

THE AUSTRALIAN NATIONAL UNIVERSITY

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NEWS

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May, 1953

SIR DOUGLAS COPLAND -- FIRST VICE-CHANCELLOR

The University has very good cause to be thankful that Douglas Berry Copland came in 1948 to be its first Vice-Chancellor. He must have come with very considerable misgivings. He knew Canberra, and he knew the political and economic uncertainty through which Australia would pass in the succeeding few years. But he did come, and, characteristically enough, he came early, and threw himself into the new venture with great force and great enthusiasm.

Copland has always found himself taking responsibility for infant undertakings: first Professor of Economics in Tasmania; first Professor of Commerce (and inspirer of the pioneer School associated with that Chair) in Melbourne; Prices Commissioner in a new, difficult and crucial situation during the war; one of our early Ministers to China, following his old friend Sir Frederic Eggleston; a member of a distinguished group of economists—Mills, Giblin and Bridgen amongst them—to whom original economic scholarship in Australia owes a great deal. The National University was another such enterprise. Its plans had in general been laid by others, but most of those others were people he knew well and respected highly. His was the task of giving a local habitation and a name to their plans and aspirations. It was no sinecure—to build when building was next door to impossible, to recruit a staff when the post-war academic vacuum was at its worst, to interpret a new situation to other Universities both here and abroad—these were tasks calling for industry, tact, loyalty, and the capacity to impart an unsentimental but impelling vision to others. It is hard to imagine anyone else bringing to this job qualifications and devotion like his.

Only those who have worked closely with Copland in this or other fields know his capacity for work. Up when his colleagues are a couple of hours from waking, he normally appears in his room earlier than they in theirs, and produces from his bag the results of his morning labours on a problem which called for quiet and careful work. The fact that while in Canberra Copland was not only the leader of a novel and large University project, but also one of Australia's leading public figures, is a testimony to, among other things, his tremendous industry.

But he never gives the impression of one oppressed with cares: on the contrary, he enjoys life. As Vice-Chancellor he bore burdens, if ever a man did, but he never let their shadow fall on those occasions when he entertained old friend and new visitor alike, as he loved to do, with good cheer and good stories.

Copland proved himself a man of deep convictions and tremendous will-power. He himself attributes his views on many a topic to his farming boyhood in New Zealand, and he has indeed many of the bluffer bucolic gifts. The reason why he was appealed to and listened to by political leaders of all persuasions is that he respects good men wherever he finds them. He expects from others the loyalty and confidence which he himself freely reposes in those he trusts. His early days probably also explain his attitude to argument. Copland is always ready to fight if the end is worthy and the rules fair, because he believes in good-humoured contention as an essential solvent of real problems.

What the specific contributions of its first Vice-Chancellor are will become apparent only as the University grows up. But let it be gratefully acknowledged that he lent us magnificent powers for nearly five years, that he was deeply and personally convinced of the wisdom of this enterprise, and that he leaves behind him very many who will always have the liveliest respect and the deepest affection for him.

THE RESEARCH SCHOOL OF SOCIAL SCIENCES

(Contributed by the Dean of the School)

The Research School of Social Sciences now comprises seven Departments, viz., Economics, Australian History, Political Science, Demography, Law, Statistics and Social Philosophy. There are Professors in Economics, Law, Statistics and Social Philosophy, the other Departments being in charge of Readers. The academic staff totals 24, and there are eleven students, one of whom is a Fulbright Scholar and the other ten hold A.N.U. Scholarships; there are three scholars in Economics, three in Australian History, three in Political Science, one in Demography, and one in Social Philosophy.

