

# University Facilities for 1974 Games

The University has formally offered its facilities at Ilam for use by competitors in the 1974 Commonwealth Games, which are to be held in Christchurch. It will also offer all the assistance it can to make the 1974 Games successful.

The Vice-Chancellor (Professor N.C. Phillips) told Council on Monday that members of Commonwealth Games Promotion had waited on University representatives in June before their successful visit to Edinburgh to request the University to make facilities available for the Games. The University had been told that the dates for the Games would be 24 January to 2 February, but that accommodation would be needed for up to three weeks before the Games started and five days afterwards.

In addition to halls of residence, the Games promoters had requested use of the Students' Union Building at Ilam and sports facilities, including the stadium and playing fields.

"We asked that all requests should be channelled through the University and I have written to the Students' Association and to the halls of residence asking that they agree in principle to the use of their facilities," the Vice-Chancellor said.

Replies has been received from the Students' Association, Rochester Hall and Rutherford Hall agreeing to place their facilities at the disposal of the Games organisers. Christchurch College had not yet replied, as the request had not reached the decision-making body involved.

Council also agreed in principle to a request from the Royal Society for use of its buildings at Ilam for the IX International Congress of the International Union of Quaternary Research in February, 1974. The estimated attendance will be 500-700.

The approval is subject to the prior claims on facilities of the Commonwealth Games, the academic requirements of the University and agreement of the church halls of residence.

## Appointment At Mt. John

Mr D.B. Mabin has been appointed Superintendent of the Mount John University Observatory at Tekapo, which is jointly operated by the Universities of Pennsylvania and Canterbury.

The Vice-Chancellor (Professor N.C. Phillips) said that the new appointment, made necessary by the most untimely death of Mr L.L. Thomsen, who succeeded Mr F.M. Bateson as director, would result in a stronger academic connection between the University and the Observatory.

Mr Mabin would be responsible for general maintenance, supervision of meteorological and seismological work, control and allocation of space in the living quarters, control of the public and general behaviour. He would be responsible in the first instance to the Head of the Department of Physics and academic direction of the work of the Observatory would be through the Physics Department, and particularly with Mr K.H. Fea, formerly an honorary research assistant, Department of Astronomy, University College, London, who was appointed a lecturer in the Physics Department earlier this year.

Mr B.A.M. Moon, Director of the Computer Centre, has been elected to Fellowship of the Institute of Physics, London.

# Course In Maori In 1972 Plans

The Faculty of Arts had recommended the introduction of a unit, and possibly more, in Maori language, the Vice-Chancellor told Council in reply to a request from the President of the Students' Association, Mr D.B.C. Cuthbert.

Professor Phillips said the proposal was too late to be included in major academic developments in 1971, but it would come up for consideration when developments in 1972 were considered.

The Vice-Chancellor commended to Council a seminar on Maori education to be held this weekend in the city Students' Union. The University Maori Club had extended a warm welcome to members to attend the seminar, the aim of which was to inform those present of the needs and problems of Maoris in the field of education.

The seminary will open this (Friday) evening at the Rehua Maori Boys' Hostel, with a traditional welcome and possibly addresses by the Minister of Maori Affairs, the Hon. Duncan MacIntyre, and Mrs Whetu Tirikatene-Sullivan M.P.

On Saturday the programme is:

9.30am: "Pre-School Education" by Leone Shaw  
11.15am: "Primary Education" by Lionel Stewart.

1.45pm: "Tertiary Education" by Koro Dewes.

5.30pm: Hangi Tea.

8pm: Party and dance.

Sunday's programme is:

9.20am: Church service conducted by the Rev. Mark Mete.  
10am: "Secondary Education" by Turoa Royal.

Noon: Lunch.

12.45pm: "Technical Education" by John Jolliffe.

2.15pm: "Financial Aid" by Douglas Ball.

3.30pm: Summary and remits

Session chairmen will be Mrs Tirikatene-Sullivan; Dr J.F. Mann, Principal of Christchurch Teachers' College (primary); Mr G.J. Wilson (Philosophy Dept); Mr W. Royal, a Christchurch architect; Mr J. Roberts, District Officer, Maori and Island Affairs Department; and Professor W.D. McIntyre (History Department). Mr J. Mitchell (Psychology Department) will be chairman for the summary session.

