



# MONASH REPORTER

An unofficial bulletin prepared for the information of members of staff of Monash University under the direction of the following Editorial Committee: Dr. G.C. Bolton, Mr. D. Bradley, Dr. D.A. Lowther, Mr. J.A. Phillips, and Dr. A.G. Serle.

No. 4 SEPTEMBER, 1964.

MR. R.W.T. COWAN

The following appreciation of the life and service of the late Mr. R.W.T. Cowan was prepared by Professor W.A.G. Scott at the request of the University Council and is recorded in the minutes of the meeting of Council held on 10th August.

Mr. R.W.T. Cowan, who died on 26th June 1964, was closely associated with Monash University from its beginning. He was a foundation member of the Interim Council and when the permanent Council was established he was elected as the representative of the Faculty of Arts. Throughout these years he gave Monash University the most loyal and generous service, despite his many other interests and responsibilities. He was not only a valued but a most hard-working member of Council, as is evidenced by the large number of committees on which he served.

At the time of his death he was a member of the Staff Committee, the Hall of Residence Committee and the Chaplaincy Centre Committee. In addition he was from time to time a member of many selection committees, particularly in the Arts area, and shared in the appointment of many senior members of staff. This is all a matter of public record. What may not be so well known is that his advice was often privately sought by members of the Council and of the Faculty of Arts because of the reputation he had for wisdom and integrity. The latter was simply an innate quality of the man; the former was also the product of wide experience of university affairs, close knowledge of student life and a long-continued interest in matters of educational policy. He knew his own mind and expressed his opinions with clarity and conviction, but he was never over-bearing in discussion. His friends, and indeed all who were closely associated with him, will remember him not only as a wise counsellor but as a warm-hearted and modest man whose wit and good humour made him a most entertaining and lovable companion.

He was in a real sense one of the founders of Monash University and his loss will be deeply felt.

DR. R.L. GHENT

A memorial service for the late Dr. R.L. Ghent was held in the Religious Centre on Monday 17th August. The following note was written by Professor A.J. Marshall.

Dr. Ralph Ghent, a Senior Lecturer in Zoology, and research worker in the chemical aspects of insect behaviour, died on 11th August, 1964. He had worked all night in his laboratory, as he often did, and fell asleep at the wheel of his car. He was killed instantly.

Dr. Ghent was a Canadian who, after a distinguished undergraduate career, took his Ph.D. at Cornell University, New York State, where he carried out work of high significance. He was subsequently a lecturer at the University College of Pious XII, Roma, Basutoland, where he found time, in addition to his teaching and research, to interest himself in the fight for freedom in neighbouring South Africa. From Basutoland he came to Monash where he immediately became one of the most valued and respected members of his Department.

Here he was developing an important research programme in conjunction with a small group of people when he came to his death.

Ralph Ghent was normally a happy person who was quite different from the general conception of a "typical academic" (if such a person does exist). He was a cheerful member of the Vicarage Club and could always be depended on to don the kilt and play his bagpipes on festive occasions. In Australia, remote from South African troubles, he continued his interest in the freedom of men, and often thought of making the very real academic and financial sacrifice of returning to Africa in the hope of making a more positive contribution than he was at present doing.

We will miss this distinguished man.

#### COUNCIL MEETING 10th AUGUST - ITEMS OF GENERAL INTEREST

##### New Chairs for 1965

Council agreed to the establishment of the following Chairs:

##### Faculty of Arts

Second Chair of English

Music

##### Faculty of Economics and Politics

Accounting

Third Chair of Economics

##### Faculty of Science

Information Science

Second Chair of Pure Mathematics

Second Chair of Applied Mathematics

##### Conferring of Degree

The degree of Master of Engineering Science was conferred in absentia upon Kenneth John McNaughton, B.E. (Melb.) whose thesis entitled "Dynamic Response and Residency Time Distribution of Short Cylindrical Vessels" had satisfied the requirements for that degree.

