

Offer Accepted For Registry At Ilam

The University has accepted a "cash constraint" offer by the University Grants Committee for the construction of its new Registry at Ilam.

The Vice-Chancellor (Professor N.C. Phillips) said last week that it was hoped to complete sketch plans for the 50,000 sq.ft. building this year, to let a contract early in 1972 and to occupy the building two years later. This timetable would coincide with the planned transfer of the Faculties of Arts, Commerce, and Law from the city site to new accommodation at Ilam.

Professor Phillips said that under the cash constraint scheme the University was offered a sum of money to plan, build, equip and furnish the building. It had maximum freedom within that constraint to go ahead. The scheme had operated very successfully in the construction of the School of Forestry, opened earlier this year.

The new Registry, which will be sited to the west of the James Hight Library, now under construction at Ilam, will be at the centre of pedestrian traffic and will have ready access from University drive, the road running through the site between Clyde and Ilam roads.

Planned to accommodate the administrative staff, required when the University's roll reaches 10,000 the new building will have offices for the Vice-Chancellor and Registrar and their staffs, a Council room and accommodation for sections dealing with finance, records, data processing, liaison and student

accommodation, buildings and maintenance, reserves and grounds, purchasing, information, printing and mail.

The architects for the building are Messrs Hall and Mackenzie.

VISIT BY Dr. E.R. LEACH

Dr E.R. Leach, Provost of King's College, Cambridge, will visit the University next month and will give a public address on "Higher Education and Social Planning" in the University Hall on August 27.

Dr. Leach is, by profession, a social anthropologist, and was a pupil and friend of New Zealand's most famous anthropologist, Raymond Firth. His professional reputation stems from his interpretation of the work of Levi-Strauss to the English reading public, and he has recently published a short paper-back which is a critical assessment of the work of Levi-Strauss as a whole. He has also published a number of studies of myth analysis in the Levi-Straussian manner. In his own words: "Over here Levi-Strauss has become a kind of fashionable guru for a variety of academics, including theologians and English literature people".

Dr. Leach is more widely known for his B.B.C. Reith Lectures in 1967, the published version of which caused quite a stir because of his forthright comments on the inadequacies of our social and educational systems. This publication, *A Runaway World?*, and the fact that he is the Head of a Cambridge College, has led to his being asked to address a number of general audiences relating to higher education and social planning.

At the University Dr. Leach will hold seminars in Sociology and Religious Studies.

Education Service

Staff of the University have been invited by the Dean of Christchurch, in co-operation with the Christchurch Education Week Committee, to a united service in the Christchurch Cathedral on Sunday, next, July 19, at 2.30 pm. The service will include drama, dialogue, discussion and choral and instrumental music. Father J.E. Weir (English Department) will preside.

21 JUL 1970

PRESIDENT'S NIGHT AT UNIV. CLUB

A memorable buffet meal is promised members of the University Club who attend President's Night at the Club on Saturday July 25. Only 120 tickets will be sold and applications should be made to the manager (Phone 72-500) before the middle of the week or tickets purchased at the bar. The cost is \$3 single.

MUSIC TAKES A FIELD TRIP

At least 1500 residents of Timaru now have an appreciation of the work of the University's School of Music; and the students and staff of the School, who are seldom able to gather under one roof, now know each other better.

The cause was a "field trip" to Timaru by the School last week. Three buses took two choirs, two orchestras, the entire staff, several soloists and stage hands. It was an exhausting trip — the buses returned to Christchurch about 1.30am — but a rewarding one and Professor J.A. Ritchie described it as "highly successful".

An early bus carried the University Chamber Orchestra so that it could give two concerts during the day. These were given at the Technical College and Timaru Girls' High School, both of which invited pupils from other schools to attend. As a result nearly 1000 pupils heard the orchestra.

In the evening a public concert was given in the Theatre Royal to an audience of 600. Designed as a demonstration of what music students at Canterbury take part in during the year, the programme reflected wide variety rather than concentrated academic purposefulness.

Local residents assisted the operation enthusiastically. But Professor Ritchie said it was the day out and the "getting-to-know-each-other-better" aspect of the trip which, at mid-year, was considered of prime importance by staff and students.