The general scope of the Departments is sufficiently indicated by their names. All are engaged in specific studies of field material taken for the most part from Australia, and in theoretical studies of a general character associated with the field material. The following are samples of the sort of work in progress. In Economics, Dr. Alan Hall, Ph.D. (Lond.), a Research Fellow, has been investigating the working of the Australian capital market

since 1946; in the most recent phase of the investigation, he has been analysing company balance sheets from 1946 to 1951 to ascertain sources and uses of funds. Mr. C. S. Soper, B.Com. (Melb.), a scholarship student, is in Sweden studying Swedish methods of economic analysis, which he will apply to the analysis of the development of the Australian economy since 1945. In Political Science, Mr. Leicester Webb, M.A. (N.Z.), the Reader in charge of the Department, has been carrying out a survey of the 1951 referendum campaign, and Mr. R. Goodman, B.Ed. (Melb.), a scholarship student, is investigating the status of teachers in the Australian Commonwealth for a Ph.D. thesis. In History, Mr. L. F. Fitzhardinge, B.A. (Syd.), B.Litt., M.A. (Oxon), the Reader in Sources of Australian History, is working on the authorised biography of the late W. M. Hughes. Mr. A. W. Martin, B.A., Dip.Ed. (Syd.), a scholarship student, is preparing a Ph.D. thesis on New South Wales politics from 1866 to 1901. In Demography, Mr. W. D. Borrie, M.A. (N.Z.), the Reader in charge of the Department, is preparing a demographic history of Australia, and Dr. Norma McArthur, B.A. (Melb.), Ph.D. (Lond.) is working on the demography of Pacific Island populations. In Statistics, Professor Moran, M.A. (Camb. and Oxon), D.Sc. (Syd.) has been developing suitable mathematical theories for dealing with experiments on flies being conducted at C.S.I.R.O. In Law, Professor Sawyer, B.A., LL.M. (Melb.), has been investigating the legal structure of Australian statutory corporations and judicial treatment of their status. In Social Philosophy, Professor Partridge, M.A. (Syd.), is about to leave for Europe and the U.S.A. where amongst other things he will represent this University at international Congresses of Philosophy and of Sociology; Mr. J. Praed, B.A. (W.A.), a scholarship student, is working on some ethical questions in relation to the exercise of force for a Ph.D. thesis.

These are random samples. The main lines of work in Economics, History, Demography, Politics and Law have many contacts with each other because they deal with the development of the Australian community and there is a constant process of mutual consultation between research workers in different disciplines as they have to deal with either questions of fact or questions of theory impinging on the work of other departments. Statistics and Social Philosophy are necessarily more universal in their interests, but are frequently called upon to consider problems raised by the more localised disciplines.

The research and teaching work of this School is carried out in close association with the staff of the Research School of Pacific Studies, and most academic questions are settled in joint meetings. Seminar courses are provided to give students the opportunity of discussing both their specific research problems and more general questions of technique and theory in the social sciences related to those problems. The more general courses are provided by staff from several Departments of both Social Sciences and Pacific Studies. Staff members from each School also meet fortnightly to present reports on research in progress and to discuss the methodological and theoretical implications of this research for other disciplines.

The Research Schools of Social Sciences and Pacific

Studies are at present entirely housed in the Old Hospital group of buildings, and their Departments are scattered through several wings. The Dean of the Research School of Social Sciences is Professor Sawyer.

ELECTIONS

Most of the members of the Council will complete their present terms of office on 30th June, 1953, and steps are now being taken to fill the seats so vacated. In brief the situation is as follows:—

- (a) Members appointed by the Governor-General. All the members originally appointed will retire, namely:

Mr. A. S. Brown,
Mr. E. R. Dawes,
Mr. H. J. Goodes,
Sir David Rivett,
Major-General W. J. V. Windeyer.

Pursuant to the provisions of the University Act, the Governor-General is now entitled to appoint seven members, and he has been invited to do so.

- (b) Members elected by the Senate. Both the present members elected by the Senate—Senator J. A. McCallum and Senator D. M. Tangney will retire. Before it went into recess recently the Senate re-appointed Senators McCallum and Tangney to sit for a further two years from 1st July, 1953.
- (c) Members elected by the House of Representatives. Both the members elected by the House of Representatives—Mr. K. E. Beazley and Dr. D. A. Cameron—will retire and again both have been re-elected for a further two years.
- (d) Members elected by Convocation. Of the six members originally elected three will now retire—Professors H. Burton, H. K. Ward and R. D. Wright. Convocation is now entitled to elect eight members, and an election is at present in progress to fill the five seats.
- (e) Members elected by the staff. Of the three members originally elected Professors Ennor and Oliphant now retire, and an election is being held to fill their seats.
- (f) Members elected by the students. One of the members elected by the students, Mr. E. C. Fry, will retire in June and the other, Mr. N. Barnard, has indicated that he wishes to resign his seat at the same time. An election is accordingly being held to fill these two seats.

