

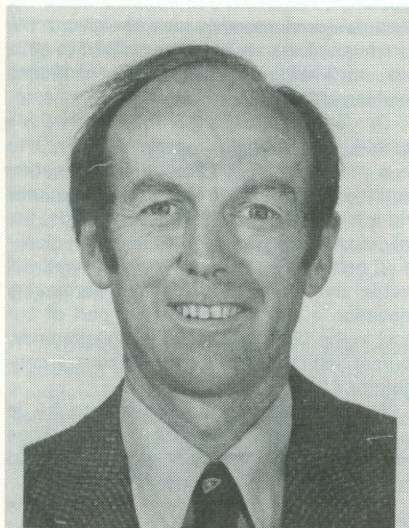
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UNIVERSITY OF CANTERBURY

# Chronicle



Professor A. M. Kennedy (Chemical Engineering), who has been elected Deputy Chairman of the Professorial Board from 1 July in succession to Professor J. A. Ritchie (Music).

## Death Of Mr L. W. Gee

The death occurred recently of Mr Laurence William Gee, a former Dean of the Faculty of Law at the University and a man widely known in the legal profession in Christchurch. He was 84.

Mr Gee, "Laurie" to innumerable students, was educated at Christchurch Boys' High School and later became a law clerk in the firm of Michael Donnelly and Son. He attended lectures at Canterbury University College, as it then was, and became prize man in jurisprudence and constitutional history in 1915. His studies were interrupted by World War I, but he completed his LL.B. degree after being invalided home following the battle of the Somme.

From 1928 Mr Gee lectured to Law students at the College and in 1947 was appointed Dean of the Faculty of Law, which office he held until 1954.

## Book on Osaka Time Capsule For University Library

A copy of the first official record of the time capsule buried under Expo '70 at Osaka, Japan, has been presented to the University Library by Matsushita Electric to celebrate the tenth anniversary of the 1970 Expo.

Ms Janet Copey, manager of the library and information services for the Fisher & Paykel group of companies, presented the book last month on behalf of Mr Masaharu Matsushita, chairman of Matsushita Electric, the company that created the time capsule jointly with Mainichi Newspapers.

In addition to describing the project and the capsule's contents, the book also outlines the procedures for unearthing the capsule and details experiments to be performed on some of its contents. For example, lotus seeds have been placed in the capsule with instructions for replanting and growing lotus plants from 5,000 year old seeds.

The time capsule is ten times greater than the largest in existence prior to 1970. Spherical in shape, weighing 1.74 tonnes and with a 500 litre capacity, the capsule is buried 15 metres deep in the grounds of Osaka Castle Park. It contains 2,098 items from the present day, including records and documents on natural and social sciences and the arts.

Selected by scholars and experts, the collection includes items as varied as mementoes of the atomic bomb, paintings by children of various countries, tapes of European music before 1900, and the recorded

sounds of animals, birds and insects. It includes a woman's handbag and its contents, a rice ration book, the Concise English-Japanese Dictionary, photographs of anti-war demonstrations in England, France and America, Soviet and American space exploration records and an account of Antarctic explorations. All the items were specially treated to ensure preservation over the centuries.

Matsushita buried two capsules, one on top of the other. The top one will be opened every 100 years, starting in the year 2000, to check changes in the contents. The lower capsule will be kept untouched for 5,000 years.

## Bibliographical Work In Progress

The Library of the University of Waikato is compiling a list of *Bibliographical work in progress 1980*, previous editions of which have been published in *New Zealand Libraries*, the journal of the New Zealand Library Association.

If anyone within the University is engaged in bibliographical projects, in whatever field, which they feel should be reported, they should contact Robert Erwin, Reference Librarian, who will be happy to provide further details. Reports on studies being currently undertaken are required by the University of Waikato by 1 July.

## Golf Tournament At Russley

The University Golfing Society proposes to hold its Winter Tournament at the Russley Golf Club on 9 July 1980.

Entries and enquiries should be directed to Ian Bennett (Computer Centre), who advises that spouses and friends are also welcome to enter.