UNIVERSITY OF CANTERBURY

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## Mr J.N. Matson Re-Elected Pro-Chancellor

Mr J.N. Matson was re-elected Pro-Chancellor of the University by Council on Monday. Mr Matson was also elected chairman of the Finance and Property Committee and the Student Liaison Committee.

Mr R.G. Pearce was elected chairman of the Academic Committee.

Sir Joseph Ward was elected a member of the Executive Committee of Council.

The Chancellor (Mr T.H. McCombs) welcomed two new members of Council, Miss J.M. Herbinson and Professor A.M. Kennedy. Miss Herbinson was elected to the Counselling and Health Committee and the Chaplaincy Committee.

Council accepted with regret the resignation of Mr P.N. Russell (Psychology) as Warden of Warwick House from the end of January next year.

Dr Janet Irwin (Student Health Service) will attend the Scientific Congress, Australian and New Zealand College of Psychiatrists, in Melbourne in October.

Professor G.A. Knox (Zoology) is to attend the IV General Assembly of the International Biological Programme in Rome and will also visit the United States and Britain from September 28 to October 10.

Dr R.D. Robinson (English) is to present a paper at the David Nichol Smith Memorial Seminar in 18th Century Studies in Canberra.

Professor L. Kay (Electrical Engineering) will visit the National Guide Dog Training Centre for the Blind in Melbourne and the Royal Institute for the Blind at North Rock, Sydney, next month.

Mr A. Williman (Civil Engineering) will attend the Australian Road Research Board Conference in Canberra next month and will also visit the University of New South Wales.

Dr D.G. Jenkins (Geology) will visit La Jolla, California, from August 27 to September 4.

Dr P.J. McElroy, a post-doctoral research worker at the University of Bristol, has been

appointed a lecturer in the Department of Chemical Engineering. Dr McElroy enrolled at Otago University in 1960 and graduated B.Sc. (Hons) in 1964. He completed a Ph.D. in 1968 and accepted a post-doctoral appointment at Bristol, where he has been working on the anomalous properties of capillary absorbed water.

Professor Bernard Guyon, Professor of French literature at Aix-en-Provence and French National Fellow for 1970, spent the past week within the Romance Languages Department. He was accompanied by Madame Guyon. Professor Guyon gave lectures to students on the French novel and presented his research interests and methods at a staff-M.A. student seminar. Professor and Madame Guyon visited Akaroa, spoke to the Alliance Francaise, were shown over a dairy farm and a sheep station, and had opportunities for long discussions with members of the French lecturing staff.

A distinguished visitor to the University in August will be Dr R.W. Hamming, Director of Research for Bell Telephone Laboratories, Murray Hill, New Jersey, U.S.A. Dr Hamming has had a distinguished career in research, in particular in the development of error-correcting codes for use in computers and data transmission. He is also noted for his penetrating observations on the interaction between human beings and computers.

On Monday, 17 August, Dr Hamming will be speaking at Ilam on "You and Your Research" in which he will discuss those factors in the choice and conduct of research which, in his experience, are more or less likely to contribute to its success.

## Engineering Authors

Staff of the Department of Civil Engineering have recently been active in the field of book publication.

Mr F.P.S. Lu had his book *Economic Decision-Making for Engineers and Managers* published by Whitcombe and Tombs, Christchurch, last year.

Professor H.J. Hopkins has just had his book *A Span of Bridges: An Illustrated History* published by David and Charles, Newton Abbot, Devon.

Dr D.G. Elms is about to have his book *Linear Elastic Analysis* published by Batsford, London.

Professor R. Park and Dr T. Paulay have had a manuscript on the design of reinforced concrete structures and Professor R. Park a manuscript on the limit design of reinforced concrete slabs accepted for publication as books by John Wiley, New York.—P.J.M.

## ROLL RISES TO 6767

The University's roll of internal students rose by 8.5 per cent to 6767 on July 1, the official 1970 enrolment date. Of the internal students 643 are from overseas compared with 395 last year. This is 28 per cent of the total number of overseas students in New Zealand.

