



MONASH REPORTER

An unofficial bulletin prepared for the information of members of staff of Monash University.

Vol. III No. 21

August, 1966

NEW MEMBERS OF COUNCIL

The Rt. Hon. Sir Douglas Menzies, K.B.E., has been elected by the Faculty of Law, and Mr. W.H. Frederick has been elected by the Faculty of Education.

Sir Douglas Menzies is a Justice of the High Court of Australia and is President of the National Heart Foundation of Australia.

Mr. Frederick, until recently, was Professor of Education in the University of Melbourne.

These are the first elections following the establishment of these two faculties. Both appointments are for a period of four years.

HONOURS, AWARDS AND APPOINTMENTS TO MEMBERS OF STAFF

Professor S.S. Dunn (Education) has become a Fellow of the Australian College of Education. He has also been appointed to the Victorian Psychological Council.

Dr. J. Hooper (Anatomy) has been awarded a Girdlestone Memorial Scholarship and will leave in September to spend twelve months at the Nuffield Orthopaedic Centre, Oxford.

Professor B.L.C. Johnson (Geography) has accepted an invitation to become a member of the National Committee for Geography of the Australian Academy of Science.

Mr. F.H. Johnson (Comptroller) has been awarded a Carnegie Travel Grant. Mr. Johnson will study university organization and finance in America and Canada.

Mr. R.W. McCulloch (Education) has become a Fellow of the Australian College of Education.

Professor R. Selby Smith (Education) has been appointed Local Correspondent of the Harkness Fellowship of the Commonwealth Fund, New York.

Dr. D.G. Silva (Anatomy) has been admitted to the Australian College of Dental Surgeons as an Inaugural Fellow.

VISITING PROFESSOR

Professor F.G.A. Stone is Visiting Professor in the Department of Chemistry for one month.

He is Professor of Inorganic Chemistry and Head of the Department of Inorganic Chemistry at Bristol University.

Professor Stone is distinguished for his contributions to organometallic chemistry and co-ordination chemistry.

VISITING PROFESSOR (cont.)

His name is particularly associated with the new field of fluoro-carbon-metal compounds where he has done outstanding work, including the synthesis of the first such derivatives of boron, tin and lead, and of many of the transition elements.

APPOINTMENT TO ASSOCIATE PROFESSORSHIP

Dr. W.G.R.M. de Boer, Department of Pathology, has been promoted to an Associate Professorship.

STAFF ARRIVAL

Mr. P.Y. Medding - Lecturer in Politics - graduated B.A. in 1960 and M.A. in 1963 from the University of Melbourne. Shortly after the completion of his M.A. he was awarded a Knox Fellowship and proceeded to Harvard University where he studied for his Ph.D. His article, entitled 'Cabinet Government and Decision Making in the Australian and British Labour Parties' was published by the Harvard University Press earlier this year. Mr. Medding is married with one child.

STAFF DRAMA GROUP

The next monthly play-reading will be at Professor and Mrs. DeBray's house; 1 Beddoe Avenue, Clayton. The date is Monday 1st August, the time 8 p.m., and the play will be Genet's 'The Balcony' (available in Faber paperback).

Auditions for next term's production - play as yet undecided - will be held shortly. If interested, please contact Betty Moore, Department of English, extension 2140.

There will be a 'Thursday Theatre' acted reading on Thursday 4th August at 1.10 p.m. The producer is torn between Ionesco's 'The Chairs', Beckett's 'Krapp's Last Tape', and Brigid Brophy's 'Waste Disposal Unit'.

STAFF HANDBOOK - Amendments and Additions

- 2.1.2.1. Buildings and Grounds Branch - Organization
- 2.1.2.3. Organization of Finance Branch
- 2.4.2.1. Heating in Buildings
- 2.6.1.1. Booking of Lecture Theatres and Other University facilities
- 4.2.4.1. Library Attendants - Salaries
- 4.2.4.2. Laboratory Managers' Salaries
- 4.2.5.2. Clerical Salaries - pages 1, 2 and 5.
- 4.2.5.3. Data Processing Operators, Computer Operators and Programming Assistants - Salaries.
- 4.2.5.4. Telephonists - Salaries
- 4.2.5.5. Accounting Machinists and Comptrometrists - Salaries
- 4.2.6.4. Grounds Staff - Salaries
- 4.3.2.2. "B" Superannuation Fund for Non-Academic Staff
- 4.3.4.1. Study Leave
- 4.5.5. Monash Women's Society
- 5.3.2. Rules for Sale of Personal Property by staff to the University