The following candidates have been nominated for election:—

- (a) By Convocation: Mr. W. D. Borrie, Professor H. Burton, Dr. H. C. Coombs, Mr. C. S. Daley, Professor J. W. Davidson and Professor R. D. Wright.
- (b) By the staff: Professor J. C. Eccles, Mr. L. F. Fitzhardinge, Professor P. H. Partridge, Dr. W. E. H. Stanner and Professor E. W. Titterton.
- (c) By the students: Mr. H. J. Fallding, Mr. E. C. Fry and Mr. A. W. Martin.

In each election the poll will close on 29th May.

Members elected by Convocation and by the staff will hold office for four years, and those elected by the students for one year.

COUNCIL AND BOARD OF GRADUATE STUDIES

Special Admission to Convocation

On the motion of Professor H. K. Ward, the Council has admitted Professor A. D. Trendall as additional member of Convocation as a person "specially qualified to advance the interests of the University." Professor Trendall occupies the Chair of Greek and is at present Acting Vice-Chancellor of the University of Sydney.

Councillors Abroad

Six members of the Council—Dr. H. C. Coombs, Mr. A. S. Brown, Mr. K. E. Beazley, Professor J. G. Wood, Dr. D. A. Cameron and Professor K. H. Bailey—are at present abroad and are on leave from their duties as members of the Council. One of the Council's Advisers on Legislation, Mr. H. F. E. Whitlam, is also on leave during an absence abroad to attend the Ninth Session of the Human Rights Convention of the United Nations.

Vice-Chancellorship

Dr. Roland Wilson is acting as Chairman of the Council's Committee on the Vice-Chancellorship during Dr. Coombs' absence abroad.

New Staff Category

The Council has adopted a proposal brought before the Board by Professor Oliphant and Sir Howard Florey for the establishment of a category of staff member to be known as "Senior Fellow." The Senior Fellow will have a permanent tenure but his status will be junior to that of a Reader. The basic salary of a Senior Fellow will be within the limits of £1390-£1790.

Morrison Oration, 1953

Lord Lindsay of Birker, Senior Research Fellow in International Relations, has accepted the invitation of the Board of Graduate Studies to deliver the Morrison Oration in 1953. A date has not yet been fixed.

Fees for Members of Staff

It has recently been decided that members of the staff who become candidates for degrees in the University should pay the normal fee of fifty guineas per annum.

Visiting Professorship of Economics and Finance

At the instance of the Governor of the Commonwealth Bank, Dr. H. C. Coombs, a number of the principal Australian Banks have indicated that they will, between them, make available a sum of £3,500 per annum for five years to finance an annual visit to Australia of a distinguished overseas economist. The Council has adopted the Board's proposal that these funds should be applied to the establishment of a Visiting Professorship of Economics and Finance and that steps be now taken to make a first appointment.

Department of Far Eastern History

The Council has adopted the Board's proposal that the separate Department recently established under the leadership of Mr. C. P. FitzGerald should be called the Department of Far Eastern History.

New Academic Posts

Following consultations between the Council and the Board steps are being taken to fill a Readership in Statistics, a Readership in Optics in the Department of Astronomy, and a Senior Research Fellowship in Theoretical Physics.

Teaching Commitments

An interesting and substantial question of policy has been posed by a recent request from the Canberra University College that certain members of the University staff and certain of the University's students should be allowed to conduct classes in the College. In this connection the Council, on the Board's advice, has laid down the following principles:—

- (1) The University is anxious for staff members who are willing to do so to participate in the work of the other Universities by taking occasional seminar courses and by delivering short courses of lectures at an advanced level.
- (2) It was the view of the Academic Advisory Committee and of the Interim Council that staff should be shielded from pressures, which were regarded as inevitable, for them to become involved in undergraduate teaching other than to a limited degree at true honours level.
- (3) The Head of a Department or supervisor might well regard some teaching as an essential part of the training of a junior Research Fellow or student.

