls' High School).

The Assistant Vice-Chancellor, Student Welfare and Accommodation (Professor A. M. Kennedy) has been appointed to the Health and Counselling Committee, the Appointments Board and the Gymnasium Planning Committee.

Council received with regret the resignation of Mr A. A. P. Willy, a lecturer in the Law Faculty.

Mr R. J. Harrison is acting head of the Department of Extension Studies during the absence on study leave of the Director, Mr Bernard Smyth.

Mr W. R. Hawkey (Music) has been granted leave to be chief adjudicator at the eisteddfod to be held at Adelaide in August.

Dr D. A. House (Chemistry) will attend a conference in Adelaide 11-14 May.

An overall view of the New Zealand energy situation and an examination of how, by modification and co-operation, it may be improved will be undertaken at the Second New Zealand Energy Conference, which will be opened by the Prime Minister (Mr Rowling) in the University on 22 May. The conference follows a conference held in Auckland last year which was aimed at defining the nature and range of problems of energy production and utilisation.

The first conference agreed that a second conference should be held as soon as possible and an inter-disciplinary committee at Canterbury has been busy preparing for it. The committee has published the programme for the conference, which will have four themes: energy for transport; static energy; raw materials; and continuous energy sources.

The aim of the conference, says the brochure, is to consider where co-ordination is necessary and how it can be achieved. "There is already considerable piecemeal information about energy production and use in New Zealand and there is certainly a case for adding to it continually. However, there is an urgent need to present an overall view of the energy situation and to examine how, by modification and co-operation, it can be improved."

The organisers have tapped considerable talent and expertise for the conference. After the official opening and introductory lecture by Professor A. M. Kennedy, head of the Department of Chemical Engineering, the afternoon session will be devoted to transport. Speakers will include Mr E. J. D. Pearson, Head of the Division for Transport, Commission of the European Communities, Brussels ("A Future Energy Policy on Transport"); Mr P. J. Hall, manager, planning and management services, B.P. (New Zealand) Ltd. ("Future Oil Requirements in N.Z."); and Dr B. V. Walker, Chemistry Division, D.S.I.R. ("Transport fuels from Coal"). The session will conclude with a panel discussion, chaired by Mr R. J. Polaschek, Secretary of Transport, on the true cost of transport and the preferred development in the future of New Zealand transport.

Speakers in the session on static energy production and use will include Mr P. W. Blakely, general manager, New Zealand Electricity Department, on the general case for overall planning of energy production and use, Professor N. C. Rasmussen (Department of Nuclear Engineering, Massachusetts Institute of Technology) on the

case for nuclear power and Mr. A. E. Haseler, founder of District Heating Association, Britain, on "A total energy scheme - overseas experiences in implementing district heating schemes." It will conclude with a debate on overall planning of energy resources from a national viewpoint with Mr R. J. Hogg, Commissioner of Energy Resources, as the main speaker.

Three overseas scientists will discuss raw materials. Dr G. Leary, Chemistry Division, D.S.I.R., will give a general account of organic chemicals in our present technology and he will be followed by Mr G. L. Decker, Dow Chemical Company, United States on petro-chemicals, Professor A. M. Squires (City College of New York) on coal-derived chemicals, and Dr K. L. Sutherland, C.S.R. Ltd., Sydney, on unconventional sources of raw materials.

Renewable energy resources will then be discussed. Dr H. Tabor, Scientific Research Foundation, Jerusalem will speak on the future for renewable energy resources. Dr R. N. Morse, C.S.I.R.O., Victoria, will discuss prospects of solar energy utilisation in New Zealand and Mr R. Chilcott, Lincoln College, the prospects of wind energy utilisation.

FELLOWSHIPS OFFERED IN MEDICAL RESEARCH

The Medical Research Council draws the attention of research workers to the availability of a limited number of Visiting Fellowships for 1975-76.

The object of the fellowships is to strengthen New Zealand research by supporting a distinguished worker from overseas for a period in a New Zealand laboratory. The visitor will be expected to have shown recognised ability in a subject of special relevance in this country. The fellowship would be held in one of the Council's units, in a University or in the research laboratory of a hospital, and the support would be not less than three months and not more than 24 months. The visiting fellow could be permitted limited associated responsibilities as a guest lecturer.

