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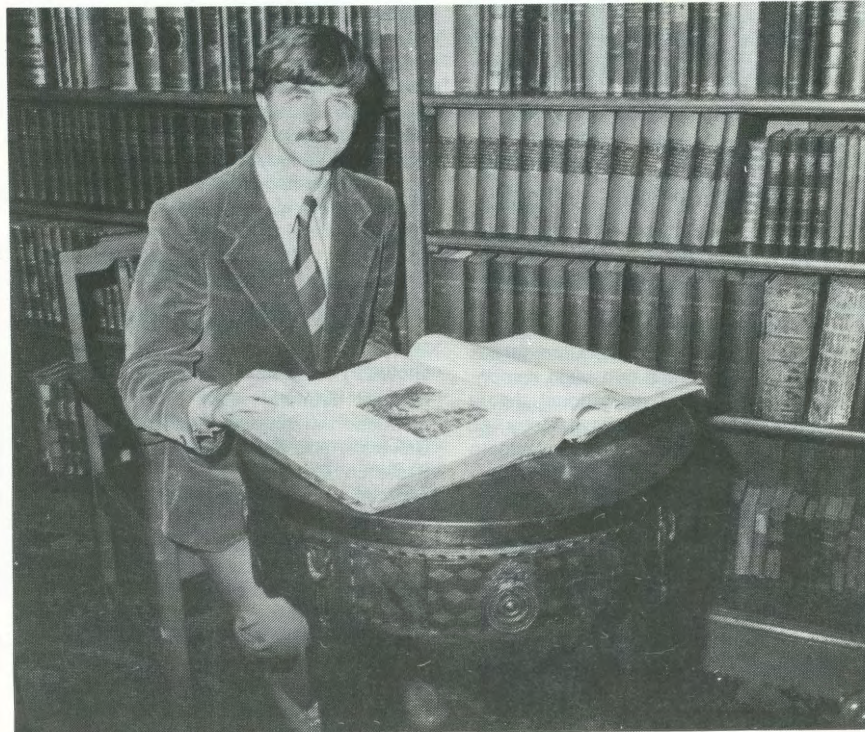
Chronicle

The Bishop Grimes Collection

On Wednesday 19th November 1980, the Most Reverend B. P. Ashby, Roman Catholic Bishop of Christchurch, officially handed over the Bishop Grimes Collection to Mr R. W. Hlavac, Librarian of the University of Canterbury.

The Grimes Collection consists of 4,597 volumes, and includes books, periodicals and some pamphlets. It was assembled by the Most Rev. J. J. Grimes, S.M., the first Roman Catholic Bishop of Christchurch. An Englishman and a Marist, Bishop Grimes was concerned to provide a quality collection of reading matter primarily for his clergy but also for others interested in the Catholic faith. Until now, the Library has been housed in the Presbytery beside the Cathedral of the Blessed Sacrament. By far the greater part of it was assembled by Bishop Grimes, but over the years additions have been made by Bishops Brodie, Lyons and Joyce. The Library covers the following subjects: Theology, Philosophy, Liturgy, Biblical studies, Church History, Catechetics, Biography, Natural History, Travel, General Literature, Art and Devotional material. Much of the collection is in English, and there is also a great deal of writing in French, with some German and Italian and, of course, a good deal of Latin. The library reflects standard Roman Catholic Belief and practice as it was at the end of the 19th century and the beginning of the 20th century. There is also a considerable quantity of Catholic works from previous centuries, particularly the 17th century, the great age of French spirituality.

Mr Hlavac is particularly pleased to be able to add the Grimes Collection to the University Library because it represents a large and significant scholarly resource which was assembled locally and for the benefit of the Diocese of Christchurch. It is fitting that such a collection should remain in the city where it has always been and in a place where it may continue to benefit scholars and students, which is the wish of Bishop Ashby. Although Theology as such is not a prime subject of concern at the University of Canterbury, Church History certainly is, together with many other subjects such as Philosophy and Catholic Thought as it affected historical, social and cultural issues.



Mr Hlavac examines one of the rare books

All of these are areas in which the Grimes collection is very strong.

