

# Chronicle



LIBRARY  
Volume 26  
No. 19

21 November  
1991

University of Canterbury Christchurch New Zealand

## Range of University images feature on new cards



The poster, designed and produced by the University Printery, displaying promotional material available through the Information Office.

Just in time to answer the question of what Christmas cards to send to friends and colleagues, the Information Office has produced 5 possibilities featuring the University. No one card could possibly say it all but hopefully there will be something there to appeal to everyone.

The 1936 Rita Angus painting of the Cass field station is featured. Although the painting itself has recently been gifted to the University, copyright remains with the Angus estate and we are grateful to Miss Vivian Angus for so willingly granting permission to reproduce the work. The painting is important in the history of both New Zealand art and the University and an appropriate choice to include in this, the first series of cards.

The second card features the historic water wheel which was restored in 1988. Framed by trees, the Staff Club is in the background.

The third of the greetings cards is likely to appeal particularly to those who have some affiliation with the original University site. Permission was given for staff photographer Duncan Shaw-Brown to go to the top of the Central Police Station, which gave him the right angle to capture not only the old site, but also the tall buildings of the Ilam campus. With the snow-capped mountains in the distance and the greenery of the trees of Hagley Park, it is a striking and attractive image that should have wide appeal.

The School of Forestry is fortunate to own a beautiful Maori carving, which is

*(continued on next page)*

## Physics Honours student awarded Rhodes Scholarship

A Physics Honours student, Jenni Adams, has been awarded a Rhodes Scholarship and will start a D.Phil. in Theoretical Physics at Oxford University next year.

Ms Adams, 21, has had outstanding academic success at school (Kaiapoi High) and at university. She is expected to complete her B.Sc.(Hons) with first class honours this year. In 1991 she was awarded a Senior Scholarship and in 1990 received the Haydon Prize for Physics.

Ms Adams is a keen sportswoman with a background in athletics, tennis, hockey, canoeing, squash and orienteering. She now concentrates on hockey and orienteering.

She has represented Canterbury at under-age level since 1985 and was chosen in the Canterbury Senior B team for the first time this year. Ms Adams has been orienteering since 1984, representing New Zealand at junior level in 1988 and 1989.

She joined the Girl Guide movement in 1981, continuing to become a Ranger Guide in 1985. Clashes with university laboratories forced her to leave the Rangers in 1987.

She developed an interest in outdoor recreation such as tramping and canoeing at school and went on to take Outdoor Education Leadership for Sixth Form



Certificate, leading school camps for third and fourth formers, and filling in for teachers while studying at University.

At Oxford she will undertake a first year of broad-based course work and study before choosing a specialist subject area. Her current preference is cosmology, the aim being to carry out research which will give a better understanding of the origin and behaviour of the universe.



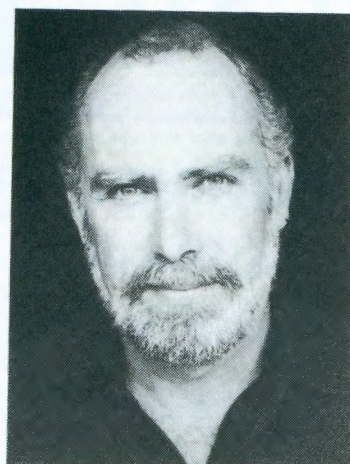
## Leading photographer appointed as Lecturer

Glenn Busch, one of the country's leading photographers, has been appointed Lecturer in Photography in the School of Fine Arts.

Mr Busch, 43, has exhibited work at 23 shows in New Zealand and Australia and executed a number of commissioned projects. His photographs are represented in all the major New Zealand galleries, both public and educational.

He has published four major portfolio editions of his photographs ("Glenn Busch: Photographs", "Marylands Portfolio", "Gasworks Portfolio" and "Working Men Portfolio") and two books. The first, *Working men*, was acclaimed at the time of publication and his second, *You Are My Darling Zita*, was very well reviewed when launched recently in Christchurch.

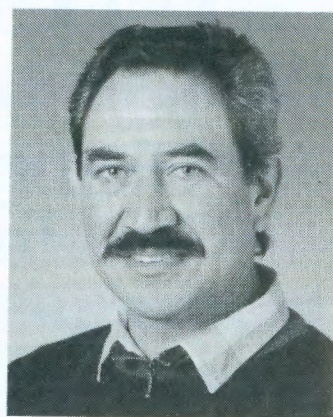
Mr Busch has had two teaching stints at the School of Fine Arts, in 1981 and again this year. He has also conducted workshops



and seminars on photography in New Zealand and Australia.