Within these principles several members of the University will undertake small programmes of teaching in the College in the present year.

Indian Studies

The Council has adopted advice given by the Joint Faculties' Committee of the Research Schools of Social Sciences and Pacific Studies, and by the Board, on the subject of the development of Indian Studies in the University. This advice is to the effect that for the time being research on Indian topics should be conducted by appropriate members of existing Departments and that the establishment of a separate Department should not be undertaken, at any rate for a year or two.

GENERAL DEVELOPMENTS

Conduct of University House

The Council's Advisers on University House have submitted to the Council a draft set of rules for the conduct of the House. It is proposed in the draft that responsibility for the conduct of the affairs of the House should be in the hands of a Master and eight Fellows; that the first Master and Fellows should be appointed by the Council, that thereafter the Master shall be appointed by the Council on the recommendation of the Fellows, and that elections to Fellowships should be made by the Fellows themselves; and that there shall be a Bursar to supervise the clerical side of the House and its finances, including charges for meals and rooms, and a Tutor to be responsible for discipline and to give personal advice and counsel to students.

Canberra University College

Early in the morning of 11th April most of the premises occupied by the Canberra University College at

Civic Centre were destroyed by fire. The University immediately offered to place what facilities it could at the disposal of the College but the College, while expressing gratitude for this and other offers of help, is for the time being carrying on its operations in what remains of the previous quarters. The College Council has, however, indicated that it wishes to resume previous discussions with the University Council about the allocation in the University area of a site for a permanent College building.

Dr. F. C. Phillips

By arrangement with the British Council the University of Adelaide has issued an invitation to Dr. F. C. Phillips, Reader in Geology in the University of Bristol, to visit Australia. A number of the other Universities, including ourselves, have associated themselves with the invitation, and it is expected that Dr. Phillips will spend a few days in Canberra during his visit, which will extend from the end of July until October.

Staff Cafeteria

There have been discussions over the last few weeks about the best way of managing the cafeteria in the Old Hospital Building. Hitherto the cafeteria has been provided and run by the University itself but there is now a proposal that it should be conducted by a committee representing its customers.

Painting of University House

A good deal of thought has been given by the Council's Advisers on University House and also by the Advisers on Buildings and Grounds to the question of the colour of the external painting of University House. The walls of the inner court will be of a mushroom colour and the bulk of the outside of the building will be of a yellow colour known as ochre.

Convocation

Since the March issue of the "News," the following names have been added to the Roll of Convocation:—

Beck, Alan Edwards, B.Sc. (Lond.).
 Boyle, Alan John Fraser, B.Sc. (Melb.).
 Brewer, Kenneth Ronald Walter, B.Sc. (Lond.).
 Carey, Samuel Warren, D.Sc. (Syd.).
 Carver, John Henry, M.Sc. (Syd.), Ph.D. (Camb.).
 Chapman, Robert McDonald, M.A. (N.Z.).
 Cook, Norma Gertrude, B.A., Dip.Ed. (Syd.).
 Cuskey, Joy Ida, M.A. (Syd.).
 de Meel, Henry, M.A. (Leiden).
 Fallding, Harold Joseph, B.A., B.Sc., Dip.Ed. (Syd.).
 Hay, Halcro Johnston, M.Sc. (N.Z.).
 Hieser, Ronald Oswald, B.Ec., Dip.Com. (Adel.).
 Kondajiah, Evani, B.Sc. (Benares), M.Sc. (Allahabad),
 Fil.Dr. (Stockholm).
 Kratzing, Clifford Colin, M.Sc. (Syd.), Ph.D. (Lond.).
 Lane, Barbara Savadkin, M.A. (Michigan), Ph.D. (Wash.).
 Lane, Robert Brockstedt, B.A., Ph.D. (Wash.).
 Long, Kenneth Russell, B.A. (Syd.).
 Marshall, Ian David, B.Agr.Sc. (Melb.).
 Mason, Stephen Finney, M.A., D.Phil. (Oxon).
 Praed, John Max, B.A. (W.A.).
 Reay, Margaret Olive, M.A. (Syd.).
 Rendell, Margaret Patricia, M.A. (Adel.).
 Riviere, Anthony Christopher, B.Sc. (W.A.).