##### Sir Keith Murray

It was noted that Sir Keith Murray had recently been elevated to a Life Peerage.

##### Full-time Deans

Council accepted the recommendation of the Professorial Board that full-time Deans be appointed in the Faculties of Arts and Science.

#### HONOURS AND DISTINCTIONS

Dr. W.G.R.M. de Boer (Pathology) has been elected a Member of the English College of Pathologists.

Professor R. Street (Physics) has been asked to act as Chairman of two sessions of the International Conference on Magnetism which will be held in Nottingham, England, from 7th - 11th September, 1964.

Professor K.C. Westfold (Mathematics) has been appointed Chairman of the Mathematics Standing Committee of the Victorian Universities and Examinations Board.

#### CHAIR OF CLASSICAL STUDIES

Mr. H.D. Rankin has been appointed to the Chair of Classical Studies.

Mr. Rankin, who is a graduate of Trinity College Dublin, is at present Lecturer in Classics in the University of Sheffield. He has taught and examined in Greek and in Latin language and literature at all University levels, embracing, since 1955, a wide variety of classical authors. His principal research interest is in the study of Plato and he has recently completed a manuscript entitled "Plato and the Individual" which is about to be published. Since 1958 Mr. Rankin has published a number of articles on Latin topics.

Mr. Rankin, who is married, will take up his appointment early next year.

#### SECOND CHAIR OF ECONOMICS

Professor J.E. Isaac has been appointed to the second Chair of Economics.

Professor Isaac, who is at present Professor of Economics in the University of Melbourne, is a graduate of that university and also of London University where he obtained a Ph.D. for a thesis on "Economic Analysis of Wage Regulation."

In 1956 he was Rockefeller Fellow at Harvard and Yale Universities. He has been Principal of the Summer School of Business Administration, University of Melbourne, and also Adviser on Wage Policy to the Government of Ghana for the Interantional Labour Office.

He has published a number of articles principally on industrial relations and wages policy.

Professor Isaac, who is married, will take up his new appointment at the beginning of 1965.

#### WARDEN OF SECOND HALL OF RESIDENCE

Mr. M.G.A. Wilson, Senior Lecturer in Geography, has been appointed Warden of the Second Hall of Residence.

Mr. Wilson, who is a graduate of Auckland University College and the University of Wisconsin, was a Lecturer in Geography in the University of Melbourne before taking up his appointment at Monash early this year. His research interests are in the fields of economic and social geography with particular emphasis on mineral producing areas.

He will take up the Wardenship early in 1965 and will continue his full-time academic duties in the Department of Geography.

Mr. Wilson is married with two children.

#### STAFF ARRIVALS - AUGUST

Dr. S.P. Datta - Lecturer in Pathology - graduated B.V.Sc. from Punjab University, India, in 1955, gained his M.S. in genetics at the University of Wisconsin in 1959 and his Ph.D. in genetics and veterinary science in 1963. He worked at the Indian Veterinary Research Institute, Izatnagar, from 1955-1957 and at Albert Einstein College of Medicine, New York 1963-1964. His main research interest is in immuno-genetics. Dr. Datta is married.

Dr. G. Ettershank - Lecturer in Zoology - graduated B.Sc. from the University of Queensland in 1958, M.Sc. from the same university in 1963 and gained his Ph.D. from Cornell University in 1964. He worked at the Department of Agriculture and Stock as Assistant Entomologist, later Entomologist, in Atherton, North Queensland. From 1961-1962 he was the Government Entomologist in the Department of Agriculture, Apia, Western Samoa, and from 1962-1964 he was graduate research assistant, Department of Entomology, Cornell University. Dr. Ettershank is interested in teaching courses in animal ecology and evolution and specialized courses in entomology for undergraduate and graduate classes. He is married with two children.