He took up the Lecturer's appointment on 1 November.

## New HOD for Maori Dept.



Reverend Roger Maaka has been appointed Head of the Department of Maori for a three-year term starting on 1 December. Mr Maaka succeeds Dr Margaret Orbell as Head.

## Prominent sculptor appointed in SOFA

A prominent New Zealand sculptor, Andrew Drummond, has been appointed a lecturer in Sculpture in the School of Fine Arts.

Mr Drummond's work has been widely praised during the last 20 years and his sculptures have been shown in 38 solo exhibitions and 41 group exhibitions — in Australia, Britain and Canada as well as New Zealand.

He holds a Diploma in Teaching from Palmerston North Teachers' College and a BFA(Hons) from Canada's University of Waterloo. Mr Drummond has worked as a teacher, an education officer at the National Art Gallery and as a lecturer at Otago Polytechnic's School of Fine Arts.

He has also worked as a visiting artist in universities and art schools in Canada, England, Scotland, Australia and New Zealand. In 1980 he was Frances Hodgkins Fellow at the University of Otago and in 1990



he received an Australia-New Zealand Foundation Fellowship.

Mr Drummond will take up the appointment on 1 February next year.

## New cards feature University images (continued)

reproduced on the first of the postcards. Students of the School used to do their field work in the forestry plantations of the central North Island and the panel was a gift symbolising the links between the School and the Maori community. The Master Carver was Wallace Hetaraka of the Nga Puhī tribe.

The second postcard is of the Letters Patent, granted in May 1965, giving permission for the University to bear its own coat of arms: "Assigning such Armorial Bearings as may be proper to be borne by the University of Canterbury on Seals or otherwise according to the Laws of Arms." The wording can be read, but a magnifying glass does ease the strain.

It's hoped that staff in particular will find the cards appealing and will consider using them when writing to friends and colleagues in New Zealand and overseas, both as individuals and for departmental purposes. As well as meeting a need, they serve also to

promote the University to a wider community. Enthusiasm for such cards has been expressed in the past and, should these prove successful, further series will be considered.

The production of the cards is just one in a series of initiatives being taken by the Information Office to promote the University to the wider community. Raising the University's profile, and letting the community know more about what it has to offer, are challenges that will become increasingly important in the 1990s.

The greetings cards sell for \$1.20 (GST and envelope included) and the postcards for 80 cents. They are available through the Concourse of the Registry, along with the University promotional video (\$20) and the attractive colour booklet, *Guide To The Campus* (\$2). Orders of 50-plus of the cards, in any combination, can be placed through the Information Office and will qualify for a 20% discount.

## Structural concrete appointment made in Civil Engineering

A temporary lecturer in the Civil Engineering Department, Dr Hitoshi Tanaka, has been appointed to a permanent position in the Department.



Dr Tanaka, 41, has bachelors and masters degrees from Kyoto University, Japan, and a doctorate from Canterbury.

His field is structural mechanics and design, with a specialist interest in concrete structures. His doctoral thesis, on the ductile behaviour of reinforced concrete columns, was supervised by Professor Bob Park.

Dr Tanaka taught for six years at Kyoto University and Akashi Technological College before coming to New Zealand. He has published 34 papers, mainly in the area of structural concrete.

He took up his new appointment on 1 November.

## Last of the permanent HODs hands over the reins

HODosaurus is on the verge of extinction. Professor Bob Stoothoff (Philosophy and Religious Studies), the last of the permanent Heads of Department, hands over control of his Department in 10 days time.

"I can hardly wait until the end of the month," he said earlier this week.

Professor Stoothoff sees the main benefit as being freed from "the utter tedium of University administration."

The only drawback he sees is having to move into a smaller office. Consistent with the Department's egalitarian principles, all offices are the same size, apart from a double-sized HOD's office.

Professor Stoothoff has been HOD for all his 21 years at Canterbury and believes he has done the job for long enough. Relinquishing the Headship will allow him to concentrate on his own work and prepare for a possible early retirement.

Since he arrived from Edinburgh University in May 1970 Professor Stoothoff has followed

a policy of freeing academic staff from "the trivia of administration. The ideal for a HOD is to let people get on with their teaching and research," he says.