HONORARY DEGREE CITATIONS

His Excellency the Right Honourable Lord Casey, Governor General of Australia, was admitted to the degree of Doctor of Laws honoris causa at the graduation ceremony held on Saturday 23rd April this year. Professor Carl Cori was admitted to the degree of Doctor of Science honoris causa at a meeting of the University Council on 16th May. The citations read on these occasions are printed below for the interest of staff.

In presenting Lord Casey to the Chancellor, Sir Robert Blackwood, Dr. Matheson said -

"It is appropriate that the first honorary graduate of this University, a university named after Sir John Monash and required by its Act to 'have regard to the urgent need for the establishment of courses in applied science and technology, and for the training of more engineers and scientists for industry and agriculture' should have begun his remarkable career by graduating in Mechanical Science at the University of Cambridge.

R.G. Casey did not actually practice as a professional engineer; but only the slightest degree of bias is needed to attribute to his early training the deep interest in science - applied science for preference - the talent for incisive analysis and the passion for translating analysis into action that have characterised his long public life as soldier, Minister of the Crown, statesman, author, aviator, life peer and now, most appropriately, Governor General of Australia.

Occasions such as this are not unfamiliar to him: it was part of his duty, as Governor of Bengal, to preside over degree ceremonies although I understand, Mr. Chancellor, that in those turbulent times he had to sit much further away from the audience than you need to do here.

A lifetime of achievement, such as we honour today, cannot easily be compressed into the few short sentences proper to a citation and it is necessary to resort to rigorous selection. Even selection is not without its difficulties and, from all that might be said, two short paragraphs only, recording work of special significance, must suffice.

Casey's period of office as Minister of External Affairs can be seen, in retrospect, as one of lasting importance in our relations with neighbouring countries. A.N.Z.U.S. and S.E.A.T.O. date from this period and the Colombo Plan, which has happily brought to our universities thousands of students from abroad, came fully into operation. It was surely a time when Australia's reputation as a friendly, well-intentioned but quite resolute member of the Pacific area never stood higher. And this reputation was due, in no small measure, to the personal qualities of the Minister himself, his relations with his opposite numbers in other countries and, above all, the impression that he gave to the world of his understanding of and sympathy for the people of those countries.

Intensely patriotic, he never allowed his love for Australia to blind him to the many difficult problems of population, strategy and rural and industrial development which must be solved if this country is to survive. His writings, speeches and private communications to people whom he sought to influence show that his mind was constantly occupied with these problems.

The key to their solutions, he believed, lay to a large extent in well conceived and intelligently applied research in science and technology and he saw the Commonwealth Scientific and Industrial Research Organization as the most important available means of pursuing these ends. As his own individual

HONORARY DEGREE CITATIONS (cont.)

contribution, first as Minister in Charge and later as a member of the Executive, he gave to the Organization time, energy and untiring interest. For this, as for so much else in his long and active life, Australia will always be grateful.

Mr. Chancellor, I present to you Richard Gardiner, Baron Casey of Berwick and of the City of Westminster, Privy Counsellor, Grand Commander of the Order of St. Michael and St. George, Companion of Honour, Holder of Distinguished Service Order and of the Military Cross, Master of Arts - for admission to the degree of Doctor of Laws, *Honoris Causa*."

In presenting Professor Cori to the Deputy Chancellor, Sir Michael Chamberlin, the Acting Dean of the Faculty of Science, Professor Finch said -

"I present to you Carl Frederick Cori, Doctor of Medicine of the German University of Prague, since 1931 Professor of Biological Chemistry at Washington University, St. Louis, as a candidate deemed worthy of the degree of Doctor of Science, honoris causa of this University.