Rosenberg, Harry, B.Sc. (Melb.).

Smith, Helen Elaine, B.A. (Melb.).

Trendall, Arthur Dale, M.A. (Camb.), M.A., Litt.D. (N.Z.), F.S.A.

Velins, Erika, M.Ec. (Latvia).

Woodroffe, Gwendolyn Marion, M.Sc. (Adel.).

Ward, Russell Braddock, M.A. (Adel.), Dip.Ed. (Melb.).

STAFF MEMBERS

New Appointments

Mr. Gerrit Mulder has been appointed a Senior Research Fellow in the Department of Far Eastern History. Mr. Mulder is a philologist and historian in the field of ancient Chinese literature. Mr. Mulder, who is 34, was born in Holland. He is a graduate of the University of Leiden, where he specialised in the study of Chinese.

Between 1946 and 1948 Mr. Mulder worked in China, first as an Attache to the Netherlands Embassy and later as a lecturer at Tsinghua University and the College of Chinese Studies, Peking. In 1948 he joined the Department of Indic and Far Eastern Languages at Yale as Assistant Professor of Chinese. He is at present on leave in Holland where he is completing the manuscript of a book on which he has been engaged for a number of years.

Mr. Mulder is married and has two children. He is expected to arrive in Canberra towards the end of the year.

Dr. M. S. Paterson has been appointed a Senior Research Fellow in the Department of Geophysics.

Dr. Paterson graduated Bachelor of Science in 1944 and Bachelor of Engineering in 1945 in the University of Adelaide. In 1945 he joined the staff of the C.S.I.R. Division of Aeronautics, in Melbourne, where he carried out research on the fatigue and damping capacity of metals. He was awarded the Angas Engineering Scholarship by the University of Adelaide for work in this field.

From 1947 to 1949 Dr. Paterson worked in the Cavendish Laboratory at Cambridge, and was awarded the Doctorate of Philosophy in 1949. He then returned to Australia for twelve months and in 1950 was awarded a post-doctoral Fellowship in the Institute for the study of Metals at the University of Chicago. He rejoined the Division of Aeronautics in 1951 where he holds an appointment as a Senior Scientific Officer.

Dr. Paterson is 27 and married. He expects to take up the appointment about June.

Dr. K. Koketsu will arrive shortly, with his wife and daughter, to work in the Department of Physiology. Dr. Koketsu graduated from the Kyushu University School of Medicine in 1946. He completed the postgraduate course in Neurophysiology in 1948, and was awarded the degree of Doctor of Medicine in 1951. He has held an appointment as a lecturer at the Kyushu University School of Medicine since 1950.

Dr. J. H. Carver has been appointed a Research Fellow in the Department of Nuclear Physics. Dr. Carver graduated B.Sc. with first class honours in Physics in the University of Sydney in 1948, and took the M.Sc. in

1949. In August, 1949, he was awarded a National University scholarship which he took up at the Cavendish Laboratory, Cambridge, where he completed the requirements for the Ph.D.

Dr. Carver is 27 and is single. He took up duty in Canberra in March.

Miss E. Drus has been appointed a Research Fellow in the Department of Pacific History. Miss Drus is a graduate of the University of Cape Town where she graduated M.A. in 1939, with first class honours. Miss Drus was a junior lecturer in History at the University of Cape Town until 1946, when she resigned to enrol as a Ph.D. candidate at King's College, London. Since 1948 Miss Drus has been a lecturer in History at Birkbeck College. She proposes to continue her work on Fiji and expects to arrive in Australia about August.

Mr. R. P. Gilson, 27, has been appointed a Research Fellow in the Department of Pacific History. Mr. Gilson is a graduate of the University of Southern California, where he graduated M.A. in 1949. In that year he was awarded a Fulbright grant to work at Victoria University College (New Zealand) where he studied the administration of New Zealand's dependencies. In 1950 he transferred to the London School of Economics where he continued his work on the administration of the Cook Islands.