UNIVERSITY OF CANTERBURY

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University Scholarships Announced

University of Canterbury scholarships have been awarded as follows:-

Sir George Grey Scholarship, M.G. Colley
Senior Scholarships, Margaret C. Couldwell,
P.M. Dickens
A.G. Harrison
R.S. Hill
Elia R. Jacobs
R.W. Lewis
Victoria M. Louissou
W.J.M. McNair
Raewyn J. Moran
R.W. Platts
Alison L. Seymour
Janscie E. Sharplin
I.R. Simpson
R.J. Simpson
G.R.F. Troup
D.R. Wales
J.M. Willd
D.S. Wright
Janice D. Wright

Bank of New South Wales
Scholarship, D.J. Teece
Robert Bell Travelling Scholarship
in Journalism, J.A. Tully
Canterbury Frozen Meat Company
Postgraduate Scholarship in
Engineering, C.W. Garrod
J.B. Condliffe Scholarship in
International Trade, J. Yeabsley
Charles Cook, Warwick House
Memorial Scholarship, R.L. Griffiths
Christchurch City Council Electricity
Department Research
Scholarship, J.F. Lowinger
Fletcher Holdings Postgraduate
Scholarship in Chemical
Engineering, J.C. Ashworth
Ivon Watkins-Dow Research
Scholarship, Thongtong Hongladarom
National Roads Board Postgraduate
Scholarship in Engineering, R.D. Sharpe
N.Z. Portland Cement Assn. Postgraduate
Scholarship in Engineering, A.G. Park
N.Z. Pottery & Ceramics Research
Assn. (Inc.) Scholarship in Civil
Engineering, J.W. Henwood
N.Z. Shipping Company Postgraduate
Scholarship in Engineering, K.S. Soh
Todd Motors Research
Scholarship, T.T. Tang
Robert Bell Scholarship, D.C. Shellock
Bickerton-Widdowson Trust Memorial
Scholarship in Fine Arts, J.F. McNulty
Helen Macmillan Brown
Bursary, Margaret J. Hunt
A. & T. Burt Ltd. Bursary, A.D. Craig
Christchurch Transport Board
Bursary, M.G. Berridge
John Connal Scholarships, D.H. Dowling
and Catherine M. Wilkin
Hume Industries Scholarships,
D.R. Maidment
and C.W. Webby

Dr John Innes Scholarships,
Pamela R. McKay
and A.E. Neal
C.S. McCully Scholarship, D.R. Neale
Don McKenzie University
Scholarship, R.A. Mackay
McKenzie-Villers Primary Schools'
Scholarship, M.H. Moore
Brian Morrison Memorial Scholarship
in Engineering, K.C. Leow
Nelson Science Scholarship, W.J.W. Terry
N.Z. Sugar Company Ltd.
Scholarship, Margaret C. Couldwell
Ethel Rose Overton
Scholarship, R.H. Marwick
Lissie Rathbone Scholarship, G.A. Strange
R.D.K. Agricultural Engineering
Scholarship, D.G. Pemberton
Skellerup Industries
Bursary, Juliet N. Mulvihill
Southland Savings Bank
Scholarship, J.C. Reynolds

TECHNICIANS TO CONFER

The national conference of the New Zealand Institute of Science Technicians will be held in Christchurch next week. It will be opened by the Director of the National Radiation Laboratory and the principal address will be given by Mr J. Hercus, head of the Department of Applied Sciences, Christchurch Technical Institute, on "The Next Decade of Tertiary Education in New Zealand and its Effect on Science Technicians."

The institute is a national organisation for science technicians employed by universities, government, local bodies or industry. There are four grades of membership, progress through which will eventually depend on qualification alone. At present and until facilities for technical education are more uniform through the country a combination of qualifications and experience entitles a technician to membership. The institute gives technicians from all scientific disciplines opportunities to meet and exchange ideas and information at lectures, demonstrations and regional and national meetings. Its publication *Scope* is expected to expand and to publish longer technical articles.

Mr David Jones (Geology Department) is national secretary of the institute, whose aim is "to create a large, well-qualified, enthusiastic membership from technicians working in science."