After a brief period of medical practice, Dr. Cori entered the then infant field of Biochemistry and from the beginning made a major impact on its advancement. He was the discoverer of the dynamic cycle of glucose metabolism in mammals, now virtually universally called the Cori cycle. Becoming interested in the synthesis and degradation of glycogen, the first isolated glucose 1 phosphate, known as the Cori ester and the two enzymes catalysing its formation, phosphoglucomutase, often called the Cori enzyme, and phosphorylase.

Exploration of the properties of phosphorylase has been his life work in more recent years; this work has been the prototype for investigation of the biological synthesis of macromolecules, leading eventually to the current studies of the synthesis of Nucleic Acids and in particular deoxyribonucleic acid, the basic unit of life. Moreover, his studies on enzyme activation by conformational change have opened a completely new field of investigation.

He has also elucidated the nature and inheritance of glycogen storage disease of children.

For these and other contributions to science, Dr. Cori has been honoured by award of the Lasker Medal, the Mid Western and Willard Gibbs Medals of the American Chemical Society, the Squibb Award, the Sugar Research Foundation Award, culminating in the Award of the Nobel Prize for Medicine and Physiology in 1947. In addition he has been honoured by election to the National Academy of Sciences of the United States of America and the Royal Society of London and by Doctorates of Science from the Universities of Cambridge, Yale, Western Reserve and Boston.

However, these personal honours are outweighed by Dr. Cori's contribution to the advancement of science as a teacher at all levels. Of those who have had the privilege of studying under him over forty are now full professors ranging over the world. Although most are in the United States, others are in Poland, Spain, Norway, Switzerland, Belgium, England, Israel and even in Australia. Their fields range through Biochemistry, Organic Chemistry, Pharmacology, Physiology and Experimental Medicine. His two most distinguished pupils have themselves been honoured by the award of the Nobel Prize.

It is through these pupils that he has influenced the course of biochemistry not only through his own generation, but through the next."

FACULTY CLUB

A General Meeting was held on 14th July to make further amendments to the Club's constitution to meet the demands of the Licensing Court. Sufficient members attended to make the required quorum and the business was successfully disposed.

Evening meals have been served in the Club since 27th June and use of this added facility has been disappointing. The Committee has decided to continue with the service for the rest of the current term in the belief that a benefit is being provided and members will make increasing use of it. The Club has agreed to underwrite any loss by the catering manager and, so far, this loss is averaging \$20 per week.

There are still a number of members who have not paid their 1966 subscription and this reminder serves to let those people know that the membership list is being closed in preparation for a return to the Licensing Court. The Court requires that a list of members be handed in showing, inter alia, the date of payment of current subscriptions.

A brief word about the private dining rooms: These are splendidly appointed and their proximity to the Club makes them an attractive proposition for private functions.

Information on menus and charges may be obtained from Mr. Josef Knapp, Assistant Catering Manager.

SPORTS MEDICINE AND RESEARCH CENTRE

The official opening of the Sports Medicine Centre was held on Wednesday 6th July.

The Centre is housed in a room in Birch Cottage, specially renovated and equipped for the purpose by the Sports Association. As far as is known, it is the first clinic of this type actually on a university site.

The activities of the Centre are directed towards:-

1. Reducing the severity and duration of sports injuries.
2. Advice on the prevention of injuries.
3. Research in the field of sports medicine.

The Centre is manned two afternoons and two evenings a week by a panel of interested doctors and physiotherapists.

The services of the panel are free and there is no compulsion on injured members of the University sporting teams to attend. The committee responsible for the Centre consists of members of the medical and dental professions and interested laymen, with the director of the University Health Service as chairman.

HOUSES FOR SALE

Brick veneer, 2 years old, 15 squares comprising 3 bedrooms, study with large built-in bookcase, large lounge, kitchen, bathroom, internal toilet, small laundry, brick garage, attractive native garden in front, lawn, fruit trees and flowering shrubs at rear; lawn mower, swing, refrigerator, washing machine, T.V., kitchen cabinet also for sale. Just by western entrance to Monash. May be inspected during afternoon by appointment. Telephone 544-6340. Price £7,900 (\$15,000) or near offer.