For some years the University Library has been building up a first-class collection of books relating to Pascal, the Jansenists and the various religious controversies that shook France in the 17th century. The acquisition of the Grimes Collection will vastly augment this material by increasing the coverage of Catholic thought to include also the 18th century and, more particularly, the 19th century. Several standard French editions of Bossuet and Fenelon from the Grimes Collection will add appreciably to the University's existing holdings of these and related authors. Other classic authors will now find their rightful place in the University Library, such as St John Chrysostom, St Bernard of Clairvaux and St Francois de Sales, together with many more minor figures such as St Alphonsus Liguori, Cardinals Newman and Manning, and F. W. Faber, to name a few.

There are 195 books in the Grimes Collection which are officially designated Rare Books—that is they are published before

1820, and in fact most of the 195 were published before 1800. Some of these rare books are certain to be the only copies in New Zealand.

The Grimes Collection is to be catalogued and shelved in the appropriate parts of the University Library collection. Rare books will be added to the Rare Books Collection, items of New Zealand and Pacific significance will be added to the Macmillan Brown Collection, and books of current interest will be added to the borrowing collection. Most of the remainder will probably be of greater interest to scholars and researchers than to students and, because of restricted space in the Religious Studies section, will be fully catalogued but housed in storage space.

A complete list of the Collection as it was before incorporation into the University Library, is being compiled. As a further means of acknowledging its origin and special character, a bookplate is being designed which will record each volume as having formed part of the Bishop Grimes Collection.

Professor P. J. Lawrence Retires

After an association with the university that spans more than 40 years, Professor Philip Lawrence will retire in January. Appointed to a personal chair in 1966 and to the headship of the Department of Education in 1969, Professor Lawrence has been an active leader and contributor to education in a variety of ways.

While preparing for primary teaching at Christchurch Teachers' College in the early years of World War II, he took university degree courses part-time, and after a brief stint of teaching, enlisted in the navy. From 1941 to 1945 he served in small ships in the Mediterranean and Atlantic Oceans, becoming a lieutenant in 1944. Re-enrolling at Canterbury in 1946 as a full-time student, he completed a B.A. degree and was awarded a Senior Scholarship. The next year he attained first-class honours in Education and with it a Post-Graduate Scholarship, and in 1948 he was appointed Junior Lecturer in Education.

For some years the department had only four academic staff, and everyone was expected to teach a variety of courses. For Philip Lawrence these included philosophy of education and educational measurement, as well as what became his two main responsibilities, the history of educational theory and practice and educational psychology. As the staff grew in number, he was able to specialize completely in child development. Very early he gained a well-deserved reputation as a forceful, clear, and interesting lecturer, and was much in demand both within the university and by outside groups.

He says, "I think now that I was always a better teacher than a researcher." That evaluation alone puts his teaching at a high level, because he has undoubtedly done pioneering work in educational research. When he began his university career, the dominant interest of educational psychologists in understanding children's mental development was through standardized tests of intelligence and various statistical analyses. By contrast he was attracted to studying the processes of thinking which children actually use. This led him to Piaget. In the 1940s, long before Piaget's contributions were taken seriously outside continental Europe, Philip Lawrence was reading his works and testing his theories by questioning children about their thought processes. This became the subject of his Ph.D. thesis and the beginnings of lectures and publications on cognitive error, language and thought, the mind of the child, and the development of thinking.

He gained a reputation as a major interpreter of Piagetian ideas to those interested in the growth of children's capacities for formal reasoning and for handling scientific concepts such as number, space, time, and causality.

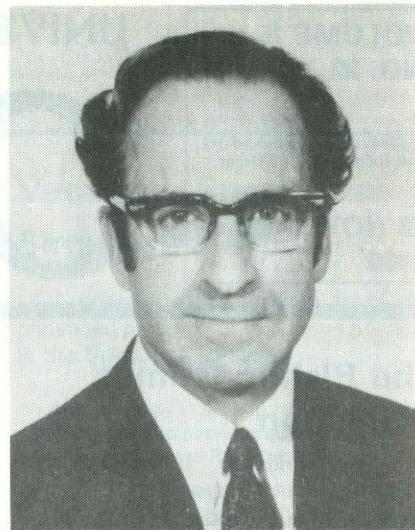
Not surprisingly, he long cherished a wish to visit Piaget. Eventually the opportunity came. "I would say that the really high points of my career were meetings with Piaget in

Geneva in 1959 and again in 1970. It was my first experience of the high status European professor around whom everyone and everything revolves. The research team's achievements were his achievements, and he attracted scholars from all over the world."