Public Lecture Programme For Second Term

A number of public lectures and faculty contributions to the International Education Year programme will be held in the latter half of the second term. They have been arranged by the Department of Extension Studies.

The programme will begin on Monday, July 20 when Professor R.V. Mattessich, visiting Erskine Fellow, who is from the University of British Columbia, will speak on "Administrative Studies as a Stronghold of the Liberal Arts" in the Commerce Faculty's I.E.Y. programme. The function will be in the Senior Common Room at 8.15pm.

On Tuesday next, Professor J.D. Wiseman (University of London) will lecture in the University Hall at 8.15pm on "Some Recent Exploration in Ancient Assyria". A week later, on Tuesday July 28, Dr E.M. Hutchinson (National Institute for Adult Education Britain) will give an address entitled "Why the Open University" in Room 15 at 8pm., and on the following night Professor M.J. Wise, visiting Erskine Fellow in Geography, who is from the University of London, will deliver the Erskine Memorial Lecture at 8.15pm in the University Hall. The title of his address will be "People, Land and Plans".

The Science Faculty contribution to the IEY programme will be an address by the Pro-Vice-Chancellor, Professor A. Crowther, on "Science Education and the National Interest", after which heads of science departments will report on current developments and there will be opportunity for general discussion. This function will be held at 8.15pm on Thursday, July 30 in Room S2, 11am.

"Very Like A Whale" is the title of a public lecture to be given by Professor Charles Mitchell (Bryn Mawr College) in the University Hall on Monday, August 3, at 8.15pm. The title refers to the role of the spectator in modern art. On Wednesday August 5, Professor H.J. Simpson and Professor J.A. Ritchie will give two illustrated lectures in the Faculty of Music and Fine Arts contribution to the IEY programme at 8.15pm in the University Hall. The contribution of the Faculty of Arts will be a panel discussion on the theme "What Is The Value of An Arts Degree?". This will be held in the Senior Common Room, city. The Faculty of Law contribution will be held later that week.

Expansion Planned In Religious Studies

Ninian Smart, professor of Religious Studies at the University of Lancaster, has observed that religion is intellectually important because it is "a widespread and highly-significant human phenomenon; and... because of its claims about the nature of reality." Neither the significance nor the claims of religion should be left unexamined by universities; the University of Canterbury has recognized this, thus far to a greater extent than elsewhere in Australasia.

Religious Studies, which at the University is administered by the Philosophy Department, began as a terminal

unit in 1962; in 1965 the present Stage I course was introduced, Stages II and III followed in successive years. Enrolments have risen from 57 in 1967 to 125 in 1970. Next year an M.A. course is planned.

Although departments of religion have existed in American universities for some years, the University of Lancaster is virtually unique, so far as the United Kingdom is concerned, in having a Department of Religious Studies as distinct from a department of (Christian) theology. In Australia there are little more than portents of change. At Auckland the introduction of Religious Studies is under discussion; Victoria hopes to appoint a professor soon and Otago is considering extending the terminal unit introduced in 1968. Waikato has no plans for the teaching of Religious Studies, but Massey offers a terminal unit introduced this year.

In the course at Canterbury, Christian thought finds a place alongside comparative religion and the philosophy of religion. No presuppositions are made concerning which (if any) is the "true" religion. It is assumed only that religious ideas have played a vitally important part in the life of both primitive and civilised man, and are therefore worthy of, and indeed demand, disciplined and critical study in accordance with the highest standards of scholarship.

French Attache's Visit

Mr. Jean Harzie, French Cultural Attache, spent two days within the Romance Languages Department last week. He had useful discussions with members of the French staff and students, enjoyed a quick trip to Akaroa, and presented two short French films (Reichenback & Lelouch) in the evening to students and to members of the Christchurch French community. Next day he was invited to lunch by the French Club, visited Christchurch Girls' High School and gave an introduction to *Madame de ...* at the University Film Society meeting in the evening.

UNIVERSITY CLUB PRESIDENT'S NIGHT

SAT. JULY 25
TICKETS \$3

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Only 120
will be sold

Circle Of Life

You may have seen the diagram biologists build up to show the relationships between various species of plants and animals in a community. They have the start of a new one.