The distinction of a candidate's research, its relevance to New Zealand's problems, and the adequacy of the facilities of the host institution will be considered in making an appointment. The salary, travel allowance, and supporting grant will be fixed individually.

Applications on behalf of scientists of distinction enclosing relevant details close with the Technical Secretary, Medical Research Council of New Zealand, at P.O. Box 6063, Dunedin, on 1 April and 1 October 1975.

Fuel production from crops will be discussed by Professor A. P. Mulcock and Mr G. Davies, Lincoln College, small hydro potential by Mr R. W. Morris, Morris and Wilson, consulting engineers, Christchurch, and energy storage by Mr H. C. Hitchcock, senior research engineer with the New Zealand Electricity Department.

This session will be followed by two debates. One, "A New Zealand Policy for developing and using renewable energy resources", will consist of speakers from the session with Dr Tabor as chairman and the second will be entitled "Planning - the Desirable and Possible." The chairman will be Professor A. Titchener (University of Auckland).

The Vice-Chancellor of the University of Auckland, Dr C. J. Maiden, who is chairman of the New Zealand Energy Research and Development Committee, will address the conference on a co-ordinated energy policy for New Zealand.

It is intended to provide a bound set of the Proceedings to all registrants before the conference, which will be held in lecture rooms S1 and S2.

The conference will be from Thursday 22 May to Saturday 24 May.

In recent years the Medical Research Council has itself organised or has given assistance to various groups in promoting seminars and scientific meetings which are of relevance to medical research in New Zealand. Council draws the attention of research workers to the availability of assistance of this type and notes that special preference will be given to the promotion of multi-disciplinary research seminars which would not ordinarily be catered for by the various professional groups and associations within New Zealand.

A proposal to convert the Hewitt and Leslie blocks into a lighted training area and sports field for use by the University Rugby, Rugby League and Association Football Clubs has been approved by Council. The three clubs will meet the capital cost of installing the lights, estimated at \$3000, apart from a contribution of \$500 by the University. Recurrent costs are estimated at \$350 and of this the clubs will meet \$150 a year. The agreement is subject to a clear understanding that the University may terminate the arrangement without liability and that if it requires the land for other purposes it can offer no alternative grounds or compensation for the clubs.

STUDENT ENROLMENTS STEADY

The University's official roll this year is likely to be 6520, compared with 6538 last year. Totals at mid-March compared with the totals at the same time last year were 6487(6504), of whom 1731(1674) were first-year students and 556(582) overseas students.

Enrolments by faculties were: Arts 2558(2599); Science 1711(1744); Law 496(458); Commerce 628(598); Music 72(64); Engineering 812(829); Fine Arts 144(153); and Forestry 66(59).

Giving these figures to Council the Vice-Chancellor (Professor N. C. Phillips) said it was difficult to account for the fall in the number of overseas students. At present they comprised 8.5 per cent of the total roll compared with 8.9 per cent last year. There was believed to be an increased demand, especially from South-east Asia, for places in New Zealand universities, and it had been assumed that the University's quota would have been filled. There could yet be late enrolments from this source.

The increase of 57 in the number of first-year students would express itself through the University for some years, he said. First-year students now comprised 26.7 per cent of the total

Visiting English Lecturer

Mr Derek Davy (University College, London) will be lecturing in the Department of English until the end of September.

In London he has been associated for some years with the Survey of English Usage, which is directed by Professor Randolph Quirk. Mr Davy, until recently, was Moderator in English for the University of London School Examinations Board.

Mr Davy's publications include *Investigating English Style* (1969) (with D. Crystal), and the Linguaphone *Advanced English Course* (1971). He has two books in the press: *Advanced English Conversation* and *Old English Literature: A Practical Introduction*.

At Canterbury Mr Davy is giving lectures to B.A. students on the History of Language and Linguistics and is giving an M.A. course in English Stylistics.

roll compared with 25.7 per cent last year and 25.1 per cent in 1973.