## College Court Sold

College Court, a block of flats in Cashel Street owned jointly by the University and the Students' Association, has been sold.



## Computer Package For Universities And Technical Institutes

The country's tertiary institutions are to get a major computer boost designed to help them "muscle up" training and research facilities as New Zealand heads into the 1980's. The Minister of Education, Mr M. L. Wellington, has announced the Government's approval of computer packages for the universities and the technical institutes.

The total cost of the phased programmes—five years for the universities, and three for technical institutes—is close to \$6 million. This is an important part of the Government's socio-economic strategies at a time of accelerating technological change. It will give enormous impetus to training and retraining programmes designed to correct any mis-match or potential shortfall of skills in the workforce.

### UNIVERSITIES

For the seven universities the approval means the replacement of obsolete or worn out hardware installed almost a decade ago, at a cost of \$5.4 million.

"The replacement will take place over the next five years and will provide the universities with the computing capacity to handle the needs of the new decade," said Mr Wellington.

With almost 1,000 students in 1980, computer science has become the fastest growing discipline in New Zealand universities. In other disciplines such as science, arts, engineering and commerce more and more students are using the computer as a tool.

"To translate the demand from so many sources into economic and efficient use of computer time some additional staff are required. These have also been approved as part of the computer deal," said Mr Wellington.

Although the time from ordering to delivery and other factors mean that this programme has to be carefully planned and phased in over the next five years, universities will be involved almost immediately.

### TECHNICAL INSTITUTES

Unlike the universities where computers are used extensively for research, computer facilities in technical institutes will be for immediate teaching needs.

Another significant difference between the two packages is that technical institute systems will be leased.

The first phase, beginning immediately, will provide Auckland Technical Institute, Wellington Polytechnic and Christchurch Polytechnic with stand-alone mini computer systems.

Provision for the other institutes will be made over the next two years in an order of priority yet to be determined.

"The new facilities will increase the efficiency of teaching techniques and provide industry with students trained on the most up-to-date systems and equipment available. They also have immediate application for industry, where there is an ongoing job to upgrade skills.

"The leasing of the systems will allow institutes' equipment to be updated and kept abreast of the rapidly changing technology and the requirements of industry," said Mr Wellington.

All institutes involved will have compatible equipment to allow the interchange of software developed by each.

## New Centre For Continuing Education At Victoria University

Victoria University is about to seek a Director for its Centre for Continuing Education and will be developing the new Centre, planned to succeed the University's Department of University Extension, with a full-time staff of twelve.

The Director will have two academic staff, three continuing education officers and six administrative staff in the Centre.

Victoria University's policy for continuing education was the subject of a major review in 1978 and 1979, and the recruitment of a Director and staff for the new Centre for Continuing Education has now been approved by the University Council, following a study of the implications of the recently announced quinquennial settlement.

The Vice-Chancellor, Dr D. B. C. Taylor, said that the overall review of the University's work in continuing education, and decisions on staffing levels for the new Centre, had to take account of substantial changes in the whole field over the past decade.

"In the 1950s we were the major agent for continuing education in the University region and our programme was conducted by a team of tutor-organisers who were expected to teach as well as organise."

"Today, while our role is still a very important one, there are many more agencies involved in continuing education in the region, and many of the activities formerly handled by our tutor-organisers have been taken up by other groups."

"Full-time adult educators are now working in Marlborough's Rural Education Activities Programme, in Nelson's Community

Education Service and in the Community Action Programme in the Wairarapa, and here in Wellington there have been substantial developments in the activities and programmes of such organisations as the W.E.A., the Wellington High School Community Institute and the Wellington Polytechnic. The Wellington Teachers' College has also begun a continuing education programme."

"In our own Centre for Continuing Education, we believe the need is more for programme planners than for teachers. We hope that a small but strong team of talented organisers of continuing education programmes, working under the direction of academics who have specialised in adult education, will be able to mount a lively mix of courses and classes which can give to the community the benefit of the distinctive skills and knowledge of our regular full-time teaching staff."

Dr Taylor said that the University's teaching and research resources equip it to be a major source of continuing education seminars for many professional vocational and interest groups, and, in some fields, the only such source in the University's region.