Close to Monash, 3 bedroom brick veneer, built-in robes, w.w. carpets, brick and tile garage, heater, blinds and light fittings. Price \$13,200. Telephone 560-0891.

PRE-SCHOOL CENTRE

The Pre-School Centre held its book sale on Wednesday 13th July with very pleasing results. \$80 was made by the sale, and this will be used to improve the facilities for the children attending the Centre.

The Committee would like to thank everyone who supported the sale and who, by donating books and spending generously, helped make the sale such a success.

For enrolments and enquiries about the Pre-School Centre, please telephone Gwen Wilson, 544-1287 or the Warden's residence, Farrer Hall.

SCHOLARSHIPS AND FELLOWSHIPS

Rhodes Scholarship for 1967:

Applications are now being invited for one Rhodes Scholarship for Victoria tenable from October, 1967.

The Scholarship is valued at £900 stg. per year. It is tenable at the University of Oxford and is awarded for two years in the first instance but may be extended for a third year under certain circumstances. The conditions of eligibility are as follows:

Candidates must be between the ages of 19 and 25 on the 1st October, 1967.

Candidates must be male British subjects and unmarried. Candidates must have at least five years domicile in Australia and by the 31st October, 1967, must have completed two years' study at a University in Australia recognized by the University of Oxford.

Candidates may compete either in the State in which they have their ordinary residence or in that in which they have received any considerable part of their education.

Intending applicants from Monash should make an appointment to interview the Academic Registrar in the first instance, (Room 106 first floor, Administration building, extension 2008). Since late applications are not accepted by the Selection Committee under any circumstances, and in view of the formalities to be completed, intending applicants or students who are contemplating becoming applicants should see him by not later than the 12th August, 1966.

Thai Government Australian Fellowship:

The government of Thailand proposes to institute a one-year fellowship for Australians, suitable for members of university staffs taking sabbatical leave.

The fellowship involves a part-time programme teaching English to government employees in Bangkok, and carries with it a generous housing subsidy and other allowances.

Further information can be obtained from Mr. R.J. Hall, at the Language Institute, Department of Technical and Economic Co-operation, Krung Kasem Road, Bangkok.

CARNEGIE TRAVEL GRANTS

Carnegie Corporation of New York offers a limited number of travel grants each year to members of university staffs and educational administrators and occasionally to persons in other professional fields. These grants are available to individuals in countries that were, in 1948, members of the

CARNEGIE TRAVEL GRANTS (cont.)

Commonwealth or dependent territories of the United Kingdom, not including, however, the United Kingdom itself or India, Pakistan, and Ceylon, where Carnegie Corporation does not have programmes. The grants are designed primarily to make possible travel in the United States and Canada. In special circumstances assistance is given for visits between Commonwealth countries and territories.

The purpose of these grants is to provide an opportunity for persons in the early and middle stages of their careers to become acquainted with colleagues and with recent developments in their own fields. Awards are seldom made to persons beyond fifty years of age.

In general grants are intended for periods of observational travel of three months, preferably during the academic year late September to early June. Grants are not normally given for periods of formal study, research, or teaching.

The size of a grant is not fixed. It will vary with the individual circumstances. In general it will be related to dollar costs of travel and maintenance in North America. Consideration will be given to an allowance for expenses of wives when they can accompany their husbands. Provision is not normally made for cost of intercontinental fares but will be considered in the cases of applicants from the newer Commonwealth countries.

Decisions on applications are made by the Corporation's travel grant committee in New York. The awards are designed to assist individuals of high capacity and promise who have not only demonstrated exceptional competence in their special fields of work but give evidence of broad outlook and an interest in social and educational problems. Among fully qualified applicants the committee will give priority to those whose purposes seem most clearly relevant to their responsibilities, and in a wider context to the needs of their institutions or organizations or countries. Other things being equal, preference will be given to those who have not had recent experience in North America and whose plans do not include extensive stays under other arrangements.

Application may be made on a form obtainable through university registrars or directly from the Corporation. It should be sent to the Administrative Assistant, Travel Grant Committee, Carnegie Corporation, at the below, and should be accompanied by a letter giving further details. This letter should include a full description of the applicant's position and responsibilities, an expanded statement of the purpose of the proposed travel, a tentative but fairly specific plan of activities, and such other information as is deemed relevant. It is requested that a small photograph of the applicant be enclosed.