The total of first-year students had increased by about 3 per cent while the total of advancing students had decreased by about 1.5 per cent. The most notable first-year changes were in Arts - an increase of about 10 per cent - Law - an increase of about 29 per cent - and Commerce, a decrease of about 11 per cent.

Among new courses, Ancient History 1A had an enrolment of 38, Introductory Computing 132, and Maori Language and Culture 137,

which was more than expected and probably included a backlog who had been waiting for the introduction of the course.

The enrolment for the Certificate of Liberal Studies had been surprising. "We estimated it would draw about 40," he said. "In fact 120 have enrolled. The course has appealed to a wide spectrum of what may be described as middle-aged students. This is a very satisfactory response and shows there is a need for courses of this kind. There have already been about 40 inquiries for next year."

University Links With W.E.A.

"Long, Close"

Members of staff have been invited to contribute to an appeal by the Canterbury W.E.A. for \$6000 to pay off the mortgage on its Centre at 59 Gloucester Street. The appeal is part of the diamond jubilee celebrations of the W.E.A.

Speaking at conversazione to launch the jubilee celebrations, the Vice-Chancellor said there had been a long and close association between the University and the W.E.A. and most of the great names in the University's history - Charles Chilton, H. D. Acland, J. B. Condliffe, D. B. Copland, James Shelley, James Hight and George Manning - had been closely connected with the W.E.A.

Professor Phillips said there was a world-wide concern for further education, lifelong education or continuing education in what had become the learning society. It was now platitudinous to say that we were all students. The reasons for this were that the affluent society was a leisured society and enjoyment of leisure was important. There had been the rapid growth of knowledge while the mass media had made everyone aware of what was happening in the global village.

"The University of Canterbury is responding vigorously to this demand," he said. The main instrument was the Department of Extension Studies, whose courses had never been more diverse and extensive. There was also the introduction of the Certificate of Liberal Studies, which was taught by the academic staff and which was designed to bring mature students into the University. The response to this course had

been almost as overwhelming as the W.E.A.'s "Wider Horizons" course.

There were wide and significant areas of continuing education that could best be treated in technical institutes, schools and community colleges as they were established and there was a need for action to prevent unnecessary duplication. Co-ordination would be achieved in Christchurch by the establishment of the Christchurch Tertiary Education Liaison Committee, comprising representatives of the University, the Christchurch Technical Institute, Lincoln College and Christchurch Teachers' College.

Outside the public sector were voluntary organisations and in the field of further education the W.E.A. was something of a classic case, Professor Phillips said. Its relationship with the University had been mutually beneficial. It was proposed that public funds to the W.E.A. be channelled in future not through the University but through the Department of Education, but it was hoped that the University would continue to exert its influence. It had a duty to give leadership in this field and did not want to abdicate that responsibility.

The University would continue to assist through the Department of Extension Studies, by the involvement of academic staff and by ensuring that the needs of further education were adequately supplied, the Vice-Chancellor said. "The important point is that further education in Canterbury should be seen steadily and should be seen whole."

The Mayor (Mr Hay), launching the appeal, unveiled a specially-commissioned sketch of the W.E.A. Centre. The names of donors to the appeal will be placed on sections of the building as they are "sold". Donations of \$2 or more are tax-deductible.

Bernard Holloway freely admits to over-reacting. It is, he believes, an occupational necessity for a person operating one of the largest graduate employment offices in Britain, at the University of Manchester; and it certainly stimulated discussion about graduate employment during his visit to the University early this month.

To talk about a career today was to be out of date, he said. A career was now only comprehensible in retrospect. At the age of 50 one could look back and say "That was my career." But it was possible to preserve an open-mindedness about one's future work and profit from chances that came about. Students, he said, should keep their options open and attempt to "maximise their serendipity."

The Manchester service, he said, was quite separate from the normal value systems of the university. "If a student tells us he is good at figures and might do well in a betting shop we don't tell him a betting shop is no place for a man with first-class honours in mathematics. We find him a bookmaker to talk to.