He avoids meetings — "they're counterproductive" — and retains responsibility for administrative decisions. When a contentious issue arises he consults all staff individually, gets them to debate the issue among themselves, forces a consensus and then acts on that.

Professor Stoothoff says one of the consequences of financial devolution to Departments has been an increase in the amount of administration involved. While recognising the rationale for devolution he has concerns about the extra workload and in areas such as conference leave, where difficult decisions could have a disastrous effect on personal relationships.

Professor Stoothoff will be replaced as HOD on 1 December by Dr Derek Browne.

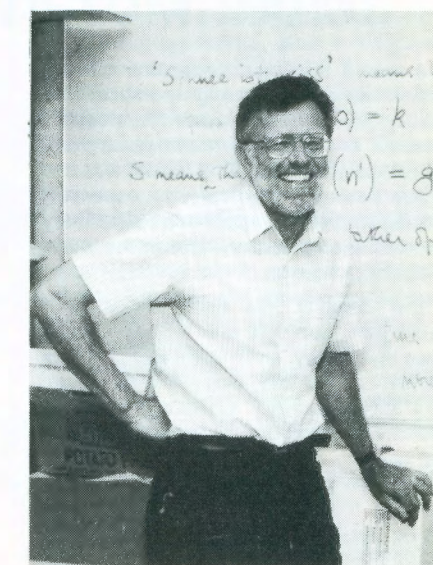


Photo by Duncan Shaw-Brown, AV Centre

## Literacy in the South Pacific Educator returns to the Pacific after 10 years

At the invitation of the University of the South Pacific (USP), Professor Warwick Elley (Education) spent a week in Fiji in October engaged in a continuing evaluation of an in-service programme for primary school teachers in the South Pacific region.

The new multi-media programme has been designed at USP to help local teachers enhance their teaching of literacy — both English and vernacular languages — using Kiwi-style "Shared Reading" and "Language Experience" approaches, enriched with a generous supply of children's literature. The course is very timely, as there is much evidence that literacy levels are a widespread problem in both English and vernacular languages.

Professor Elley had worked at USP from 1977 to 1982, and conducted several research studies on different approaches to teaching literacy in primary schools. The new course has drawn heavily on his work.

He was pleased to find that the Ministries of Education in most of the twelve island nations had finally accepted the need for change from the very traditional, highly structured approach which had dominated the primary schools of the region for so long.

The new in-service programme, is essential to help island teachers adopt the novel approaches. Professor Elley has been associated with a similar course in Singapore, which has resulted in marked increases in literacy levels in that country, between 1985 and 1990.

The pilot phases of the new course in Fiji and Kiribati have been very well received by local teachers and the impact on both teachers and pupils is unmistakable. Local children are already reading and writing more fluently, and many are now "hooked on books." Professor Elley and co-evaluator Dr Richard Walker from Australia have formulated proposals for improving the course, and extending it to all the islands of the region.

The only regret Professor Elley expressed was that a highly promising innovation, developed largely by a dedicated New Zealand teacher, Barbara Moore, at USP, and owing much to Kiwi teachers and children's authors, is being funded by Australian agencies.

"With the continuing decline in NZ overseas aid, it is increasingly difficult for Pacific authorities to secure funds from NZ for vital and promising development projects such as this one," he said.

## Fourteenth annual Fun Run on 2 December

Organisers are hoping for a good turnout for the Fourteenth Annual Interdepartmental Fun Run, to be held on Monday 2 December.

For the uninitiated, the fun run is not a race; you don't even have to run. A five person team specifies the combined time it will take to complete the course and the winner is the team which finishes the course closest to its nominated time.

The course is not too daunting, covering

about 4km and may take you to parts of the campus that you are far from familiar with. The course may be completed within 40 minutes at a moderate walking pace and in less than 15 minutes for those with a bent for speed. The key to a good placing is maintaining a speed which will allow the team to finish close to its nominated time.

Some practice may help in nominating the team time and adapting to the rigours of running or, for some, walking in the warmer

December temperatures. Physics were highly successful last year taking out the two top places.

The event is designed for fun and everyone is encouraged to participate. Entries close on Friday 29 November. Maps and entry forms will be sent out to all Departments/Sections of the University, with extra copies available from Reception at the Recreation Centre. Any enquiries to Brett Smith, ext. 6446 — Recreation Centre.