The largest increase was in the Faculty of Science because of the influx of overseas students, the Vice-Chancellor (Professor N.C. Phillips) told Council on Monday. There were 1908 first-year students compared with 1682 last year. The University also had 140 external students.

Official faculty enrolments were:  
Arts 2790  
Science 1965  
Law 361  
Commerce 596  
Engineering 830  
Music 61  
Fine Arts 143  
Forestry 21.

The total enrolment of 391 for engineering intermediate included 202 overseas students and this was a little disturbing, Professor Phillips said. They would be competing for 20 places in the first professional classes in 1971.

Mr C.H. Perkins asked whether anything had been done to restrict the intake of overseas students when there would be a final intake of only 20. It appeared that the restriction was not known when the students first came.

Professor Phillips said the limit had been known for some years. It had not been necessary to operate the restriction until now, but it had been known for four years.

The Chancellor (Mr T.H. McCombs) said the New Zealand office in Kuala Lumpur had been advised of the restriction and gave this information to applicants.

Professor Phillips said that this year the University stopped giving guarantees of accommodation when the number of overseas students enrolling reached 180, but the New Zealand office accepted guarantees other than by the University.

He added that Council had agreed earlier this year to limit the number of undergraduates from overseas next year to 150, of whom not more than 100 would be admitted to science. This decision had been publicised and communicated to agencies which would be dealing with applications for enrolment from overseas.

Additional space has been secured for the Departments of Geography and Psychology in their new buildings planned at Ilam.

## Pavement Testing

# Track At Harewood Valuable

A member of the Australian Road Research Board who visited the Department of Civil Engineering recently showed considerable interest in—and some envy of—the pavement materials testing track built for the University at Shipley's Road, Harewood.

Road traffic in New Zealand is outgrowing the road construction methods which have served well over many years. Stronger constructions are now needed for many of the busier roads and attention is being paid to much thicker forms of bituminous construction. Overseas reports are carefully followed here and overseas methods are being copied, but often need to be modified to allow for local climatic, geological and traffic factors. In short there is a great need for local research, and in 1967 Mr A. Williman proposed to the Road Research Unit of the National Roads Board that a test track and captive vehicle would be of great value for the accelerated testing of proposed materials, especially if underfloor heating were incorporated in the test track.

The National Roads Board adopted the proposals and agreed to meet the major costs of providing the University with such a track, if a suitable site could be found. This presented difficulties but, after negotiations with many public bodies, the present site near Harewood Airport was leased and construction of the track began in August 1968.

The track is intended to simulate a real road on which bituminous materials may be laid, so far as possible, by normal construction techniques. The underfloor heating is important for it allows high summer temperatures to be attained over extended periods of the year and these contribute greatly to pavement distress.

Failure of a road pavement is more dependent upon the magnitude of loads than upon their frequency; the captive vehicle designed for this track makes

tracks exist in different parts of the world, but this installation is believed to have a number of unique features and these gave their designers some concern. In the event the design has given satisfaction and only minor modifications have been found necessary.

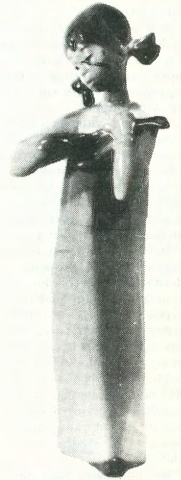
The National Roads Board has so far spent about \$12,000 upon the test track and machine or upon associated equipment. British Pavements (Canterbury) Ltd provided bituminous materials worth about \$700, Dunlop (New Zealand) Ltd contributed a set of tyres of retail price about \$75 while Certified Concrete Christchurch Ltd, which supplied concrete at much under its cost price, may be said to have contributed at least \$300 to the project. This does not fully set out the University's indebtedness, as, for example, the Ministry of Works and British Pavements Ltd were generous with advice and help of many kinds.—P.J.M.

approximately 700 axle passages per hour but each of these is equivalent to the maximum legally permitted in New Zealand. This combination of high temperatures with heavy loads was expected to accelerate pavement failures considerably. The track was constructed in the expectation that a few days of testing would be equivalent to many years of road traffic and experience so far confirms this to be so.