"I believe that the review of our work will enable the University to make continuing education a strong and creative part of our work in the 1980s, particularly in piloting new courses which involve interdisciplinary contributions."

The new Centre is expected to be in operation by early next year and will continue with many of the classes currently offered in the Department of University Education.

"Its title," said Dr Taylor, "reflects the changes that have occurred in educational thinking. Before 1966 we had an Adult Education Department, for the past 14 years it has been called the Department of University Extension, and now our work will be given new momentum through a Centre for Continuing Education."

"First it was classes for adults, with our tutor-organisers attempting to provide an array of courses on almost any subject. Then we concentrated, in University Extension, on expanding the University into the community with a broad range of popular classes. Now, while we will continue to provide regular evening classes in many areas, we will be looking increasingly at the provision of continuing education and retraining opportunities for professional and vocational groups."

"It will still be for adults, will still take the University into the community, but will draw more directly on our own strengths in keeping people informed of the latest developments in their own areas—whether in banking, industrial relations, religion, the arts, the sciences, architecture, teaching or computing."

"In the meantime, we must now find a Director for the Centre, and will be looking for someone who can identify clearly the needs and characteristics of the Wellington region, who can establish and maintain a community-wide network of contacts, and who can develop and extend the Centre's programmes."

## People

The Records Officer (Mr A. Maccoll) will retire on 17 August.

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Dr G. B. Battersby has been reappointed a member of the University Council by the Governor-General for a three-year term.

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Dr J. T. Henderson (Political Science) has been granted leave without pay to the beginning of 1982 to enable him to take up an appointment as Director of the Opposition Research Unit in the Legislative Department.

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Dr A. L. J. Cole and Dr J. R. L. Walker (Botany) have been granted leave to attend research seminars at Bayer AG, West Germany, and to present a paper at the Second International Symposium on Microbial Ecology at Warwick 25 August-19 September.

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Professor E. L. Ellis (Forestry) will present a paper at the national meeting of the Forest Products Research Society in Boston and investigate research in forest products marketing in Canada and the United States while on leave 3 July-6 August.

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Mr R. N. Kennaway (Political Science) will be attending the Australasian Political Science Conference in Canberra. He will be in Australia 22 August-5 September.

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Professor L. F. Phillips (Chemistry) will attend the 12th Australian Spectroscopy Conference at the University of New South Wales while on leave 23-30 August.

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Dr M. J. N. Priestley (Civil Engineering) will present a paper at the joint U.S.-Yugoslavia Conference on Earthquake Engineering Research at Skopje while on leave 22 June-14 July. He will also give two seminars at the Earthquake Engineering Research Centre at Roorkee, India, and visit London and Birmingham Universities.

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Dr P. A. Seddon (Civil Engineering) will present a paper at the 10th Conference of the Australian Road Research Board in Sydney, 25-29 August.

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Dr W. B. Wilson (Mathematics) will attend the Ninth International Conference on General Relativity and Gravitation at Jena, East Germany, and visit Paris, Oxford and Austin, Texas, while on leave 7 July-7 August.

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Dr A. J. Sutherland (Civil Engineering) will attend the Australasian Conference on Hydraulics and Fluid Mechanics at Brisbane 15-23 August.

Mr D. M. M. Towns (Faculty Administrator) will be attending the 12th Australian University Administrative Staff Course at St Mark's College, University of Adelaide, 18-30 August.

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Mr M. B. Jamieson (Psychology) has been appointed to a temporary position on the Social Sciences Research Committee of the National Research Advisory Council.

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Dr F. M. Bateson, formerly astronomer-in-charge of the University's Mount John Observatory, has been awarded the 1980 achievement award of the Astronomical Society of the Pacific for his contribution to astronomy.

## Audio-Visual Aids Technician Enjoyed Work

George Wood, audio-visual aids technician in the Arts Faculty, is leaving to enter the computer control business in Invercargill after what he describes as four years of enjoyable service to the University—"and no major catastrophes".