# Jubilate Singers to mark actual Mozart anniversary

In a recent television programme, Clive James advanced the highly improbable theory that Mozart was Australia's greatest composer. It might be argued, with equal conviction, that Mozart was one of New Zealand's greatest sons, especially in this year of the composer's bicentenary when, it seems, everywhere in the world is seeking a piece of the action.

New Zealand has done its bit, with broadcasts, concerts and recitals up and down the country, and a special symposium, "Mozart '91" at the University of Otago. Characteristically, Christchurch has appeared to adopt a more laid-back approach.

However, this is deceptive for, in reality, the City that Shines has shrewdly been saving itself for the Big Event, namely the actual 200th anniversary of Mozart's death, on 5 December 1791. Rather inconveniently, this occurs on a Thursday. But this should not deter a sophisticated public from attending a special performance in the Cathedral at 8 p.m. on 5 December.

This will be given by the Jubilate Singers — now one of New Zealand's leading chamber choirs, with an impressive list of performances and recordings — together with the Christchurch Symphony Orchestra and soloists Jillian Bartram (soprano), Rosemary Turnbull (contralto), Edmund Bohan (tenor), and Howard Harvey (bass). The conductor is John Pattinson.

The programme comprises two Famous Last Works: the "Vesperae solennes de confessore", K339, and the "Requiem", K626, which the composer left uncompleted on his death, in Vienna.

It is now well-known that Mozart's widow, Constanze, sought to conceal the fact that her husband had not fulfilled his commission by employing two of his pupils, Eybler and Sussmayer, to complete the score. Eybler soon acknowledged defeat, but Sussmayer went on to carry out Constanze's wishes, even adding at least two movements of his own and forging Mozart's signature into the bargain!

The Requiem was given its first, highly illegal performance in Vienna, 1793, for the widow's benefit; one year later, it was performed as intended, liturgically, in memory of the young wife of Count Walsegg, who had commissioned the work for this purpose.

For years now, the Sussmayer version has been the one commonly performed, although debate as to its authenticity has raged from the very outset. Recently, there have been various attempts to produce a more acceptable edition, notably by Franz Beyer, in 1971, Richard Maunder, in 1983, and by HC Robbins Landon, in 1989.

Of these, by far the most radical is that of Maunder, whose dogged scholarship has sought to identify and eliminate all of Sussmayer's contributions, (which include the Sanctus, Benedictus and the continuation of the Lacrimosa), and to reconstruct the partially completed movements in a more stylish, accurate and responsible manner. The result is a leaner,

more compact Requiem, which many feel to be more musically satisfying.

It is this version which will be performed at the Christchurch commemorative concert and, as such, represents another New Zealand "first" for John Pattinson and the Jubilate Singers.

Tickets may be obtained from the Town Hall, Ballantynes and from the Centre for Continuing Education (Mrs Daphne Reid, ext. 6082). — J.G.P.

## "Gown to Town" lectures end

The final lecture in the second "Gown Returns to Town" series will be held in the Arts Centre on Wednesday 27 November.

Dr Neville Bennett (History) will give a lecture entitled "From Satan to Saviour? New Zealand's changing perception of Japan." The lecture starts at 1.10 p.m. in the Hurst Seager Room on the corner of Hereford Street and Rolleston Avenue.

The two lecture series have been organised by the Arts Centre Association as a fundraising event.

## FUW meeting on 27 November

"The World has Cancer and the Cancer is Man."

The Christmas meeting of the Canterbury Branch of the Federation of University Women will feature Dr Morgan Williams, who will discuss aspects of global change and how we can care for our world globally, nationally and at home.

Date: Wednesday 27 November; Time: 7.45 p.m.; Venue: The Homestead, Ilam Road.

The Federation is open to all women graduates. Partners are very welcome at this meeting. For further information contact Karen Bailey, phone 352 3011 (work).

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Forestry is an investment that many tip as a future leader, both in terms of our overseas earnings as a country; and for individuals as an integral part of the 'set of assets' that I discussed in my last article.

Forestry currently provides 10.0% of New Zealand's export income, and is forecast to provide 20.0 - 25.0% of export income by 2010. New Zealand is recognised as a leader in radiata plantation management, with 1.2 million hectares of forestry and another 3.5 million hectares potentially suitable for forestry. World demand for exotic timbers is steadily increasing due to depletion of native forests.

We have recently been involved with the marketing of a semi mature forest in Taranaki, where a \$15,000 investment is forecast to provide a cashflow of:

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  - \$271,000 at 7.5% inflation;
- over an eleven year period from 2005 to 2016.