In addition the applicant should himself arrange that supporting letters be sent direct to the Director, Commonwealth Programme, from the Vice-Chancellor, Principal, or chief administrative officer concerned and from three referees of the applicant's choosing.

The committee considers applications twice a year, in May and November. The closing dates for filing are April 1st and October 1st, though earlier receipt will facilitate processing. Notification of the decisions will be sent in June and December. Applications should normally be submitted at least six months prior to intended arrival.

(Carnegie Corporation of New York, 589 Fifth Avenue, New York, N.Y. 10017, U.S.A.)

CARNEGIE TRAVEL GRANTS (cont.)

Since the number of grants is limited, it is inevitable that many well-qualified applicants must be disappointed in each competition. While the committee does not close the door to reapplication at some future date under new circumstances, it does not, as a matter of operating policy, reconsider unsuccessful requests at successive meetings. Recipients of Carnegie travel grants in years since 1946 will not be considered eligible to reapply. Applications are available from the Academic Registrar, Mr. J.D. Butchart.

REEL AND STRATHSPEY CLUB

Members and friends are reminded that a dance in aid of the Religious Centre Appeal will be held at Ewing Presbyterian Church Hall on Saturday 13th August at 8 p.m. The dance will be preceded by a British Travel Association film "Holiday Scotland." Programme tickets will be available from Mrs. MacKinnon, room 133, Administration building, on or after 1st August.

DID YOU KNOW?

The Union Catering facilities are available at reduced rates to all members of staff. The facilities are particularly suitable for functions of the following type: weddings, birthday parties, dances, cabarets, dinners, luncheons, buffets, conferences, conventions, receptions, etc. For enquiries please ring Mr. Josef Knapp, extension 2113.

WANTED

A two bedroomed furnished house or flat for five to six months. Please contact Dr. David Wilkie, extension 2885.

DEPARTMENTAL NEWS OF GENERAL INTEREST

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APPLIED MECHANICS

The annual Youth Lectures in Engineering (presented under the auspices of the Institution of Engineers, Australia), this year were held at the University of Melbourne, June 30th, and Monash, July 1st. The speaker on these occasions was Associate Professor J.D.C. Crisp of the Department, who spoke on Vibration and the Engineer.

The lectures are intended to stimulate the minds of senior secondary school students and provide an opportunity for them to acquaint themselves with activities in professional careers.

BOTANY

Professor G.E. Blackman, F.R.S., Professor of Agriculture at Oxford, will give a talk on "The penetration of organic compounds into leaves" at 4.30 p.m. on Wednesday, August 10th in lecture theatre S.8.

DEPARTMENTAL NEWS (cont.)

CLASSICAL STUDIES

Recently the Department has been visited by three distinguished classical scholars, Mr. P.D. Williams from Reading University, and Professor H.A.K. Hunt, of Melbourne University, and Professor R. St.C. Johnson, of the Australian National University.

Mr. Williams, whose recent edition of Book V of the Aeneid has received very wide acclaim, was spending the first term of the academic year as visiting professor in Canberra. At Monash he read a marvellously stimulating paper on changing attitudes to Virgil since the composition of the Aeneid.

On Friday 24th June, Professor Hunt gave the first paper to be delivered to the Seminar for Ancient Philosophy, which has been established by Professor Rankin. This ought clearly to be an important contribution to research activity in this field. Professor Hunt's paper was on some "Stoical attitudes towards physics, especially as deriving from Zeno."

During the last week of June, Professor Rankin visited Newcastle University as a visiting examiner. While there he delivered two papers, one to the students and staff entitled "Tacitus' Biography of Petronius", and another to the Classical Association of Newcastle on "The Suicide of Socrates".

EDUCATION

Recent visitors to the Faculty included Professor Lucille Lindberg of Queens College, City University, New York; Dr. Ludmilla Kasatkina, Assistant Professor in the Faculty of Philology, Moscow University; Mr. Maurice Brown, Principal of the Administrative Staff College, Mount Eliza and Dr. G.K. Holland, President of the Institute for International Education, U.S.A. Dr. and Mrs. Holland were accompanied by Dr. Winchester Heicher. Other visitors were Mr. and Mrs. Harry Goodman who recently donated a substantial amount towards the equipment of the Child Study Centre.