Most of the detailed design was made by Mr W.D.O. Paterson (Ph.D. student and Asst. Lecturer in Civil Engineering) although many persons have contributed ideas to the planning, and the working drawings for both track and test machine were prepared by the Ministry of Works. Some broadly similar

## Spanish Figures . . .

Design in Elegance . . . these figures by "Lladro" in Bone China blend warmth and character with Tradition and Modern Line to any room or decor. These figures have a fine finish giving an ethereal character.



*Ballantynes*

Christchurch.



# "Voice of Nation's Conscience"

It was time to understand who students were and what they wanted; to be very careful about the role the nation thought students and the universities should play; and it was time for reason, sanity and fine distinctions, said the U.S. Secretary of Health, Education and Welfare, Mr Robert Finch, in a Commencement address at Arizona State University last month shortly before his resignation.

"Some might be tempted to play down these past few weeks—to write them off as another round of student unrest, or a particularly vigorous outbreak of spring fever. Or they might be characterised with such words as 'revolt' and 'revolution'. Both views, I think, are wrong. The one suggests we have nothing to be concerned about—the other, that it is too late to be concerned at all," Mr Finch said.

"It is time, instead, to face hard reality, to admit to ourselves the sheer fact that much has changed, both on and off the campus, and to begin engaging in the compassionate criticism that leads to constructive action.

"To begin with, let's all remember that students are not some sort of aliens, travelling on false passports, but our own children, and the product of our laws, values, and customs. Let us examine our views and practices before discrediting theirs. Let us never make them the scapegoats for our own anxieties and fears.

"Indeed it is not easy for those who have struggled against economic adversity to understand others who seem blithely unconcerned about 'making it' and whose life-style outrages accepted senses of decency. But adversity, let's remember, wears many faces. It can come in the form of draft notices and rejection slips as well as overdue bills. It can come in the absence of draft notices among those who know themselves to be privileged, and feel guilty about it. And it can come in the incessant pressure for grades and degrees and credentials.

"We must also recognise that today's students are ready to sacrifice—that indeed they have laid on the line their academic standing, their career-hopes, even their physical safety, for their beliefs. They have demonstrated courage and staying power. It is perfectly true that students have no monopoly on wisdom. They did not

suddenly 'discover' war, or hunger, or poverty, or discrimination. But, as it always has been through history, they are the least able to compromise with injustice. They have no tolerance for race hatreds. They have no patience with the deferral of burning problems.

"The war is the issue for many of them—and many simply do not believe, as I do, that the Cambodian operation will shorten the war and speed the troop withdrawal. But that really is not the core of the issue: it is not the war they want brought home, it is the peace. They want to get on with the works of social renewal.

"We should take students seriously, not because they are future voters or because they pose a threat to democratic process, but because they help voice the nation's conscience. It slanders an entire generation to confuse a militant fringe with the vast preponderance of deeply-concerned, genuinely-motivated young citizens—and it throws them into the extremists' arms.

"Last week in Oregon, it was the voters who lashed out—and not against individuals but against all young people, 19-to-21, who might have become voting citizens. This, in my view, was wrong. If backlash played a part, this was the wrong reason. As I have argued for 25 years in public life, young people should have the vote—and they should have it not as reward or as some sort of sop. They should have the vote because they constitute a valuable resource that should be brought into our councils of state, and into the democratic process.

"In other states, colleges and universities themselves have become the victim of backlash—as if the problems of our society were somehow caused by the academic community and as if that community should be punished for having failed to solve them. It would be sheer disaster if rejected bond issues and a drying up of alumni support were to bring our colleges and universities, both private and public, to their knees.

## Burden on Universities

"I sometimes wonder if any of us appreciates the incredible burden we routinely put upon the university. We ask that it

serve many masters—government, business, the church, to name but a few—and protect its basic integrity at the same time. We ask our campuses to be centres of innovation, criticism, and creativity—the bulwarks of an exciting, pluralistic national life. We ask them to remain in some sense above the battle, and yet to dig down into the agenda of unresolved social problems. And then we turn on them, with frustration and anger, when they become focal points for all the conflicts and tensions that rage across the face of this society. This form of backlash is mindless and irrational—and it is, in the ultimate sense, self-defeating.