Unfortunately this investment (Woodgrowth Forest) has been filled, but we will be offering a similar investment early in the New Year. We recommend this new investment as a superb low risk, high return (7.4% real rate of return) investment and will be pleased to forward an information pack to readers on request.

We have had a good response to our offer to provide complimentary analysis of managed funds holdings, but still have time to assist further!

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# Library outlines photocopying rules under the Copyright Act

New signs and forms have been designed by the Library to cover situations where the Library photocopies documents for others, or provides public access to photocopying facilities, or provides borrowers with access to photocopied material, such as in the Reserve Collection.

These new signs and forms specifically outline the conditions imposed on photocopying services by the Copyright Act 1962 and are an attempt to alert people to the rules which must be followed when any photocopying is done. The rules vary slightly depending on whether it is photocopying done by the Library for someone else or whether it is photocopying done by a user for themselves using a public access machine.

Photocopying for personal use is covered by S19(1) or S20(1) of the Act and the following rules apply:

- it must be for research or private study;
- it must be for your own use;
- only one copy may be made;
- only a reasonable proportion can be copied;

- you must not copy to avoid purchasing reproductions;
- you must not copy where you have reasonable access to a work.

Photocopying orders fulfilled by the Library for other people are covered by S21 of the Act. The rules here are:

- that it is to be for research or private study or
- it is made in the course of instruction for a particular course and
- no more than a reasonable proportion of the work is copied (N.B. 10% as a rule of thumb).

Note: Photocopying for Interloan purposes is specifically allowed for in the Act.

The following rules apply to photocopies to be kept on Reserve and issued to others for use.

- The photocopying has to be carried out in the course of instruction and is then requested by the students for the purpose of research or private study.
- The amount copied has to be a reasonable proportion (10% of a monograph or 1 article from a periodical

## Death of first full-time Rector

Canterbury's first full-time Rector, Dr H.R. (Henry) Hulme, died in England earlier this year.

The latest Quarterly Journal of the Royal Astronomical Society (September 1991) includes an obituary to Dr Hulme, who was Rector from 1948 to March 1954.

Dr Hulme's early career was as a mathematical and particle physicist. During World War 2 he worked for the British Admiralty and after the war he was Scientific Adviser to the Air Ministry, before emigrating to New Zealand.

He returned to England and in 1955 joined the Atomic Weapons Research Establishment. From 1959 to 1973 he was Chief of Nuclear Research.

Dr Hulme died on 8 January this year, aged 83.

issue unless 2 or more articles relate to the same subject) of the original work.

The Library would appreciate staff co-operation in conforming to these statutory rules in relation to any photocopying they may do or request to be done on Library photocopying machines.

## New Zealand Vice-Chancellors' Committee Summary Table of New Zealand University Term Dates 1992

	Auckland	Massey	Victoria	Canterbury	Lincoln	Otago	Waikato
<b>Enrolment</b>	20-29 Feb	27-28 Feb	20-26 Feb	24-28 Feb	20-25 Feb	24-27 Feb	2-5 March
							<i>Semester 1</i>
<b>Term 1 Begins</b>	2 March	2 March	2 March	2 March	26 Feb	2 March	9 Mar-19 June
<b>Graduation</b>	6-7-8 May	7-8 May	29-30 April 17 December	6-7-8 May	1 May	2 & 9 May 12 December	10-11 April
<b>Term 1 Ends</b>	9 May	8 May	9 May	5 May	30 April	8 May	<i>Study Weeks</i> 4 May-15 May
							<i>Study Week/</i>
<b>Term 2 Begins</b>	2 June	2 June	25 May	27 May	18 May	2 June	<i>Examinations</i> 22 June-17 July
<b>Mid-Term Break/Exams</b>	6-11 July		21 Jun-5 July	3-13 July	18-30 June		
<b>Term 2 Ends</b>	15 August	7 August	22 August	18 August	21 August	7 August	<i>Semester 2</i> 20 July-23 Oct
							<i>Study Weeks</i>
<b>Term 3 Begins</b>	7 September	31 August	7 September	7 September	7 September	31 August	24 Aug.-4 Sept
<b>Lectures end (approx)</b>	9 October	9 October	11 October	9 October	23 October	9 October	
<b>Examinations begin</b>	16 October	17 October	18 October	19 October	31 October	19 October	<i>Study Week/ Examinations</i>
<b>Term 3 Ends</b>	31 October	18 November	4 November	12 November	12 November	13 November	26 Oct-20 Nov