"Perhaps this idea that feelings and job satisfaction are more important than intellect is a strange concept, but it is important. When a student tells us he is intending to do a Ph.D. we sometimes ask why — just to let him know there are other things as interesting as doing a Ph.D. In a sense we have a conflict relationship with the rest of the university, but we like to think the university doesn't mind having us around."

Academics, he said, should not try to impose their values on students. They felt problems could be solved intellectually, but the Manchester service recognised the reality of students' emotions about their future work. The service cost about 40 cents of each \$100 of the university's budget and it was not too much of an insurance premium to pay for an organisation which tried to ensure that graduates were happy in their work. "The worst thing that can happen to a university is to have occupationally dissatisfied graduates. In almost any developed country there will be times when graduates will find difficult employment situations and if the university does not provide a means of easing them there will be dissatisfaction with the university."

Mr Holloway insisted that he did not give advice to students about employment; his staff, none of whom was called an adviser or counsellor, simply helped students to make up their own minds. Quoting

Oscar Wilde's dictum that to give advice is foolish and to give good advice fatal, he said he regarded the service more as a marriage bureau. It brought the parties together so they could find out whether they suited each other.

The employment situation was really controlled by what employers wanted, he said. In Australia he had found employers to be extremely narrow-minded about graduates and this might be true of New Zealand too. But there had been a change in Britain, largely as the result of the establishment of S.C.U.A.S., the Standing Conference on University Appointments Services, which provided national information on various possibilities open to graduates, prepared vacancy lists and collated statistics.

The standing conference evolved over 10 years of squabbling and really came of age over the employment crisis in Britain in 1971. "Four years ago the bottom fell out of the scientific and technological market," Mr Holloway said. "There were two reasons — one was called Rolls and the other Royce. But by collective action we were able to work on employers. By acting together we were able to achieve considerable movement in employers' attitudes."

He said that S.C.U.A.S. believed it had to be ahead of what the community wanted so that the mismatching of jobs and graduates could be reduced. It could also

actually increase the natural demand by persuading employers that their ideas were outdated. He said that a large British firm of accountants now accepted graduates in all disciplines. By contrast the Melbourne branch of the same firm accepted only graduates with accountancy qualifications.

Mr Holloway said problems in graduate employment arose all too readily. There was a problem in any country as soon as the supply of secondary school teachers caught up with demand. Another was the tailing off in the expansion of the universities, which could no longer employ their best Ph.D. candidates as in the past. These were only two of the problems which could arise.

The problem was not so much the over-production of graduates as the over-production of people. "In an occupational sense we are producing too many people with talent — more talent than we need," he said. "The universities train this talent and tend to induce occupational over-expectations. We do need more graduates, not necessarily to employ them as chemists, physicists or sociologists, but because we need more educated citizens."

In a nutshell, he said, his job was to encourage graduates to find out what they really want to do so that they could place themselves. What they did was not important. What was important was whether or not they enjoyed doing it.

40-Hour Week for Commerce Students

Full-time students in the Faculty of Commerce last year spent an average of 40 hours a week in University study. Formal classes took 14 hours and private study 26 hours.

This compares with 43 hours reported by Arts students last year and 41 hours reported by students in the Faculty of Science.

The Educational Research and Advisory Unit last year undertook three surveys of student opinion of their work load as part of a continuing programme of study of various aspects of the student work load. Reports on the Arts and Science Faculties were published last year and the report on the Commerce Faculty (E.R.A.U. Report No. 31) has just been distributed to heads of departments.

It shows that while full-time Commerce students spent a total of 40 hours in study,

part-time students spent, on average, 18 hours a week — five hours in formal classes and 13 hours in private study.

In individual units, Commerce students reported spending more time on Accounting I and II and III than on the Economics, Commercial Law and General Maths I units.

At least 20 per cent of students who responded to the E.R.A.U. questionnaires reported that they were experiencing difficulty with their work load in the following classes: Economics II, General Mathematics I, Accounting I, II and III and Commercial Law I and II.

Only 19 per cent of respondents thought that a course on study skills would effect a marked improvement in the efficiency with which they used their private study time.