Dr. F.F.R. Pratt - Lecturer in French - graduated B.A., Dip. Ed. from the University of Western Australia in 1957 and gained his M.A. from that University in 1963. From 1958-1961 he taught French and German at high schools in western Australia. He was also a first year tutor at the University of Western Australia. From October 1962 he studied at Aix, and has recently gained his Doctorat de l'Universite. Dr. Pratt is married with two children.

#### CENTRE OF SOUTH-EAST ASIAN STUDIES

Professor J.D. Legge has been appointed the first Director of the Centre of South-East Asian Studies.

The Centre will be a means of co-ordinating post-graduate work in the history, politics, economics, geography and languages of the area although it will operate mainly through existing Departments of the University. Post-graduate students and visiting scholars brought to Monash under the aegis of the Centre will work in an appropriate Department but the Centre will stimulate inter-departmental discussions and co-operation on problems of mutual interest.

#### CENTRE OF SOUTH-EAST ASIAN STUDIES (cont.)

Undergraduate courses are similarly co-ordinated by the Board of Asian Studies which plans suitable sequences of courses for students with a major interest in Asia.

Dr. Matheson said that he regarded this project as a most important one. The idea of developing the study of particular geographical areas by co-ordinating some of the work already going on in existing departments was educationally sound and was an effective and economical way to proceed. He foreshadowed similar arrangements being established for other areas; American Studies, for example, which were curiously neglected in Australia, would be the next to be founded.

STAFF HANDBOOK: Revisions and Additions, August.

- 1.4.3. Victorian Universities and Schools Examination Board.
- 3.1.1. Terms and Vacations for 1965 - Non-Medical Faculties and Medical Faculty.
- 4.3.4.1. Study Leave
- 4.3.7.1. Higher Duties Allowance
- 4.4.5. Statement of Council Policy on the employment of Spouses of Members of the University Staff.

#### DEPARTMENTAL NEWS OF GENERAL INTEREST

##### ANTHROPOLOGY AND SOCIOLOGY

Professor Donald F. Thomson, Research Professor of Anthropology in the University of Melbourne, spoke to students on his experiences as a field worker among Australian Aborigines.

##### CHEMICAL ENGINEERING

Professor O.E. Potter is at present visiting New Zealand at the invitation of Canterbury University, where he is giving a series of lectures on Technical Kinetics.

##### LAW

Professor P. Brett, formerly Hearn Professor of Law in the University of Melbourne and part-time Lecturer in the Faculty of Law at Monash has recently been appointed to the Chair of Jurisprudence in the Faculty of Law in the University of Melbourne.

##### MATHEMATICS

Recently the Departments of Mathematics at Melbourne University and Monash were joint hosts to Professor A.G. Kurosh, leading algebraist from the State University of Moscow U.S.S.R. Professor Kurosh was visiting under the exchange scheme between the Australian National University and Moscow University.

##### PATHOLOGY

Dr. Michael Drake, part-time Lecturer and Assistant Pathologist at Prince Henry's Hospital has been awarded the Robert Fowler Travelling Scholarship of £1,000 to study diagnostic cytology services overseas.

Professor R.C. Nairn and Dr. W.G.R.M. de Boer will attend the annual meeting of the Australian College of Pathologists in Sydney, where Professor Nairn will act as Visiting Examiner in Pathology at the University of New South Wales.

Professor Bruce Cruickshank, from the University College of Rhodesia and Nyasaland is expected to visit the Medical School in October.