Mr. Gilson was awarded the M.Sc. (Econ.) in 1953 by the University of London. He will continue in Canberra his work on colonial administration in the Pacific.

Mr. Gilson arrived in Australia early in April, and Mrs. Gilson will join him in a few weeks.

Dr. S. F. Mason, 29, has been appointed a Research Fellow in the Department of Medical Chemistry. Dr. Mason graduated M.A. and D.Phil. in Oxford in 1947, and has published a number of papers mainly on physicochemical problems. Dr. Mason, who is married, took up duty in London on 1st April.

Miss C. Joan Rydon, an honours graduate in Arts, from the University of Sydney, arrived during March to take up an appointment as Research Assistant in the Department of Political Science. Miss Rydon was formerly a Research Assistant in the Department of Government and Public Administration at the University of Sydney.

News and Movements

Dr. W. E. H. Stanner, Reader in Comparative Social Institutions, who is Australian Second Member of the South Pacific Commission, has lately attended the Second South Pacific Conference in Noumea. Professor Davidson (Pacific History) also attended the Conference, as an observer on behalf of the University.

The University will be represented by **Professor Partridge** (Social Philosophy) at the Second World Congress of Sociology which is being organized by the International Sociological Association under U.N.E.S.C.O. auspices and will take place next August.

Professor Titterton (Nuclear Physics) represented the University at the International Conference of the Institution of Engineers, Australia, during March.

Professor Albert (Medical Chemistry) has returned to London after a thirteen weeks' visit to Canberra.

Mr. A. J. T. Ford, Secretary of the Australian Vice-Chancellors' Committee, whose office is in the University, will leave Australia early in May. He will attend the Seventh Quinquennial Congress of the Universities of the British Commonwealth in Cambridge in July, and a meeting of the executive heads of Universities in Durham immediately before the Congress. He will then spend two months in the United States from the middle of September, and will be back in Canberra by the end of November. Mrs. R. M. Rolph has been appointed to act for Mr. Ford while he is away.

Sir Howard Florey, the University's Adviser on the development of the John Curtin School of Medical Research, arrived in Canberra on 30th March. He expects to be here until June, during which time he will confer with the Council and the Medical School staff on matters concerning the School, and particularly on the provision of a permanent building for the School's work. Sir Howard hopes while here to undertake some research in the School laboratories.

Dr. A. G. Sanders, who is a member of Sir Howard Florey's staff at the Sir William Dunn School of Pathology in Oxford, is also in Canberra to assist Sir Howard in building matters. At the University's request, Dr. Sanders is arranging to take a term's leave from his duties in Oxford, and to stay in Australia until the end of August.

The Council has extended its congratulations to **Professor Woolley** on his election as a Fellow of the Royal Society. Dr. Woolley is Director of the Commonwealth Observatory at Mount Stromlo, and Honorary Professor of Astronomy in the Research School of Physical Sciences. Two other members of the University staff, Professor Oliphant and Professor Eccles, are Fellows of the Royal Society.

Mr. A. R. C. Johnstone, Purchasing Officer, has resigned to take up a position in Sydney. Mr. Johnstone's resignation takes effect from 1st May and it is expected that a successor will be appointed shortly.

Members of the staff who have had dealings with the University's London office will be interested to know that **Miss Pamela Marshall**, the junior member of the staff there, resigned in April and will be married this month.

Mr. B. C. McKillop, a Research Fellow in the Department of Far Eastern History, arrived in Canberra in March to take up duty.

Dr. Rodney L. Mott, Professor of Political Science at Colgate University, New York, has been awarded a Fulbright grant to carry out research in government. Dr. and Mrs. Mott arrived in Canberra late in February.

Mr. A. Logie, who has been appointed Head Technician in the Department of Microbiology, arrived in Canberra in March from the United Kingdom to take up duty. Mr. Logie is accompanied by his wife and four children.