Staff members may obtain a copy of the report from the Educational Research and Advisory Unit. A report summarising the three surveys is expected to be published soon.

Vice-Chancellors Plan New Appointment

As a result of the call by last year's Universities' Conference for wider dissemination of information about New Zealand universities, the Vice-Chancellors' Committee is proceeding with the appointment of a deputy-secretary with special responsibility for information and research.

At last month's meeting of the Vice-Chancellors' Committee the New Zealand Superannuation Act and F.S.S.U. were also discussed. Universities are at different stages in considering the approval of the deed establishing the F.S.S.U. as an alternative approved scheme. Steps have been taken to seek interim approval for the operation of the scheme from 1 April 1975, whilst various queries concerning the draft Trust Deed are clarified.

The University Grants Committee advised the Committee that it proposes to hold a conference on various aspects of the administration of bursaries during May or June.

Other items discussed were: A.C.U. conference of executive heads, 1976. — The Committee discussed in general terms the provision of hostel accommodation for delegates to the conference who may after the conference wish to visit the universities.

Administrative staff training course. — The Committee received a comprehensive report on the highly-successful course held at Lincoln College. It approved further courses being held, and agreed that the next should take place at Lincoln College during May or August 1976. The number of members attending will remain at 21, with possibly two representatives from Australia and one from the U.S.P. The Committee also agreed with a recommendation that the course should be extended by a further two days.

Conference of Registrars. — The Committee accepted an invitation for New Zealand to be represented at the Fourth Commonwealth Conference of South-east Asian and Pacific Universities, and decided to invite Mr I. T. Snowdon, Registrar of the University of Waikato to attend. The Conference will be held in Singapore 10 - 15 November 1975.

Inter-university conferences. — The Committee received reports from the conferences of teachers of Political Science and teachers of Sociology. A conference was approved for teachers of Religious Studies later in 1975, and the Committee also approved a conference for teachers of Psychology to be held during 1976.

U.E. subject convener. — Professor R. D.

Robinson, Victoria University, has accepted the position of U.E. Subject Convener in English.

Technicians' certification authority. — Professor Odell, University of Auckland, has agreed to act as the Committee's representative on the Authority for a further three-year term. Professor R. H. Clark, Victoria University, has agreed to act as his deputy.

Commonwealth Prestige Fellowships. — The Committee decided upon a list of possible Fellows for the next three years, and this has been forwarded to the U.G.C.

New Chancellor at Victoria

Mr Kevin B. O'Brien, has succeeded Mr R. S. V. Simpson as Chancellor of Victoria University of Wellington. One of three brothers to have served on the Council, Mr O'Brien was first a member as a student representative between 1949 and 1952 and since 1959 has served continuously as an elected member from the Court of Convocation. Mr O'Brien, a Victoria graduate, is chairman of the Tariff and Development Board. He has been succeeded as Pro-Chancellor by Mr W. J. Scott, former Principal of the Wellington Teachers' College.

INNOVATIVE PUBLISHING IN LIBRARY DISPLAY

Innovative publishing trends, improving book presentation both graphically and in appeal for the reader, are shown in a collection of 68 outstanding examples of American book production on display in the Engineering Library until 25 April.

There are two collections on display. One is the *American Institute of Graphic Arts' 50 Books of the Year, 1973*, and the other the *Association of American University Presses' 1974 Book Show*. The AAUP selection of 26 was from an initial entry of 201 university press publications. When both groups selected the same book only one copy has been included in the exhibit.

Books in the collections have been selected by artists, designers, book specialists and printers strictly on the basis of exemplary graphics, design and craftsmanship.

The display will be open to the general public and, although containing much of general interest, will have special appeal to those engaged in the publishing industry. Typography styles, illustrations and general layout, varying paper grades, presswork and binding are all featured.

The University Press display is typical of the advances made in the field.

The jury which chose the 26 books commented that compared with the past, illustrations are more numerous, and generally better produced, with duotone printing adding great depth and dramatic force to pictures. As well, there is an abundance of colour among university press titles unheard of in the 1940s and 1950s.

Bindings are arresting and inviting, materials used better, and letterpress, which was very common even up to 1965, has given way to today's crisp, sharp and well-defined offset.