DISTINGUISHED VISITORS TO THE UNIVERSITY DURING AUGUST

Dr. A. Stewart, Vice-Chancellor, Massey University of Manawatu.  
Professor G.R. Manton, Department of Classics, University of Otago.  
Dr. L.L. Pownall, Vice-Chancellor, University of Canterbury, and Mrs. Pownall.  
Dr. Arthur Beacham, Vice-Chancellor, University of Otago.  
Dr. M.M. Burns, Principal, Lincoln College.  
Dr. J. Williams, Vice-Chancellor Victoria University of Wellington.  
Mr. K.J. Maidment, Vice-Chancellor, University of Auckland.  
Professor D.R. Llewellyn, Vice-Chancellor, University of Waikato.  
Professor Derek Broadbent, Co-ordinator of Postgraduate and Extension Studies, University of New South Wales.  
Professor Donald F. Thomson, Research Professor of Anthropology, University of Melbourne.  
Professor G.H. Dury, Department of Geography and Geomorphology, University of Sydney.  
Professor Douglas Payne, Dean of the Faculty of Law, University of Western Australia.  
Professor F.w. Guest, Faculty of Law, University of Otago, New Zealand.  
Professor F.R. Crane, Professor of English Law, University of London, King's College, and at present Visiting Professor and Acting Dean of the Faculty of Law, University of Canterbury, New Zealand.  
Professor E.J. Richards, O.B.E., Head of the Department of Aeronautics and Astronautics, Dean of the Faculty of Engineering, University of Southampton, England.  
Dr. Norval Morris, Professor Designate of Law, University of Chicago, U.S.A.  
Professor E. Sayers, Dean of Medicine, University of Otago, New Zealand.  
Professor J.F. Brock, Professor of Medicine, University of Cape Town, South Africa.  
Professor T.N.A. Jeffcoate, Professor of Obstetrics and Gynaecology, University of Liverpool, England.

Conference of Professors of Electrical Engineering 10th-12th August:

Professor A.R. Billings, University of Western Australia.  
Professor A.G. Bogle, University of Auckland.  
Professor W.N. Christiansen, University of Sydney.  
Professor N.M. MacElwee, University of Canterbury.  
Professor C.E. Moorhouse, University of Melbourne.  
Professor Gordon Newstead, University of Tasmania.  
Professor S.A. Prentice, University of Queensland.  
Professor C.B. Speedy, University of New South Wales.  
Professor R.E. Vowels, University of New South Wales.

Meeting of Deans of Faculties of Engineering 12th-14th August:

Professor A.R. Billings, University of Western Australia.  
Mr. Thomas Farrant, University of Adelaide.  
Professor N.M. MacElwee, University of Canterbury.  
Professor C.E. Moorhouse, University of Melbourne.  
Professor Gordon Newstead, University of Tasmania.  
Professor A.R. Oliver, University of Tasmania.  
Professor S.A. Prentice, University of Queensland.  
Professor J.W. Roderick, University of Sydney.  
Professor A.H. Willis, University of New South Wales.

GIFT

£10,000 has been received from the Trustees of the Estate of the late Helen MacPherson Schutt towards the cost of the Religious Centre.

#### SPORTS CENTRE

Work has begun on the Sports Centre between the administration building and the playing fields. At present, site works and excavations are complete.

The first stage of the Centre will contain an indoor basketball court, 67' x 110' and male and female changing facilities.

Planning is now in hand for stage two which will provide two specialist gymnasium rooms for judo, weightlifting and gymnastics, plus squash courts and galleries.

The building contractor is L.U. Simon, Pty. Ltd., and the cost of the first stage, to be completed by the end of January 1965, will be £39,000.

#### WORKSHOP AT MONASH FOR ADULT EDUCATION LANGUAGE TEACHERS

Professor Leslie Bodi gave a paper on the problem of adult education language teaching to the Annual Conference of the Australian Association of Adult Education held in Canberra in August.

A three-day seminar was held to discuss this problem and was attended by representatives of Adult Education organizations and language teachers. It was resolved that a workshop should be held on modern language teaching methods in adult education and that this workshop be conducted at Monash in January, 1965.

#### THE H.R. HARPER MEMORIAL LABORATORY

On 10th August, one of the heavy current laboratories was officially named the H.R. Harper Memorial Laboratory. Mr. H.R. Harper was the first Chief Engineer of the State Electricity Commission and the opening ceremony was performed by the present Chairman of the State Electricity Commission, Mr. Willis Connolly.