Dead birds of species which are relatively uncommon are put in a plastic bag and given to the Professor who collects bird life. He gives the remains to a reader, who discards the corpse and uses the feathers to tie flies for his high-country fishing. The trout he catches are cleaned and eaten, but the stomach is taken back to the Zoology Department, where a research student examines the contents to find out how many of her research animal, the damselfly, have been taken by the trout.

A duck-shooting botanist removes the gut from his trophy and gives it to a parasitologist. The embryo parasites are found and put with water snails, which are later fed to ducklings. After about three months the adult stage of the parasite can be identified. Long before this the botanist has probably identified the plant fragments from the duck's crop. Roast duck is delicious in any case.—V.B.

"Quiet" Year At Essex

Though the University of Essex had become rather notorious as a focus of student disturbances, 1969 was considered a tolerably "quiet" year, said Mr A.K. Lojkin (Russian) in a report on his study leave spent mainly at Essex. However there were a number of incidents, including several occupations and the burning of an old car in the quadrangle.

"Mr Lojkin said no one reason for student unrest was given, but the following factors were singled out:

(1) The students were said to be in the throes of a "crisis of identity" and were not quite sure "what they were". For this reason they were searching for an "identity". As the energy was not channelled into any specific activity, aimless anarchic disturbances resulted (a chaplain).

(2) The physical fabric, particularly the buildings, did not provide an inspiring environment and foster pride in the institution and were not successful in creating an "atmosphere" (a lecturer).

(3) The University was dominated by a conservative academic body — much more conservative and autocratic than at most other universities — with too exclusive an influence of senior members, and sufficient attention was not paid to student requirements (a lecturer).

"Although I could not form an opinion on

the matter and am, for this reason merely recording opinions, it seems to me that (2) was not a satisfactory explanation as the University of Cambridge was also having some unrest," Mr Lojkin commented.

Referring to buildings, Mr Lojkin said that by and large all the new universities were very attractive, the most attractive being York University, which was a sort of Venetian folly built around a number of semi-artificial lakes. The buildings were elegantly scattered around the bodies of water with some well-sited foot bridges. The effect of the reflections of lights at night was quite charming. In some ways the University of Essex provided a contrast with this as the aim had been to preserve Wivenhoe Park as much as possible and to concentrate all the buildings in one spot. The result was a small area of white buildings around paved quadrangles, built in a rather undistinguished style with dark brutalist lecture theatre blocks and a number of thirteen-storey black residential towers. "I found the rather austere general effect satisfying (although I had reservations about the outward design of the low white buildings) but numerous complaints of students and staff indicate the existence of a desire for a certain cosiness which is absent."

Study Leave

Problems In Portugal

Dr G.V. Orange (History) spent most of last year in Portugal gathering material for a biography of King John II, King of Portugal from 1481 to 1495. His search was not without incident, as his study leave report showed.

Within a week of his arrival in Lisbon the National Library (where he had planned to work) closed. For many years—as he learned later—it had been housed in cramped quarters in an old palace near the centre of Lisbon, but a vast new home had just been completed some miles away and therefore the National Library was closed to the public between January and June 1969 while the books were moved from the old quarters to the new.

Meanwhile, I was obliged to work elsewhere. There were several possibilities: (1) the library of the Centre for Overseas Historical Research—but although the director made me welcome his library lacked many works essential to my subject and it was, in any event, frequently in use as a seminar room; (2) the library of the Academy of Sciences, one of the best in Portugal, from my point of view—but the librarian would only permit me to visit the library, not to work there; (3) the library of the British Institute—but although the officials of the Institute made me very welcome the library contained almost no relevant material in Portuguese though it had many works in English that I had not seen before and (best of all) it stayed open many more hours than any other library in Lisbon; (4) I could leave Lisbon for Coimbra (perhaps the ideal solution)—but I had already signed a six-month lease of a flat in Lisbon and I could not afford to maintain two residences in Portugal, to say nothing of one in Christchurch; or (5) I could work in the library of the Geographical Society in Lisbon. This last became, in practice, the only possibility.