GEOGRAPHY

The first two of what is hoped will be a regular series of staff seminars have been held.

In the first Professor B.L.C. Johnson discussed the "Nature of Geography and its place at Monash". In the second Mr. R.J. Johnston spoke on "Urban Geography and General Systems Theory".

As a result of his recent period of study leave in the South Pacific Dr. D.A.M. Lea has prepared a report for the Department of District Administration on the Wosera Resettlement Scheme.

LAW

Most members of the academic staff in the Law School will be travelling to Canberra in the week beginning Monday 22nd August, to attend the annual conference of the Australian Universities Law Schools Association. Monash Law Teachers have been invited to deliver papers as follows: Emeritus Professor F.R. Beasley - "Problems of Library Administration", Professor D.C. Jackson - "Teaching Property Law".

Professor D.P. Derham has been asked to open the discussion of the use of Audio-visual techniques in Law Teaching following upon a paper to be delivered on this topic by Mr. Nettheim. This latter topic is of particular interest to Monash Law Staff in view of current Faculty discussion regarding the use of instructional films in teaching certain aspects of Law subjects.

DEPARTMENTAL NEWS (cont.)

A farewell dinner was given by members of the Faculty to Mr. P.G. Nash, former Sub-Dean, and his wife before they left for Port Moresby. Mr. Nash took up the foundation Chair of Law in the University of Papua and New Guinea late last month.

MATHEMATICS

A recent visitor to the Department was Academician M.A. Lavrentiev who gave a lecture entitled "Quasi Conformal Mapping." Academician Lavrentiev is Head of the Siberian Branch of the Academy of Sciences of the U.S.S.R. and was visiting Australia for a period of three weeks at the invitation of the Australian National University.

During the next three weeks the Department will be visited by Dr. Sadayuki Yamamuro of the Institute for Advanced Studies, Australian National University, Acting Professor B.D. Craven from Melbourne University, and Professor A.T. James, Professor of Statistics in the University of Adelaide. All three have been invited to participate in the current series of research seminars being held in the Department.

Tutors and research students have taken part in two meetings in the form of group discussions (unstructured) on the nature and effectiveness of tutorials. These discussions were organized as a follow-up for the recent transition conference which was attended by several members of the Department. It is hoped that some of the ideas brought out by the conference may be adopted as a result of the discussions.

MEDICINE

A recent visitor to the Faculty was Professor M.R. Ewing, Department of Surgery, Melbourne University.

* ANATOMY

Professor G.C. Schofield will leave this month to spend an academic year as Visiting Professor in the Department of Anatomy, University of Illinois Medical Centre, Chicago.

Dr. T. Mandel, Lecturer, has been granted a Winter Bequest Travelling Research Bursary and will present a paper at the Sixth International Congress for Electron Microscopy in Kyoto in August.

Dr. G.S. Reisner, Demonstrator, was successful in the recent Primary Examination of the Royal Australasian College of Surgeons.

EXHIBITION OF PAINTINGS

An exhibition of paintings was held in the Conference room of the Main Library from 16th to 27th May. The following paintings were exhibited:

- G. Clinton - "Fitzroy Shop"
- Henri Bastin - "Queensland Landscape"
- Paul Partos - "Mer Black and Grey"
- Geoffrey Stocks - "The Wall"
- Sam Fullbrook - "Hut in the Coolibahs"
- Robert Grieve - "Journey"
- L. Hirschfeld-Mack - "Monotype" (and another untitled)
- Fred Williams - untitled
- William Ferguson - "In the Dreamtime"

EXHIBITION OF PAINTINGS (cont.)

A bust of Professor Samuel Alexander sculptured by Sir Jacob Epstein was also on display.

Since the exhibition a painting by Edwin Tanner, "Moral Philosophers" has been purchased and placed in the foyer of the ninth floor in the Menzies building.

Copy for the September edition of The Reporter closes on Monday, 22nd August.