If there were highlights of his service, it was in assisting in the production of the French Department's *Son et Lumiere* showings, Mr Wood said. These were quite a challenge and it was highly gratifying to present the programmes without hitches.

"I have much enjoyed providing the audio-visual aids for seminars and for visiting overseas lecturers", he said. "It has also been most pleasing to provide the things our own lecturers required. They often seemed quite minor requests, but they were thoroughly appreciated and I should like to express my thanks to all those with whom I was associated during my time at Canterbury."

## Death Of Former Student President

The death occurred recently of Mr Bryan Amherst Barrer, a former Christchurch lawyer and a foundation member of the Canterbury Mountaineering Club. Mr Barrer was educated at Waitaki Boys' High School and Canterbury University College, where he was president of the Students' Association for a period during the Depression.

## Alcohol Centre In The News

The April issue of *The Journal*, which is published monthly in Toronto by the Addiction Research Foundation, devotes a page to the opening of the Alcoholism Counselling Centre in Christchurch which is catering particularly for young problem drinkers.

It quotes the senior counsellor, Mark Shaw, as saying the aim will be moderation and not abstinence. Until the opening of the centre people between 18 and 30 had not been catered for and the available resources had been directed at the older, chronic alcoholic. "Since the majority of young alcohol abusers do not progress into alcoholism, but instead assume a more responsible drinking pattern, moderation is viewed as the optimal treatment result and not abstinence," he said.

In tandem with the project is the development of a one-year Alcohol Counsellors' Course at the University of Canterbury's psychology department. Dr William Black, senior lecturer in psychology at the University, proposed the two way project after a study leave at Washington State University's Alcohol Studies Program, headed by Professor Warren Garlington, the journal said.

Dr Black said each year, six students would be admitted to a series of graduate level courses in psychology leading to a masters degree. The focal point of the curriculum would be a course entitled "addictive behavior." During the academic year, students also spend 10 hours a week at the centre. When their course work is complete, they will spend four more weeks on field placement at Queen Mary Hospital in Hanmer Springs, the only hospital in New Zealand specialising in alcoholism treatment. Following this, said Dr Black, they will return to the centre for a three month period of further practical training.

Mr Shaw said: "The approach we take is to assist these young people in dealing with life problems associated with their abuse of alcohol."

He said a variety of treatment methods was offered to the young clients—individual, marital and family counselling, relaxation training, social skills instruction, assertiveness training, and group therapy.

Clients are referred through an already existing Alcohol Assessment Centre in Christchurch, as well as through medical, legal, and other social service agencies.



# Notices

## Malta Scholarships

The Government of Malta has advised that it will offer one Commonwealth Scholarship for 1980/81. Scholars may study at the University of Malta or one of the Technical Institutes. The University offers the following courses: B.Mech.Eng.; B.Elec.Eng.; B.Eng. & Arch.; B.A. (in Accountancy, Business Management, Administration or Education); M.D.; B.Ch.D.; B.Pharm.; LL.D. All courses are offered under the worker student scheme, under which the course is divided into two equal sessions of study and work with one month vacation in August.

Applicants should be under 35 and preferably between 17 and 25. Application forms are available from the Registrar with whom applications close on 15 June 1980.

## Walter Burfitt Prize

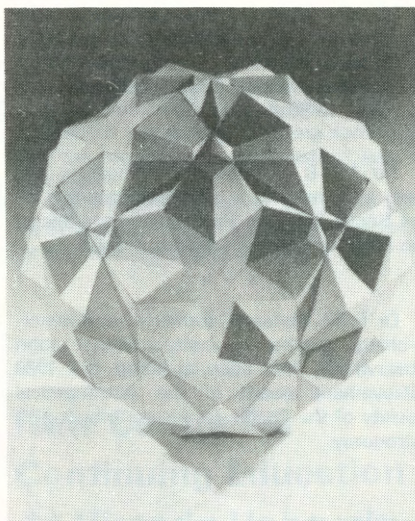
The Walter Burfitt Prize, which is to the value of \$150, is awarded by the Royal Society of New South Wales at intervals of three years to the worker in pure or applied science, resident in Australia or New Zealand, whose papers and other contributions published during the past six years are deemed of the highest scientific merit, account being taken only of investigations described for the first time, and carried out by the author mainly in these Dominions. The prize may be awarded to two authors working in collaboration.