### SCHOOL TERMS 1992

**PRIMARY**  
1st Term: 3 Feb-8 May  
2nd Term: 25 May-28 August  
3rd Term: 14 Sept-18 December  
Mid Term: 6-10 July  
Break:

**SECONDARY**  
3/4 Feb-8 May  
25 May-21 August  
14 Sept-11 December  
(individual schools to decide)

### SATUTORY HOLIDAYS 1992

Waitangi Day: 6 February  
Easter: 16 April-22 April  
Anzac Day: 25 April  
Queen's Birthday: 1 June  
Labour Day: 26 October  
Anniversary Day: Observed in the locality in which the school is situated

### AV-CC COMMON VACATION DATES 1992

Weeks beginning  
20 April  
6 July  
28 September  
Not observed in all universities



University of Canterbury Social Organisation  
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**CHICKEN PORTION** 2 kg. \$10.25

**TURKEYS** (Prices are based on C grades)

Small	No. 3-3c	\$26.00
Medium	No. 4-4c	\$32.00
Large	No. 5-5c	\$38.00
Extra Large	No. 6-7	\$42-\$48

**CHICKENS**

Small	No. 6	\$6.00
Medium	No. 8	\$6.75
Large	No. 10	\$7.50
Extra Large	No. 12	\$8.50

**COLLECTING DATE — THURSDAY, 19 DECEMBER, BETWEEN 12 NOON - 3 P.M.**

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<b>HAMS</b>	No. Required	Total Price	<b>HAMS</b>	No. Required	Final Weight	Final Price
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Medium <input type="checkbox"/>			Medium <input type="checkbox"/>			
1/2 Royal Carver (Boneless) 5kg <input type="checkbox"/>			1/2 Royal Carver (Boneless) 5kg <input type="checkbox"/>			
1/2 Royal Carver (Boneless) 3-4kg <input type="checkbox"/>			1/2 Royal Carver (Boneless) 3-4kg <input type="checkbox"/>			
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Cooked Rolled - Small 4kg <input type="checkbox"/>			Cooked Rolled - Small 4kg <input type="checkbox"/>			
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<b>TURKEYS</b>			<b>TURKEYS</b>			
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Medium (No. 4) <input type="checkbox"/>			Medium (No. 4) <input type="checkbox"/>			
Large (No. 5) <input type="checkbox"/>			Large (No. 5) <input type="checkbox"/>			
Extra Large (No. 6 - 7) <input type="checkbox"/>			Extra Large (No. 6 - 7) <input type="checkbox"/>			
<b>CHICKENS</b>			<b>CHICKENS</b>			
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Medium (No. 8) <input type="checkbox"/>			Medium (No. 8) <input type="checkbox"/>			
Large (No. 10) <input type="checkbox"/>			Large (No. 10) <input type="checkbox"/>			
Ex. Large (No. 12) <input type="checkbox"/>			Ex. Large (No. 12) <input type="checkbox"/>			
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<b>TOTAL \$</b>			<b>TOTAL \$</b>			

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 Received with thanks...../.....1991

Cheque/Cash..... Date.....1991

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*Please retain for presentation when collecting your order on THURSDAY 19 DECEMBER, 1991.*

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**Changes to the University's access control system**

Several buildings at the University of Canterbury have magnetic-card-access control doors operating which are linked into the security control centre in the Registry Concourse.

The number of doors becoming card controlled is steadily increasing and as a result of this we have reviewed the current Access Control System and will be upgrading it to Positive Authorisation for 1992.

Although users will find no basic difference in the daily functioning of the system, it will bring substantial improvements to the administration of access control. In particular it will allow access programming for card holders to be handled immediately by our security centre, eliminating the need to send the card away for alteration.

Any combination of access requirements can be accommodated and as the authorisations are stored in the Cardax computer system — not on the new card — any authorised changes to the access requirements of a card can be made without the need for the user to return the card for amendment. Under the present system some users are required to carry two or more cards. One card will be sufficient with the new system.

The change over will take place in two stages:

**1 Staff:** During December 1991, Heads of Departments will be asked to supply a list of staff, indicating their access rights to designated buildings/areas. The new cards will be prepared and forwarded in bulk to each Department during January 1992 for distribution to those staff to whom the cards are allocated. As the new cards will not become operative until the official change over date of Monday 3 February 1992, staff will continue to use their current Armourguard cards until this date.