From an interest in studying children's cognitive processes in this way it was a short step to field studies in classrooms, examining the interactions between teaching procedures and children's learning. In fact this step had been taken just before Philip Lawrence's first visit to Geneva. While he was Visiting Fulbright Lecturer at the University of Illinois in 1957-8, he joined in a major project on classroom interaction. On his return to Canterbury he initiated similar studies which were among the first outside U.S.A. The Education Department's reputation was enhanced by the 1965 publication of the widely quoted research monograph, *Thinking in the Classroom*, which was written jointly with a young graduate student who was later to become Professor Graham Nuthall.

Also in 1965 the quality of Philip Lawrence's contribution to this field was shown by an invitation to him to join in International Working Party on Learning and Instruction which was organized by Stanford University and the American Social Science Research Council. "This," he says, "was another very important intellectual stimulus—the opportunity to discuss common research interests with leaders in the field." Other overseas recognition came with the award of a Carnegie Travel Grant in 1970 which enabled him to visit universities and research and development centres in U.S.A. In 1976 he was elected President of the Education Section of ANZAAS for its conference in Hobart.

At Canterbury his contributions to his own department, to the university, and to the community were always well beyond the call of duty. By any standards his achievements were extraordinary. In the early sixties he was a committee member and later chairman of the Canterbury branch of the A.U.T., and the



sole representative of lecturers on the Professorial Board and later on the Council. He also represented the university on secondary school boards of governors. In 1963 he edited *Mental Health and the Community*, the proceedings of a large conference in Christchurch. He says, "That was a very interesting and satisfying experience: I still meet people who are finding it a useful reference source." In 1965 he was elected Fellow of the British (later New Zealand) Psychological Society. At one time during the mid-sixties when staffing could barely keep pace with expanding rolls and new courses, Philip Lawrence had sole personal responsibility for six lecture courses.

About the same time he was writing for a variety of journals, editing the publications of the University of Canterbury, and preparing to launch the *New Zealand Journal of Educational Studies* in 1965. Editor of this journal for 15 years, he can take much credit for its success. As the recognized medium for formal presentation and debate on a wide range of issues it has met a national need and is widely read elsewhere.

It is now unusual to find academics writing on general topics or outside their

Professor Emeritus

Professor Lawrence was awarded the title of *Professor Emeritus* at a brief ceremony at the end of the University Council meeting this week.

In her tribute to Professor Lawrence, the Chancellor (Miss J. M. Herbison) recalled that she had been a student under Mr Lawrence, as he then was, in the late 1940s and early 1950s, and that subsequently he had been mentor to her on numerous occasions. Miss Herbison traced Professor Lawrence's career, emphasising the high esteem and distinction that he had won for himself in both the national and international educational scene.

In replying, Professor Lawrence indicated that his response to the honour conferred on him was not a mere formality, but one of intense personal satisfaction for two reasons in particular: his great respect for educational institutions and his parochialism insofar as Canterbury (province) was concerned. The University was a constant source of amazement to him in that it was so diverse and complex; it depended so much on intellectual integrity for its success. He was very honoured that the University had seen fit to confer the title of *Professor Emeritus* on him.

specialty. But Philip Lawrence has always been an excellent all-rounder, ready to present a balanced but fresh and provocative view on many different educational subjects. One of his best, published in a British journal in 1964, was a reflection on the intellectual dilemmas faced by academics. For other audiences he has written on reading, the family in society, dogmatism in child-rearing, the philosophy of educational research, and the ethics of guidance counselling. In admiration of this all-round talent, his department colleagues sometimes refer to him as 'our Renaissance man'.

In the past few years he began to sense a need for a broadly based organization for educational research in New Zealand. He played a significant part in bringing into existence the New Zealand Association for Educational Research and at its first meeting in 1979 he gave the opening address.