"I want to speak more directly to the graduating classes—not with a pretentious guru-like ultimate wisdom, but in terms of my hopes and profound concerns, and of ideals as well. Because it is so much in the public mind, let me begin with the so-called 'Princeton Plan'—rescheduling the academic calendar so that students can have time off next fall to engage in the political process. In principle, of course, this is what we should all be doing—working within the system for candidates and issues of our choice. Yet there can be no one formula. The Princeton Plan may be right for Princeton, and that is a decision for that academic community to make. For others, it may be work-study projects. There are as many possibilities as there are institutions, and in providing options for everyone, we must also include the individual who chooses not to commit himself to political action.

## Pursuit of Politics

"For those of you who do intend to get involved, I know you already understand that politics is a demanding and persistent pursuit. It is arduous, and there is much drudgery in it. Influence comes hard—step by step, in relatively small increments—and it comes only to those who are willing to endure the rigours of the process. This means that 'two-week wonders' will not make much of a dent. There should be no expectations of easy or instant victories. Out on the hustings, you will meet with deep resistance. You will find that voting habits are deeply ingrained—that 'single issue' politics comes up hard against local concerns, and competing issues, and strong egos with personal following. And you will find no unanimity among the electorate on the issues that you see as absolutely vital and transparently clear. There will be some victories—and some defeats.

"Thus you must resist the notion that if you stand in the middle of a campus quadrangle or out in the streets and blow

your trumpet loud enough, the walls will come tumbling down. Political victories are made of far more than noble causes or fiery rhetoric. The real choices never quite boil down to the simple extremes of making either love or war, uniting or dying, being either red or dead, or making just guns or just butter. Politics requires a sacrifice far harder than that of time—it requires that you sacrifice the reassuring formulas that tell you, 'don't worry about the alternatives, you are absolutely right'.

"I would ask you to think very hard about the point at which sacrificing yourselves to the demands of conscience amounts to self-destruction. There is a point where moral imperatives become so black and white that the alternatives are narrowed to passivity on the one hand, or violence on the other. In the personal histories of the young, we have seen too many cases of just this regression—from an intense passion for justice, to acts wholly without the sense of compassion on which all human justice ultimately depends. You must also resist the tendency toward moral arrogance. Frankly, it turns off many of your potential allies—many of whom have fought long and hard for the things you want, and have the battle-scars to prove it.

"I would ask, too, that you never forget the need for tolerance—in politics, in society, and on the campus as well. There are disturbing trends at work already, and important questions are being ignored. Are the rights of students who simply what to go to class being abused? Are students with no financial pinch of any sort forcing others less advantaged to make unreasonable sacrifices? Are students asking their institutions to make commitments which, instead, they should themselves be making?

"Freedom, in the open forum of the campus and as a principle of political and social life, is twice as significant—once in the fight to attain it and again the use that is made of it. If our enjoyment of freedom contemplates denying it to others, we will end up 'freeing' ourselves right into 1984.

"But the really important question only you can answer—and that is, what do you want to become? For some the question should be posed in its sharpest and most painful form: are you opting to become members of this society at all, to share in its culture and its institutions, to assume responsibility for the follies and tragedies as well as the achievements of our nation? I profoundly trust you will say 'yes'—that with deepening perception and lengthening perspective you will discover and rediscover your answers. But for each of you, it has to be your answer. Meaning in life is not something you stumble on, like the prize in a treasure hunt. It is not something you find stashed away in the bottom of whatever 'single issue' bag you may jump into. It is not something that heroes or hero-worship simply give you. You built it out of your

schooling, out of affections and loyalties—out of the experience of mankind as it is passed on to you. You build meaning out of defeats as well as victories, and out of the things and the people you love.

"For me, meaning has come in the pursuit of the political craft. But it can come in many ways, in many callings. Making our society work certainly does not mean that all of you will have to be full-time politicians for the course of your lives. If indeed your life has meaning, you will develop the balance that comes from richness and variety of experience. And then you will be able to weigh in on political issues with the kind of moral sensitivity and tough-minded judgment that our society so desperately needs.

"Had this been an open dialogue rather than a formal address, one of you surely would have asked by now—but can we afford a longer view? Can we really trust that our elders will have the competence to let us survive long enough to live as you suggest? My answer is of the most realistic sort—how can you possibly afford not to? It may be hard just now to have faith in the continuity and resourcefulness of our society—in old and young, students and non-students, working together. But is a faith immeasurably worth finding.