The display, which was brought to Christchurch by the United States Information Service, will be open from 8.30 a.m. to 11 p.m. weekdays, 9 a.m. to noon and 6 p.m. to 11 p.m. on Saturdays, and from 2 p.m. to 11 p.m. on Sundays.

Atlas Presented to Geology

A handsome geological atlas, *Geologic Atlas of the Rocky Mountain Region* has been presented to the Geology Department by the Geology Department of the University of North Dakota in memory of Dr J. T. Kingma, whose death late last year ended a long association with the department.

Dr Kingma, a member of the staff of the New Zealand Geological Survey, was closely associated with the department from 1962 when a sedimentological laboratory was set up in a corner of the old East block in Worcester Street to be shared by geologists of the Geological Survey and the department. The association was strengthened on the move to Ilam and Dr Kingma gave occasional short courses and seminars in his special field as well as helping with the supervision of graduate studies.

In 1968, Dr Kingma was awarded a National Science Foundation fellowship at the University of North Dakota and his visit strengthened an association between the two departments.

The atlas was published by the Rocky Mountain Association of Geologists, Denver, Colorado, in 1972

ACCOMMODATION OFFERED

The following flats and houses have been listed as available now or in the future and are offered for rental or sale to temporary or permanent staff:

To Let

Furnished house, 2 double bedrooms, separate diningroom, open fire in lounge, space heater in kitchen, separate shower, fridge, T.V., semi-auto. washing machine, linen, double garage, 26p. section which is required to be maintained. Available end April to early July 1975. Rent by negotiation. Situated Sandringham Place, Christchurch 5. Phone 597-510 evenings.

Modern townhouse built on 3 levels, Kidson Terrace, Cashmere, with 3 large bedrooms, lounge, diningroom, kitchen, 2 toilets, bathroom, washroom, and basement garage. Unfurnished, and floor coverings in kitchen, washroom and toilets only. Small section with superb view, required to be maintained. Rent \$45 per week and deposit of \$100 required, refundable at end of satisfactory tenure. Phone 8276 Rangiora before 8 a.m. or after 9 p.m.

Unfurnished two-bedroom flat situated Fendalton Road, has open fire in lounge which is carpeted, bath, washing machine, garage. Small section, lawn care required. Available 21 April, 1975. Rental by negotiation, also bond required. Phone 584-713.

Unfurnished three-bedroom house situated Fenhall Street, Upper Riccarton, space heater, separate diningroom, bath and separate shower, small section which owner will help to maintain, single garage. Available end April to beginning September. Rent by negotiation. Apply G. C. Dunstall, phone 44-025.

Large family home, 4 bedrooms, dining/kitchen 22ft. long, open fire in lounge, bath and separate shower, double garage. Situated Dundee Place, Hoon Hay. Available mid-May to mid-December 1975. Rent by negotiation. Phone 38-417.

From late July 1975 for approximately 6 months, 4 bedroom house in Shepherds Bush, London. Centrally heated, recently redecorated, well equipped, fully furnished, within easy reach of central London. For further details apply to current occupant Professor J. M. Bennett, 15 Aschurch Grove, London W12, or Miss H. Daniels, Flat 8, St James House, 13 Kensington Square, London W8.

Cashmere. Two bedrooms, sunporch and large sleep-out. Unfurnished or partly furnished. Garden to be maintained and references supplied. Available 15 months from end of April, minimum of 12 months. Rent \$35 a week. Phone 324-444.

For Sale

Attractive split-level house situated Rutherford Avenue near Secondary Teachers' College and handy University, comprising 4 bedrooms, separate diningroom, separate shower, centrally heated. 25.7p. private section, double garage. Price \$44,000. Phone G. E. Jansen, 585-700.

Two double bedroom house, recently painted and papered, large lounge, livingroom, bathroom with shower over bath, open fire with wetback, carpets, drapes, fridge. 38p. section with large garden and fruit trees, glasshouse and separate double garage, situated Garrick Road, Price \$27,000 or offer. Phone Mrs De la Cour, 518-539.