Band and Circus

"Unexpectedly and unwillingly, I was obliged to use that library for almost five months. The reading room was small, cold, dark and noisy. Most of the building was occupied by a permanent circus and the screams of animals and children encouraged by a brass band, were quite audible. The library was open for a maximum of 35 hours per week, it was grievously understaffed and browsing among the shelves was forbidden. Its catalogue system was difficult to understand and laborious to operate: cards were kept in a variety of wooden or metal boxes or trays, classified

according to a unique system. Neither the Geographical Society nor—as I discovered later—the National Library used either the Dewey Decimal or the Library of Congress systems. But the material available was excellent and the staff—all four of them—were unfailingly courteous."

Dr Orange began to work at the National Library as soon as it opened. He said that physically, it had the makings of a superb library though it would never be so unless and until it was staffed by many more trained assistants. The reading room was enormous, with two comfortable armchairs to each large desk. There were 224 seats but he never saw more than forty filled at any one time.

Indian Hazards

Students caught cheating during examinations in India have turned violent in several states. One invigilator was killed and a lecturer shot in the head when he admonished students for cheating. One student brought a fierce alsatian dog into the examination room with him and when the invigilator approached the student, the dog attacked him.

Four New Lecturers

Dr C.L. McLay, who graduated B.Sc. with first-class honours in zoology from Otago in 1966, and who is at present a temporary assistant professor in the Department of Biological Sciences, University of California, Santa Barbara, has been appointed a lecturer in the Zoology Department. Dr McLay won a Commonwealth Scholarship to the University of British Columbia and completed a Ph.D. degree there, studying biometry, computer programming and ecology.

Mrs K.M. Adhead, who is working on a Ph.D. thesis, has been appointed a lecturer in the Classics Department. Mrs Adhead graduated M.A. from Oxford in 1951 and was senior scholar at Lady Margaret Hall. She was placed first among the "firsts" in Greats in 1957 and taught at University College of Wales, Aberystwyth as an assistant lecturer till 1959 and as lecturer until 1960 before coming to New Zealand. In 1964 and 1968 while her husband was working on Far Eastern history Mrs

Adhead read Roman History at Harvard and passed the general oral examination for Ph.D.

Mr Edward Countryman, a research student and teaching assistant at Cornell University, has been appointed a lecturer in the History Department. Mr Countryman graduated B.A. in history from Manhattan College, Bronx, New York, in 1966 and M.A. in history from Cornell last year. He is a candidate for a Ph.D. degree in American History.

Miss Cherry Hankin, who is writing a Ph.D. thesis on Katherine Mansfield at the University of California, Berkeley, has been appointed a lecturer in the English Department. Miss Hankin graduated B.A. from Otago in 1958 and M.A. from Victoria a year later. She taught in Onehunga, England and Canada and in 1966 became a teaching assistant at the University of Berkeley. She was awarded a travelling fellowship to work on her Ph.D. thesis after passing the oral examination.

POLICY OF NEW ENGINEERING JOURNAL

The *Canterbury Engineering Journal* has been instituted by the Engineering School to provide world-wide dissemination of its best work. The policy of the journal, set out in its first editorial is:

"Many journals publish individual research results but it is often difficult to find extended reviews of work otherwise reported only fragmentarily in a number of journals. Such reviews are amongst the more valuable types of publication.

The *Canterbury Engineering Journal* is to contain only comprehensive reviews, each describing a completed part of the work of a research group within one of the departments of the School of Engineering of the University of Canterbury.

The journal will be issued as and when suitable material appears. It is anticipated that some future issues will contain several reviews, but it is intended that all the papers in a single issue will be concerned with closely related subjects."

The Editorial committee is: Editor: R.H.T. Bates, (Department of Electrical Engineering); Editorial Board: J.E.C. Shearer, (Engineering Library), T.D. Heiler, (Department of Agricultural Engineering, Lincoln College), A.G. Williamson, (Department of Chemical Engineering), R. Shepherd, (Department of Civil Engineering) and L.A. Erasmus, Department of Mechanical Engineering.