"Genuinely and without complacency, I think I see, arising from recent turmoil, new signs of sanity—impatience with extreme rhetoric, redefinition to working within legitimate channels, and a rediscovery of the potency of the democratic process. And this sense of continuity is absolutely basic. No matter what we do, our waters and air will not be cleaned in a year or two—but they might be in ten, if we work at it. No matter what we do, we cannot establish racial justice or redesign our society in a year or two—but I promise you, if you stay in the fight for ten years, you will change the face of American politics. In the lifetime of a planet or a nation, or a generation, ten years is not too long to work.

"And of course, the nation's problems never will be solved—once and for all, and for all time. Utopias are hard to come by. As soon as one agenda is resolved, another will emerge, and yet another. But I think we can perceive a steady escalation in the plateau upon which and from which we operate—so that, always, we move from strength to greater strength...from justice to more nearly perfect justice. In addition, in the sum, that really has been the American experience.

"When historians write of this fantastic age, they may say, with Dickens:

*It was the best of times, it was the worst of times; everything was over, and yet everything was just beginning. But we must say: we were there—and we wouldn't have missed it. Our lives had meaning. And we made a difference."*

# President's Night On August 29

President's Night at the University Club, which was to have been held on Saturday, July 25, was postponed at short notice because of the sudden death of Dr Helen Field, wife of the President, Professor H.E. Field.

President's Night will now be held on Saturday, August 29. Tickets held by members will be valid for this function. Any members who find this date unsuitable may redeem their tickets at the bar. Members are advised that additional tickets are available and those who failed to purchase tickets may now do so. The cost is \$3 each. The Association and the Club expressed their deep sympathy to Professor Field and many members were present at the funeral service.

The following new members have been elected:

Mr W.J. Hardy, B.Sc. (Canterbury 1970), an industrial chemist of Christchurch; Mr B.J. Brown LL.B. (Canterbury 1970), a law clerk of Christchurch; Dr H.E.M. Williams, a medical practitioner, of Christchurch; Mr P.W. Phillips, LL.B. (Canterbury 1965), a solicitor, of Christchurch; Mr G.J. Logan B.A. (Canterbury 1970), a student; Mr R.S. Leach B.Com. (Canterbury 1970), an accountant; Mr R.J. Milne LL.B. (Canterbury 1970), a barrister and solicitor; Mr P.L. Berry, LL.B. (Canterbury 1970), a patent attorney; Mr C.J.A. Draper, M.A. (Canterbury 1970), a journalist and economist; Mr H.D. Gough, B.E. (Civil) (Canterbury 1970), a civil engineer; Mr W.C. Clement, LL.B. (Canterbury 1970), a solicitor, and Mrs Clement; Mr P.A. Guild, LL.B. (Canterbury 1969), a University lecturer; Mr D.A. Prater, M.A. (Oxford 1946), a University lecturer; Mr R.C.S. Combs, B.E. (Civil) (Canterbury 1970), a civil engineer, of Upper Hutt; and Dr S.J.H. Cox, a medical practitioner, of Auckland.

## Use of Cantran Compiler

In the first six months of this year, 4038 student programmes were processed using the Cantran Compiler, written by Mr A.D. Causer of the Computer Centre. The present rate is about 500 programmes a week.



# Manuscript Collection Given to Library

Mr J.H.E. Schroder, a former member and chairman of Council, who was associate editor of *The Press* and later Director of Broadcasting, has presented to the Library a valuable collection of manuscripts of Professor Arnold Wall.

When Mr Schroder was with *The Press* he kept the manuscript originals of Professor Wall's poems which the newspaper

published and 45 manuscript poems are included in the collection. There is also a manuscript of an autobiography of Professor Wall, presumably published at the time of his retirement from Canterbury College; an excerpt from *The Press*, December 24, 1965, of a review by Mr Schroder of *Long and Happy*, by Professor Wall and Mr Schroder's copy of *Long and Happy*, signed by Professor Wall; *Wall, Arnold Memoranda 1869-1898*, privately published in Germany, in 1950; Wall, Arnold, *London Lost* and other poems, Whitcombe and Tombs Christchurch n.d., 82 pp; and an envelope containing a newspaper cutting of a poem by Professor Wall entitled *The Full Cup* and six letters to Mr Schroder written by Professor Wall between 1932 and 1966.