In his unobtrusive way he also contributed strongly to the establishment in the university of the Educational Research and Advisory Unit (of which he is chairman), and to the work of the Educational Policy Committee. It is widely recognized too that his thinking had much to do with the most important document of the 1974 Educational Development Conference, *Improving Learning and Teaching*. He chaired the working party which was formally responsible for this report. Getting the B.Ed. degree started this year is another satisfaction for Philip Lawrence, who has long been the university's representative on the Council of the Christchurch Teachers' College. "It's a good chance for the University and the Teachers' College to understand each other's contributions more realistically".

Reviewing changes during his long service at the University, Professor Lawrence said that the most striking of them had been relatively recent. "The age of the generalist in Education Departments has passed. I have some regrets about this, but on the other hand with specialization the research capabilities of the department have been sharpened considerably". A separate but related change that he welcomes has been the more direct involvement of the department in issues and practical problems in education outside the university.

For him, the most amazing change, however, has been the speed with which well-established practices within university education have been drastically altered. "In teaching, in course design, and especially in internal assessment there have been very great changes. I think the time has come for some examination of internal assessment procedures across faculties and across the university to see that the considerable variations do not lead to injustices to students. Getting away from the traditional uniformity was a good thing, but there should be at least some minimal common policies."

Born and bred in Christchurch, Philip Lawrence describes himself as a keen Canterbury man. At St Andrews College he played many sports well, and was gymnastics cham-

panion for three years. Now making a good recovery from a recent illness, he expects soon to be active again at his favourite holiday area—Arthurs Pass. Music has been a lifelong interest. In his younger days he played the violin in various orchestras, but he confesses that nowadays he plays mainly for his grandchildren. He has been active in youth and educational work for the Presbyterian Church, having been a member of the Cashmere Presbyterian Church since its establishment 50 years ago.

In retirement Professor Lawrence is looking forward to an active outdoor life, and to spending more time on hobbies, especially woodwork. He intends, also, to devote more time to recreation with his wife and family than has been possible in the past. As for the continuation of his educational interests, he is non-committal at this stage except for a strong desire to avoid committees and boards—of which he has had enough!

Presentation To Professor Lawrence

To mark the retirement of Professor Lawrence, the Department of Education is to hold a buffet dinner and make a presentation in the Staff Club on Tuesday 9 December at 7.00 p.m. for 8.15 p.m. Those wishing to be associated with this function who have not received a notice should get in touch with Dr John Small, Education, Extension 8659, before Thursday 4 December.

Auckland Registrar Appointed

Mr Warwick B. Nicoll has been appointed Registrar or the University of Auckland, following the death in June of Mr David Pullar. He has been the Finance Registrar since the end of 1973.

Mr Nicoll, who is 39, was born in Te Aroha and educated at Tauranga College and Auckland University, where he completed a Bachelor of Commerce Degree. He joined the University staff as an Accounts Clerk in 1962 and became Assistant Accountant in 1966 and Accountant the following year. In 1970 he was appointed Assistant Registrar (Finance), and at the end of 1973 he became Finance Registrar. Since then he has twice been Acting Registrar, for three months in 1978, and since June this year.

VACANCY — OFFSET MACHINIST

There is a vacancy in the Printery for a printing assistant with experience of small multilith machines. Good salary and excellent conditions.

Apply in writing to the Registrar.

New Book Reviewed

A new book by Professor A. G. McLellan was reviewed recently by Professor E. W. Lee, Professor of Physics at the University of Southampton, in *British Book News*, which is published by the British Council.

An extract from the review is published below:

The Classical Thermodynamics of Deformable Materials, A. G. McLellan 23.5 cm 356p Diag Ref Index 27.50 ISBN 0 521 21237 5 Cambridge University Press 1980 (*Cambridge Monographs on Physics*).