**2 Students:** Following enrolment, Heads of Departments will complete authorisation slips for students in the usual manner which will be brought to the Registry Concourse by the students where they may exchange their old card for the new one. The normal refundable deposit of \$10.00 will be payable in cases where a deposit is not already being held.

Further information will be sent to Heads of Departments shortly. — Derek Clark

**Advertisements**

**Accommodation available — Auckland**  
 Christmas holidays on Auckland's Takapuna Beach, 10 minutes from downtown. Large house available. December 15 to January 5. \$375 per week. Please phone Jim or Lisa Sheffield (09) 486 4143 or University of Auckland (09) 737 999 ext. 7157

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**Accommodation wanted**  
 Careful mature family want a 4 bedroomed house close to University. Preferably furnished for one year from December 1991. Happy to care for pets, garden etc. Phone 351 5811.

**Long-term furnished house required by new faculty member, preferably near the campus, from March 1992. Please contact: Dr Thomas Apple, 4011 Marvane Avenue, Drexel Hill, PA 19426, USA.**

**Couple (writer/publishers) with two school-age children, require a house to rent in Christchurch for the duration of 1992. To discuss, please contact J. Hindin, 358 5712 or phone Grant and Jenny, Auckland (09) 411 8078.**

**For an Erskine visitor, short-term rent of a 1-2 bedroom apartment from February to March 1992. Phone 351 6815 or University ext. 7561.**

**Wanted from 1 January 1992 to 31 December 1992, a three bedroom house with sunny aspect. Garaging for two cars. Good heating. Easily maintained grounds. Close to city - Fendalton, Merivale, St Albans, Ilam. \$250-\$300 per week. Contact Cat McBean, Lincoln University. Phone 325 2811 ext. 8417 (work) 347 8263 (home).**

**One/two bedroom fully furnished flat/house, preferably near the campus, wanted for visiting research fellow, for a period of up to ten months, beginning Dec/91-Jan/92. One (or 2) adults only. Please call Sam, ext. 7383 or evenings 351 8605.**

**For sale**  
 Mitsubishi Mirage GLX, late 1983, 5-door (hatchback), 1300cc, 73,000km, two owners, excellent condition, \$5,000. Phone ext. 6461 or 351 6686 (evenings).

**Mazda 323 LTD 1982, 5 speed, 4 door, 1.5 saloon. 116,000kms. \$4400. Phone Ext. 6168 or 359 6747**

**Flatmate wanted**  
 To share two bedroom flat with male from beginning of February 1992 to beginning of December 1992. Very quiet flat in Cashmere, \$60 per week plus expenses. Contact Michael, phone 332 7273, evenings.

**House for sale**  
 One block from University in Puriri St. 4 double bedrooms and study. Large livingroom with sunroom and deck off the diningroom. 2 well appointed bathrooms and a new and elegant kitchen/laundry. The property contains mature trees and shrubs with a secluded tiled courtyard for excellent outdoor living. Priced at \$250,000. Contact: Raines Bloxham, AREINZ, MGAANZ, North West Real Estate Ltd. Phone 355 5996.

**Wanted**  
 Used video cassette recorder and desk suitable for computer. Please call ext. 6941 or 351 5398.

**Westpac Privilege Package**

— for University employees

We wish to remind permanent staff of the University that our "Privilege Package" is still available.

A major component of the package is specifically tailored housing finance on first mortgage for owner occupied homes. Currently:

- Variable Interest Rate 11.00% p.a.\* (Normal Public Rate 11.40%)
- 12 Month Fixed Rate 9.9% p.a.\* (then variable)
- Establishment Fee 0.5% (in lieu of 1%)
- Refinancing existing Mortgage is made easy.

In most cases, Westpac will:

- Pay legal costs of having one mortgage discharged and a new mortgage drawn up and registered (Provided you are happy to use Westpac's nominated solicitor).
- Waive the housing loan establishment fee for existing loans transferring to Westpac from another institution.

Full details of the package are available in the Westpac Privilege Package Booklet or by talking to the team at Westpac.

\* Interest rates quoted are not necessarily the finance rate for the purposes of the Credit Contracts Act. Where an establishment fee is charged, that will be the only other component of the cost of credit.