The material will be housed in the Library's University of Canterbury Authors' Collection.

When this gift was reported to Council, the Rt. Rev. A.K. Warren commented that it was not widely known that certain manuscripts by Mr Schroder had been collected by a person with whom he formerly shared a study in College House. Mr Schroder had been "quite a brilliant lampoonist" and had composed some very amusing comment on the affairs of the day at that time, Bishop Warren said. Some had been thrown away or forgotten, but they had been collected by his study-mate, Canon W.A. Orange.

# Memento of Anzaas

The 40th Congress of the Australian and New Zealand Association for the Advancement of Science, held at Ilam in 1968, will be remembered by a painting by W.A. Sutton which will be hung in the main entrance of the James Hight Library, now under construction.

After the Congress the Organising Committee made a gift of \$350 to the University with which to purchase a token to remember the conference. The Vice-Chancellor told Council that for some time he had been looking for some suitable object, especially something with an Australian interest. It had been decided to supplement the gift to purchase a landscape by Mr Sutton, a senior lecturer in the School of Fine Art. The landscape was one of a series of four named after the seasons which were exhibited in Mr Sutton's recent one-man exhibition. The painting chosen was "Summer". A suitable plaque would draw attention to the gift when the painting was hung in the new Library.

The Rt. Rev. A.K. Warren said he was delighted that the University would have a work of art by a New Zealand artist in the new Library. The time was now opportune, Bishop Warren said, for Council to consider the provision of work by other famous artists and he mentioned the mural by John Drawbridge and the glass etchings by Hutton in New Zealand House in London as examples of what he had in mind.

## Music Survey For School

The Australian Government, through its High Commissioner, Sir Edwin Hicks, has presented to the School of Music a copy of *Australian Music Survey No. 1*, which has been compiled by the Advisory Board, Commonwealth Assistance to Australian Composers.

The set comprises five books—*Musical Composition in Australia*, a catalogue of 46 Australian composers and selected works; *The Composers and Their Work*, a transcript of recorded talks by composers featured in the survey, given either by the composer himself or someone with an intimate knowledge of his works; the French translation of an abridged version of *Musical Composition in Australia* and the full translation of *The Composers and Their Works* as well as German translations similar to the French translations.

There are also long playing recordings of composers discussing their works, commercial recordings of compositions and miniatures or study scores of the works recorded.

The survey is the first of its kind to be produced in Australia.

## Forestry Gift

A display panel of 38 Australian hardwood timbers has been offered to the School of Forestry by Mr J.D.S. Cook, of the Jarrah Timber Company, Christchurch, in association with the Victorian Sawmillers' Association, the North Queensland Sawmillers' Association, the N.S.W. Timber Advisory Council, the Tasmanian Timber Association and Millers Australia Pty Ltd., Perth.

The panel, which is substantial, will form a decorative and educational embellishment to the management laboratory in the school. Council expressed its thanks to the donors for the gift.

## Ten Vacation Seminars

Ten seminars have been arranged by the Department of Extension Studies during the second term vacation. They are:

17-18 August

"Critical Path Method of Engineering Management", in association with Department of Civil Engineering.

24-25 August

"Principles of Engineering Economics", in association with Department of Civil Engineering.

25-27 August

"Prescription Developments in Sixth Form Physics", in association with Department of Physics.

31 August-1 September

"Metaphysical Poetry", in association with Department of English.

31 August-2 September

"Testing of Metallic Materials", in association with Department of Mechanical Engineering.

31 August-4 September

"Ultimate Strength Design of Reinforced Concrete Structures", in association with Department of Civil Engineering.

2 September

"Foundations of Business Policy, 1970: Product-Market Strategy", in association with Department of Business Administration.

2-4 September

"Environmental Studies—A Seminar for Art Teachers", in association with Department of Fine Arts.

2-4 September

"Modern Mathematics for Teachers of Sixth Form Classes", in association with Department of Mathematics.

3-5 September

"Testing of Metallic Materials", in association with Department of Mechanical Engineering.