This remarkable and interesting book by the Professor of Physics at the University of Canterbury, New Zealand, is a research monograph addressed to solid-state physicists and chemists, metallurgists, geologists and mineralogists. Its message is simple: to present the thermodynamics of deformable solids which, unlike fluids, require more general forms of thermodynamic variables than the conventional p and V . Finite strain theory is used throughout, and the description of finite deformations and the expression of external forces in terms of stress tensors form the introduction to the main body of the work where the appropriate thermodynamic functions and their consequences are examined in great detail. Topics discussed include thermal expansion and specific heats, phase equilibrium and stability, solid-state phase transitions and twinning. In spirit this book has much in common with J. F. Nye's *Physical Properties of Crystals* (1957, Oxford University Press). It is, however, somewhat more specialized and, being based on finite strain theory, uses a more demanding mathematical machinery and, inevitably, a somewhat complicated notation. Both books have an air of timelessness about them, being indispensable works of reference and valuable additions to the literature of science.

Gift From Japan Foundation

The University Library has received a donation from the Japan Foundation under the Foundation's Library Support Programme. The gift, valued at approximately \$3000, consists of back numbers of a Japanese scholarly journal *Kokubungaku—kaishaku to kansho* for the period June 1936 through December 1960. Canterbury is the only New Zealand University to receive a donation under this programme in 1980.

People

Dr R. J. Astley (Mechanical Engineering) has accepted a visiting position in the Department of Mechanical and Aerospace Engineering at the University of Missouri, Rolla, for a period of two years from 1 January 1981.

Dr R. L. Broughton (Mathematics) will attend and present a paper at the Second Australasian Mathematics Convention at the University of Sydney from 9 to 17 May 1981.

Dr D. Shelley (Geology) will attend and present a paper at the International Conference on Deformation Processes in Tectonics at Alice Springs from 7 to 17 August 1981.

Dr N. A. Watson (Mathematics) will attend and present a paper at the Second Australasian Mathematics Convention at the University of Sydney from 10 to 17 May 1981.

Erskine Awards

The following awards have been made by the University Council.

Professor J. D. Keehn, Professor of Psychology, York University, Ontario, has been offered a grant-in-aid from the Erskine Fund to cover a period of twenty-eight days from 27 May to 24 June 1981.

Dr D. A. Spence, Reader in Theoretical Mechanics, University of Oxford, has been offered a Visiting Erskine Fellowship for a period of seventy-four days from 1 March to 14 May 1982.

Professor D. G. Elms (Civil Engineering) has been awarded an Erskine Fellowship for a period of forty-three days from 20 September to 2 November 1981 to enable him to visit universities in the United States, Mexico and the United Kingdom.

Professor L. Kay (Electrical Engineering) has been awarded an Erskine Fellowship for a period of sixty-nine days from 10 May to 18 July 1981 to enable him to visit universities and other institutions in the United States, Canada, the United Kingdom, Germany and Sweden.

Professor R. B. Keey (Chemical Engineering) has been awarded an Erskine Fellowship for a period of thirty-nine days from 1 October to 9 November 1981 to enable him to visit universities and other institutions in the United States, the United Kingdom, Germany and Switzerland.



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Your Airline.
AIR NEW ZEALAND

People

The resignation of Professor A. M. Kennedy from the Headship of the Department of Chemical Engineering as from 31 May 1981 has been accepted by the University Council with regret.

The Resignation of Mr B. A. M. Moon (Computer Centre) has also been accepted by the University Council with regret.

Notice from Mr A. W. Stockwell (English) of his intention to retire as from 31 January 1981 was received by the Council with regret.

Professor G. A. Nuthall has been appointed Head of the Department for a term of four years from 1 February 1981 following the retirement of Professor P. J. Lawrence. During the Absence of Professor Nuthall on study leave until 6 September 1981, Dr J. J. Small will be Acting Head of the Department.

Professor J. F. Burrows (Law) has been re-appointed as Mediator for two years from 1 February 1981.