Three bedroom summerhill stone house situated Shirldale Place, Avonhead, handy school, shops and bus. Has separate shower, auto. Norge washing machine, garage, workshop and separate gardening shed. 32p. section. Immediate possession. Price \$32,000. Phone W. T. Robinson, 584-414.

Three bedroom house situated Wairakei Road, large lounge and long dining/kitchen area, two open fires, bath and separate shower, double garage. Floor covering, blinds, curtains all in good condition. 24p. section. Early possession. Price \$28,000. Phone Mrs M. F. Marsh, 517-281, or Mr D. Buchanan, 64-669.

Two-storey townhouse with 3 bedrooms, large lounge, connecting diningroom, small compact kitchen, nice bathroom with separate shower cabinet, laundry with auto. washing machine with dryer, oil-fired central heating in lounge. Attractive plain carpets and drapes included. Very spacious garden. Situated Maidstone Road. Price \$36,000. Phone Miss K. Watson, 555-996, (bus.) 557-671 (pte.).

Three bedroom residence on magnificent 44p. section, Clyde Road, close to University. Large lounge with french doors to private garden. Separate diningroom, spacious kitchen. This home most suitable to someone on transfer etc. as it has a quantity of beautiful built-in furniture, including one double bed and two single beds. Top grade carpets, curtaining and drapes included in price, also large 30 x 15ft. sleepout at rear of house. Price \$45,000. Phone Miss K. Watson, 555-996 (bus.) 557-671 (pte.).

Situated Mt Pleasant, luxurious split-level architecturally designed townhouse with living area of 1158 sq.ft., comprising 2 double bedrooms, 2 livingrooms fully carpeted, panel heaters in all rooms, bathroom with separate shower room, laundry and toilet with fully tiled floors, double garage with stainless steel tub with hot and cold water, double jack point. Fully

Honorary Degrees at Victoria

Mrs Gwen Somerset, now 81 years old, will become Victoria University of Wellington's first woman honorary graduate at its annual graduation ceremony this year. Her brother, Rewi Alley, was awarded an honorary degree by Victoria in 1972.

Mrs Somerset, widow of H.C.D. Somerset, author of *Littledene*, the classic work in New Zealand rural sociology, is well-known in Canterbury. A pioneer in early childhood education and a leading figure in related organisations, she was born in Springfield, educated at Christchurch Girls' High School and taught at Oxford. She married Crawford Somerset, then a senior assistant at the Oxford District High School in 1930. Together they undertook considerable work in adult education in the area. The Somersets were subsequently awarded a Carnegie fellowship to meet world leaders in adult education and in 1938 Crawford Somerset was appointed Director of the Community Centre for further Education at Feilding. In 1948, Mr Somerset became a senior lecturer in education at Victoria.

A Canterbury graduate, Denis Glover, will also be awarded an honorary degree at the ceremony. With Allen Curnow he is the last surviving member of a group of poets which included R. A. K. Mason, A. R. D. Fairburn and Charles Brasch and was founder of the Caxton Press in Christchurch, which brought out the first wide range of original New Zealand work in well-designed and printed texts.

The third recipient of an honorary degree will be the former Prime Minister, Sir John Marshall, who this year is a visiting fellow in Victoria's Faculty of Commerce and Administration to assist with courses in the new Master of Public Policy degree.

auto. washing machine and dryer in laundry. On bus route and good road access. Price \$51,500, some finance available. Phone Mrs Bolton, 841-596.

Ham-Westburn area, split-level brick home in quiet cul-de-sac, 5 bedrooms, large family size living area and lounge, 2 toilets, separate shower cabinet, central heating. Double garage. Price \$49,000. Phone 583-571.

Large 36-year old two-storey house in Cashmere on the flat. Two extremely large bedrooms and one single bedroom - room for two more. Dining room, lounge, bathroom, laundry, kitchen and separate three-car garage with office (or study) inside. Immaculate condition inside and out with excellent drapes, floor coverings, light fittings, etc. 42 perch section with mature trees and well-kept garden. \$39,000. Phone T. L. Rodney Wilson 519-933.