The eighteenth award will be made for work published during the six years ending 31st December, 1979. Nominations and publications should be submitted to the Honorary Secretary, Royal Society of New South Wales, 35 Clarence Street, Sydney, N.S.W. 2000, Australia.

## Found

On 18 March a South African tourist and his wife, Mr and Mrs P. H. F. Burgess, gave a lift to a student hitch-hiker from Kingston to Queenstown. The student left his camera in the back seat of the car.

The student's name and university are not known, but Mr Burgess thinks he was in the second year of a business management course. Mr Burgess has returned home and has left the camera with Mrs G. Morley, of Flowers Please, 214 Jervois Road, Herne Bay, Auckland, from whom the owner may collect it.



**A polyhedron model of the type to be shown by Dr D. R. Breach (Mathematics) in the School of Fine Arts Gallery from 13-25 June. All welcome.**

## Lunch-time Recitals

The School of Music will be presenting the following recitals during June. Although every effort will be made to keep to this calendar, unforeseen circumstances may at times necessitate changes at short notice. All recitals start at 1.10 p.m. and aim to finish by about 1.50 p.m.; the venue in each case is room M205 (upstairs in the School of Music) unless otherwise indicated.

Tuesday 10 June, Marta Hidy, violin. Music by Brahms and Hugh Hartwell (Canadian composer).

Thursday 12 June, Bach Organ Music II—Martin Setchell.

Tuesday 17 June, Maureen Heffernan describes and plays the Japanese Koto.

Thursday 19 June, Jonathan Prior, clarinet; Rachel Catanach, violin (performance students).

Tuesday 24 June, University of Canterbury Chamber Orchestra, with Marta Hidy violin and Zdenek Konicek, cello. Programme includes music by Bach and Frescobaldi. *Campion Hall, 265 Riccarton Road.*

Thursday 26 June, Bach Organ Music III—Alison Brown.

## Accommodation

### To Let

Flatette in Hackthorne Road; 1 bedroom; available long term, preferably to mature lady. Garage. Rent \$30 per week. Phone 325-138 between 9 and 10 a.m.

Furnished house in Fendalton available 12 July until late December. Two double bedrooms plus sunroom which could be single bedroom. Linen if required. Open fire, heaters. Shower over bath. Combination refrigerator/freezer. Colour T.V. Automatic washing machine. Some garden and lawn care required for 36 perch section. Single garage. Rent by negotiation (approx. \$50 to \$55 per week). Ring 43-292, (office extension 488).

Cottage, 28 Champion Street, available now. Rent \$35.00 per week. Ring Mr Horne 61-175 (Business).

Furnished ownership flat in Ilam available immediately for short or long term lease. Two double bedrooms, large kitchen dining area, lounge, open fireplace, heaters. Shower over bath, automatic washing machine and dryer, combination refrigerator/freezer; single garage. Garden care required for 28 perch section. Five minutes walk from University. Rent by negotiation. Ring Mr Strack, 45-418.

### For Sale

House in Wairakei Road with 2 big bedrooms plus sunroom, large divisible lounge, 2 fireplaces (1 wetback). Excellent carpets and fittings throughout. Set in 40 perch section with mature fruit trees. Two double garages plus workshop garage. Handy to everything. Price \$31,950. Contact F. Metcalfe, Registry Exchange Ext. 826.

### Accommodation Required

Furnished house wanted by doctor U.S. Navy stationed at Antarctic, 1 September 1980 to February, 1981. North-West Christchurch preferred. Reply ring 497-589 (home) or 482-059 Ext. 815 (Business).

Two bedroomed furnished town house or apartment, close to Christchurch Hospital, required for 6 months from mid-August for American Scientist and his wife. Ring Dr Nichols, 559-732.

A list of short courses sponsored by the British Council during the northern summer has been received and may be seen at the Enquiries counter, Registry concourse.