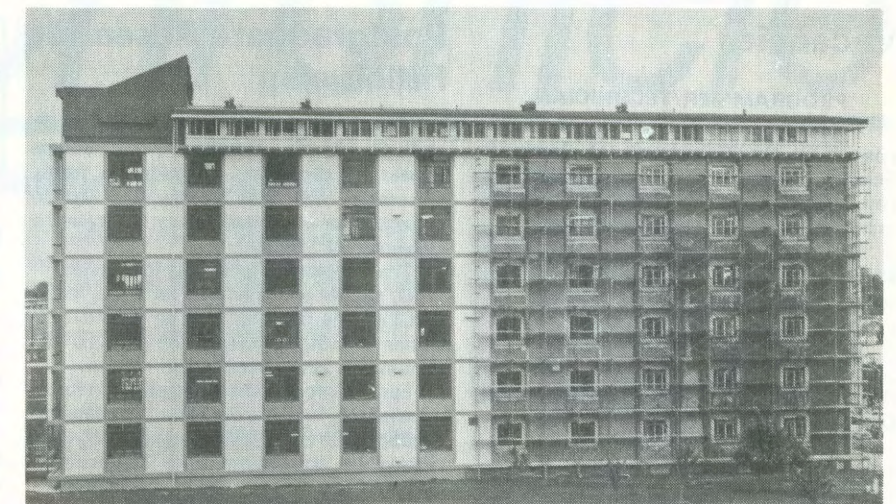
Dr D. J. Freeman-Moir (Education) and Dr A. R. Parr (Sociology) have been appointed as University Council representatives of the Board of Governors of Hagley High School and Papanui High School respectively for terms of office ending in 31 March 1982.

Dr P. J. Bryant has been appointed as one of the Lecturers' Representatives on the Professorial Board for a term of office expiring on 30 June 1981. Dr Bryant will replace Dr J. E. Fergusson (Chemistry) who is proceeding on study leave.

Macmillan Brown Prize

The winner of the 1980 Macmillan Brown Prize for Writers has been announced. He is John Gilfillan Hand Newton, a B.A. student at University of Canterbury, who submitted a group of poems centred on a sheep farm in the Marlborough Sounds.

The examiners also commended highly entries by Katherine Mulcock, Rosalie Webster and Derek Wallace, and commented favourably on the high standard of the poetry entries for this year's competition.



As most people may have seen over the last six months, the Zoology building has been enveloped in scaffolding. This has been for major renovations and repainting of the 14-year old building. Cowling has now been placed over all the vents whilst the columns and beams plaster has been removed and the whole building veiled in bright new colours.

As a result of a growing lack of space in the building due to increased student numbers, a new seventh floor was added in 1979 and this has alleviated the problem.

Research Grants

The Vice-Chancellor reported at the last meeting of the University Council that the following research grants had been received:

From the Ministry of Agriculture and Fisheries, a grant of \$12,060 to Dr C. L. McLay (Zoology) for a study of rabbit behaviour in Central Otago and its significance in poison control practices.

From the Lands and Survey Department, a grant of \$4,700 to Dr P. G. Holland (Geography) to develop an aid to national management of coastal conservation lands.

From the Ministry of Works and Development, a grant of \$11,000 to Dr D. Scott (Civil Engineering) to investigate the methods of measurement and sources of data that can be obtained to evaluate the cost-effectiveness of minor road improvement works.

From the Timaru Harbour Board, a grant of \$41,000 to Dr R. M. Kirk (Geography) for a study of nearshore sediment movement in the vicinity of Timaru Harbour which has a severe erosion problem.



Dear Sir,

I have remained silent when the occasional commercial advertisement has appeared in the *Chronicle*. I must protest loudly however, when the house descriptions in the Accommodation for Sale column degenerate to the level of an estate agents window. How about including a comic strip and television guide in future?

Yours faithfully,

C. P. Arnold.

Electrical Engineering Department.

P.S. I offer a superior, electrical engineering consultancy service—a snip at only \$30 per hour. For further details and free quotation write to SUPA NGINEAR, and Save, Save, Save!

(Commercial advertisements are paid for by the advertisers and help to offset the cost of production of the *Chronicle*. Other advertisements are included as a service to members of staff.—Ed.)

Notices

Vacancies

PROGRAMMER/TECHNICIAN

Applications are invited for the above position in the Department of Computer Science. Applicants should have a degree or part degree in a relevant field, including some experience in computer programming.

The salary range for Technician Grade 1 is \$8,547 to \$10,958 per annum. Commencing salary according to qualifications and experience.

Further particulars and Conditions of Appointment may be obtained from the Registrar with whom applications close on 12 December 1980.

PROGRAMMER/ANALYST

Applications are invited for the above position in the Computer Centre.