It was reported in the last issue of the "News" that **Mr. D. B. Shenton** had been appointed a Fellow in the Research School of Physical Sciences. Mr. Shenton's

appointment is in fact that of Research Engineer, a new position which carries the rights and privileges of a Fellow.

Dr. R. B. McDaniel, Associate Professor of Physics at Cornell University, has been awarded a Fulbright grant to work in the Research School of Physical Sciences. Dr. and Mrs. McDaniel arrived in Canberra early in April.

Dr. A. R. Hogg, a Research Associate in the Department of Astronomy, was recently granted leave of absence for five months to enable him to visit the United States.

Two recent weddings of interest to members of the University were those of **Mr. Colin Forster** (formerly Assistant to the Vice-Chancellor), and Miss Nora Galley, which took place in Melbourne on 7th March. **Dr. Paul Fatt** (Research Fellow in the Department of Physiology) and Miss Ione Coppleson (Library) were married in Melbourne on 11th April.

Dr. R. S. Wilson, a Fellow in the Department of Nuclear Physics, will leave Sydney on 13th May for a short visit to the United States and the United Kingdom. While in the United States, Dr. Wilson will visit the Berkeley Research Laboratories and Brookhaven in connection with the accelerators which are being installed in the Research School of Physical Sciences. Dr. Wilson expects to be away about five weeks.

Mr. J. W. Blamey, who was appointed a Research Fellow in the Research School of Physical Sciences in 1950, was recently promoted to the position of Fellow.

Sir Douglas Copland delivered the 1952-3 Sidney Ball Lecture at Oxford on 10th March.

SCHOLARS AND STUDENTS

Dr. R. B. Lane and his wife, Dr. Barbara Lane, American Fulbright Students, arrived in Canberra on 20th March. They will work in the Department of Anthropology and Sociology.

Dr. R. D. Brown, a former scholar of the University, has been appointed Senior Lecturer in General Chemistry at the University of Melbourne.

Miss Margaret McArthur, a scholar of the University, has completed the Diploma of Anthropology in the University of London, and has returned to Canberra to complete her scholarship.

Mr. K. Inglis, a General Scholar of the University who was to have sailed for the United Kingdom in February has had his scholarship deferred until August.

Mr. C. M. Williams, a scholar of the University who is working at the University of Oxford has had his scholarship extended to 22nd August, 1953.

Mr. C. S. Soper, a scholar in the Department of Economics who has been working in Sweden for the past nine months, will return to Canberra in July to complete his scholarship.

SCHOLARS - 1953

The following are the names of the successful applicants for scholarships in the University:—

The John Curtin School of Medical Research

Donald Keir Dougall, B.Sc. (W.A.), 1950. Experimental Pathology.

Ian David Marshall, B.Agr.Sc. (Melb.), 1951, Microbiology.

Harry Rosenberg, B.Sc. (Melb.), 1951. Biochemistry.

The Research School of Physical Sciences

Alan John Fraser Boyle, B.Sc. (Melb.), 1952. Nuclear Physics.

Halero Johnston Hay, B.Sc. (N.Z.), 1952. Nuclear Physics.

Arthur Hilary Morton, D.F.C., M.Sc. (W.A.), 1950. Nuclear Physics.

Anthony Christopher Riviere, B.Sc. (W.A.). Nuclear Physics.

Donald William Smellie, B.Sc. (Queens), M.App.Sc. (Brit. Col.). Nuclear Physics.

The Research School of Social Sciences

Ronald Oswald Hieser, B.Ec. (Adel.), 1948. Economics.

David Reginald Griffiths Packer, B.A. (Melb.), 1946. Demography.

John Maxwell Praed, B.A. (W.A.), 1947. Social Philosophy.

Donald William Rawson, M.A. (Melb.), 1952. Political Science.

Russell Braddock Ward, M.A. (Adel.), 1950, Dip.Ed. (Melb.). History.

The Research School of Pacific Studies

Gunther M. Bonnin, B.A. (Reed College, Oregon), 1943, Ph.D. (Stanford), 1949. Pacific History.

Harold Joseph Fallding, B.Sc. (Syd.), 1949, B.A. (Syd.) 1950, Dip.Ed. Anthropology and Sociology.