**Westpac Financial Services**

We have been fortunate to secure the services of Mr Harold Baker who is available to discuss:

- Westpac Retirement Plan
- Term Life Insurance
- Westpac Bond
- Unit Trust Investments

Harold has a long association with the above services and is employed on salary (not commission) by Westpac.

As we are all aware future financial planning is nowadays a necessity for ourselves and our families. Harold is happy to talk to any staff about the above services with special emphasis on Retirement Planning — very pertinent in today's changing times.

For further information on the Privilege Package or to arrange a free, no obligation interview with our Investment Consultant, please feel free to contact:

**Tony Macfarlane  
 Manager, Westpac  
 University of Canterbury  
 Extension 8497**

**You don't have to be an existing Westpac Customer**

- Note:**
1. Interest rates quoted are subject to change without notice and are effective as at 14 November 1991.
  2. A registered prospectus may be obtained from any branch of Westpac Banking Corporation in New Zealand.



# University Council news

## Roll cap mooted

In response to funding shortfalls, the University will consider a limit on the maximum number of students it will accept.

The Ministry of Education recently advised that in 1992 funding will be based on 9,702 equivalent full-time students (EFTS), rather than the 10,050 the University expects. The Ministry is providing funds for 2.2% more students than in 1991, rather than the 5.8% increase in EFTS numbers that the University is predicting.

When the funding shortfall was announced earlier this month the Minister of Education, Dr Lockwood Smith, said the universities would cope as they always had by "stretching their resources."

But the Vice-Chancellor, Professor Brownlie, said resources had been stretched as far as they could be and the University Council should consider imposing a maximum roll at a meeting early next year.

"The level of funding of the University is significantly short of what one might regard as the reasonable requirement for a good standard," he said.

Persistent funding shortfalls had sent the staff-student ratio in many Departments to 1:20, compared with figures of 1:10 in Britain, 1:12 in Australia and the figure of 1:15 recommended for arts, law and commerce by the UGC, Professor Brownlie said.

Other evidence of funding pressure was overcrowding in the libraries and car parks, significant cancellations of Library periodical subscriptions, applications for research grants at a rate of three times what was available and applications for replacing equipment running at five times the funds available.

The danger was that the quality of education would suffer, Professor Brownlie said.

The 1992 funding estimates project a decrease in student fee income (down from \$12.3 million in 1991 to \$9.7 million) but an

increase in the Government grant from \$83.1 million to \$88.9 million. The total funding of \$98.6 million includes GST and a capital works component.

### Coat of arms

Council has delegated authority for decisions on commercial use of the University's coat of arms to the Registrar.

### Warehouse extension

An extra warehouse will be built between Kirkwood Avenue and the existing warehouse at the rear of the gymnasium. The 1400 square metre warehouse will cost \$437,500 and take four months to build. Construction is expected to start early next year.

## Rutherford's grandson to give public lecture above Rutherford Den

**A grandson of Canterbury's most distinguished graduate, Ernest Rutherford, will deliver a public lecture next month in the Old Lecture Theatre in which his grandfather sat last century.**

Mr Patrick Fowler will be visiting Christchurch with other members of the Rutherford family for the official opening on 6 December of the Rutherford Birthsite Project at Brightwater, Nelson.

His Christchurch public lecture will be held at 7.45 p.m. on Tuesday 3 December, in the Old Lecture Theatre at the Arts Centre, above the historic Den where Ernest Rutherford undertook his first independent research. The lecture will be followed by supper in the Hurst Seager Room.

Mr Fowler's lecture, which has been arranged by the Institution of Electrical Engineers (IEE), is on "The transmission of weak signals in electrically-noisy environments." IEE is one of the Principal Sponsors of the Birthsite Project.

For the past 25 years Mr Fowler has been involved in circuit design for many of the reactor control instruments used in Britain's Civil Nuclear Power Programme. A growing part of this work involves electro-magnetic compatibility i.e. ensuring that sensitive



**Mr Patrick Fowler, a grandson of Ernest Rutherford, will deliver a public lecture on 3 December in the Old Lecture Theatre in which his grandfather sat as a student.**

electronic circuits are not upset by brief disturbances.

Mr Fowler works for the Systems Development Division of AEA Technology in Britain. He is also a Member of IEE.

Fifteen years ago Mr Fowler's older brother, Peter, gave a talk in the Rutherford Memorial lecture series in the Great Hall at the Arts Centre. It was at that lecture that the University Chancellor announced the decision to name the Chemistry-Physics block the Ernest Rutherford building.

# Chronicle



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