Applicants should possess a suitable degree, preferably with Honours, and practical experience in applied statistics would be an advantage. A high aptitude for, or proven ability in computer programming is required.

The salary range for this appointment is \$15,755 to \$19,360 per annum.

Further particulars and Conditions of Appointment may be obtained from the Registrar. Applications close on 19 January 1981.

TECHNICIAN (GEOCHEMISTRY)

Applications are invited for the above position in the Department of Geology.

Duties will include the operation and maintenance of X-ray fluorescence and diffraction equipment. Experience in analytical chemistry is essential and ability in computer programming or a knowledge of electronics would be an advantage.

Applicants should preferably hold a B.Sc. or N.Z.C.S. in Chemistry or Geology.

The salary scale for Technician Grade 1 is \$8,547 to \$10,958 per annum. Commencing salary according to qualifications and experience.

Further particulars and Conditions of Appointment may be obtained from the Registrar with whom applications close on 19 December 1980.

CLERK (FILING AND RECORDS)

Applications are invited from mature persons of integrity, with relevant experience, for the above position in the filing office of the Registry.

Applicants should write in the first instance to the Registrar for the Conditions of Appointment.

Postgraduate Research Fellowship

The University of Sydney is offering A. E. and F. A. Q. Stephens Postgraduate Research Fellowships to graduates from universities other than Sydney who wish to undertake research work in any faculty in the University of Sydney.

The Scholarship is tenable for Masters or Ph.D. studies and is tenable for 1 year in the first instance but this may be extended. It carries a living allowance of A\$4,200 per annum plus allowances (under review).

Further information and application forms are available from the Registrar (Scholarships section), University of Sydney, N.S.W. 2006 with whom applications close 12 December 1980.

Davidson Awards

The Australian National University is offering the above awards to students from the Pacific Islands who have completed or are completing their higher education. Awards are intended to contribute towards travel and living expenses for short visits to institutions (universities, libraries etc.) or for attendance at courses. The maximum will normally be \$A1,000.

Further information is available from the Scholarships Officer.

Amelia Earhart Awards

A number of fellowships are offered each year by Zonta International for graduate study in aerospace related science and engineering. The value of a fellowship in 1980 was A\$5,000 and they are tenable at recognised institutions. Application forms are available from:

Zonta International
35 East Wacker Drive,
Chicago, Illinois 60601,
UNITED STATES OF AMERICA.

Swedish Scholarships

The Swedish Institute is offering Guest Scholarships to overseas students for the academic year 1981/82. The Scholarships are awarded for academic studies and research as well as non-academic studies in all fields but only where Sweden can offer special scientific or scholarly advantages which are not available in other countries. The Scholarships are awarded for up to three years and carry a monthly allowance of 2315 Swedish crowns. Closing date in Sweden is 1 December.

Further information is available from the Scholarships Officer, Registry.

CHRONICLE

The final issue of *Chronicle* for 1980 will be published on 12 December. The first issue for 1981 is expected to be published on 6 February.

Graduate Social Science Studies

The International Graduate School at the University of Stockholm was founded in 1947. To students with adequate background in Sociology, Economics, Political Science or other Social Sciences it offers the following opportunities:

- (1) A Social Science seminar program in a non-English speaking country. This is one of the very few European university programs where English is the language of instruction.
- (2) Studies of "the Swedish case" against a background of general theory and of current Scandinavian research in the field chosen.
- (3) Modern, intensive courses in the Swedish language as preparation for research based on Swedish and Scandinavian source material and as means toward a better understanding of Scandinavian culture.

Further information is available from the Registry Concourse.

Scholarships Not To Be Offered

The National Parks Authority of New Zealand has advised that owing to shortness of finance no new Scholarships or Fellowships will be offered this year.

Car Exchange (U.K.)

U.K. university lecturer (Exeter), who will be in New Zealand from January to June 1981, is interested in the possibility of a car exchange. The car, at present in Exeter (but could possibly be moved elsewhere by owner's son), is a 1977 Volkswagen Polo (slightly smaller but very similar to the Golf) and has done about 20,000 miles. Will seat 2 adults and 3 children. Roof rack available if required. Enquiries as soon as possible to David Thorns (Sociology) Ext. 8593.