Marie Olive Reay, M.A. (Syd.), 1947. Anthropology and Sociology.

Margaret Patricia Rendell, M.A. (Adel.), 1952. Far Eastern History.

General Scholarships

Harold Trevor Clifford, M.Sc. (Melb.), 1951—to work at the University of Durham on Ecology and Breeding of Plant Populations.

Raymond John McKay, B.A. (Melb.), 1952—to undertake the degree course in Pali and Sanskrit at Cambridge.

Gerald Alfred Wilkes, M.A. (Syd.), 1952, Dip.Ed.—to enrol for the D.Phil. at Oxford.

PUBLICATION

Members of the University will be interested to learn of the publication by Professor J. C. Eccles (Physiology) of a book entitled *The Neurophysiological Basis of Mind: The Principles of Neurophysiology* (Clarendon Press, 1953, 25/- sterling).

Professor Eccles' book presents in modified and amplified form the Waynflete lectures of 1952. In particular it gives an account which links together the hierarchy of functions in the nervous system from the simplest to the most complex.

As indicated by the sub-title, *The Principles of Neurophysiology*, the scope may be described as covering the whole field of neurophysiology—the reactions of the single nerve or muscle fibre, the reactions of the single neurone, the reactions of the simpler synaptic levels of the nervous system, the plastic reactions of the nervous system

and the phenomena of learning, the reactions of the cerebral cortex, and finally the relationship of the brain to the mind.

Very recent advances in technique have made it possible to offer satisfactory explanations of many of the basic reactions of the nervous system. Much of the first seven chapters is concerned with new methods of investigation and the hypotheses developed as a consequence. One such method is the recording of electrical potentials from the interiors of single nerve fibres and nerve cells; another is the use of radio-tracers in measuring the fluxes of ions across surface membranes. It will emerge that the work on the single fibres provides the basis for an explanation of reactions of the more complex synaptic structures and hence of the central nervous system even in its highest level, the cerebral cortex.

Broadly speaking, it is an attempt to see how far scientific investigation of the nervous system has helped us to understand not only the working of our brains, but also how liaison between mind and brain could occur. As such it tries to answer, so far as is at present possible, some of the most fundamental questions that man can ask: What manner of being are we? Are we really compounded of two 'substances'—spirit and matter? What processes are concerned in perception and in voluntary action? How are conscious states related to events in the brain? How can we account for memory and the continuity of mental experience that gives the 'self'? How is that entity called 'self' interrelated to that thing called a body? Descartes failed to answer these questions because his science was too primitive, and his dualist-interactionist explanation has consequently been discredited. The remarkable advances that have been made possible largely by electronic techniques now make it worth while to try to answer these questions in at least some of their aspects. Cartesian dualism and interactionism thus become valid working hypotheses in the attempt to obtain a further scientific insight into the nature of man. This was essentially the theme of Sherrington in his remarkable book *Man on his Nature* (1951).

ACADEMIC VACANCIES

Applications are invited for the following positions:—

Reader in Public Administration.

Senior Research Fellows and Research Fellows in the Department of Theoretical Physics.

Scholar in the Department of Geophysics.

Copies of the advertisements and a statement of the conditions of appointment are available from the Registrar.

PRINCIPAL DATES

May

7th—Thursday: Finance Committee.

8th—Friday: Standing Committee.

12th—Tuesday: Public Lecture Series. Discussion between Professors Davidson and Partridge, "The Use of History." Institute of Anatomy, 8 p.m.

15th—Friday: Board of Graduate Studies.

23rd—Saturday: First term ends.

June

1st—Monday: Common University vacation week begins.

2nd—Tuesday: Coronation Day and Queen's Birthday Holiday—University Holiday.

11th—Thursday: Finance Committee.

12th—Friday: Council.

15th—Monday: Second term begins.

30th—Tuesday: Public Lecture Series. Mr. Borrie, "The Growth of Populations." Institute of Anatomy, 8 p.m.

July

9th—Thursday: Finance Committee.

10th—Friday: Standing Committee.

24th—Friday: Board of Graduate Studies.