#### SYMPOSIUM ON NOISE

A Symposium on Noise sponsored by the Institution of Mechanical Engineers, Australian Branch - Southern Sub-Branch, was held at Monash on August 21st and 22nd. Professor E.J. Richards, Director of the Institute of Sound and Vibration Research at the University of Southampton, was guest speaker and delivered the opening address entitled "Community Noise and the Engineer." There were over 160 delegates from research organizations, consulting firms, industries, government departments and instrumentalities, and universities throughout Australia. The delegates were invited to inspect the buildings and facilities of the School of Engineering after the Symposium ended. Professor R.G. Barden was the convener of the Symposium.

#### RESEARCH SCHOLARSHIPS - A.N.U.

These scholarships are tenable in either the Institute of Advanced Studies, which is composed of the John Curtin School of Medical Research and the Research Schools of Physical Sciences, Social Sciences and Pacific Studies, or the School of General Studies, in which there are Faculties of Arts, Economics, Law, Oriental Studies and Science.

Applicants are expected to have graduated with good honours from a recognized university. Scholarships can usually be taken up at any time after award which is normally conditional on enrolment for a course, usually of three years, for the degree of Doctor of Philosophy. Awards are initially for two years, but will normally be extended for the whole period of the approved course.

The present basic value of a scholarship is £A1,065 per annum. Scholars with appropriate qualifications in Medicine receive a basic allowance of £A1,536 per annum. Married scholars with dependent children are granted additional allowances of £A325 per annum for the first child and further £A95 per annum for each other child. Fares to and from Canberra will be paid. Applications should preferably be made in April or October, but applications at other times will be considered.

For details and application forms write to: The Registrar,  
Australian National University,  
Post Office Box 4,  
Canberra, A.C.T.

#### STUDENT ADVISER

The Student Adviser, Mr. George Cally, has taken up his appointment and is at present located in room 109, first floor of the Mathematics building. (Telephone extension 2562).

As soon as the administrative student services areas in the Union are completed Mr. Cally will be located in the south-east corner on the first floor.

#### NORTH-EAST HALLS - DEPUTY WARDENS AND TUTORS

While it is not intended that the Halls should assume all the functions of a full-scale University College with a complete system of tutorials in all courses, they are institutions of the University and, as such, they set out to provide something more for their students than convenient living quarters. The growth of an "academic" atmosphere of tradition and behaviour can greatly be assisted by the presence, in the Halls, of members of the academic and research staffs of the University.

Positions are available in the Halls for these Hall Tutors. The title is chosen deliberately and the restricted connotation (of one who conducts tutorial classes) is not intended. Used in its older and wider sense, "Tutor" is the most accurate description of the relationship which, it is hoped, such a person will have to the student members of his or her Hall.

Each Tutor will maintain regular contact with a particular group of about a dozen students. The allotment of students to Tutors will, wherever possible, be such that the student is taking at least one course with which his or her Tutor has some acquaintance. The Hall Tutors will attempt to gain some impression of the progress of their student and will be prepared to give whatever advice and guidance may seem appropriate, both in academic and non-academic matters. It would be hoped that, in this way, each student in the Hall might feel that there is a particular person with some experience of university life to whom he or she might turn for guidance.

By the very fact of their living in the Hall, the Tutors must expect (and be willing to accede to) requests for help from student members with difficulties in particular courses with which they (the Tutors) are familiar. In particular, guidance on study techniques is often needed. Note, however, that such assistance will only result from personal contacts; no system of organized tutorials is contemplated.

Tutors must be prepared to see that the rules of their Halls are observed. This does not mean that they must be expected to go out of their way to detect infringements of their rules, but does mean that they should be prepared to take appropriate action whenever such infringements come to their notice. What the appropriate action will be, in various foreseeable situations, will be a matter for prior decision by the Warden, who is responsible for disciplinary matters within his Hall.

Lastly, the Tutors will probably be required to carry out certain specific administrative tasks within the Halls. For example, there is always, at present, one of the Tutors on duty in Deakin Hall each evening.

The conditions of appointment of Hall Tutors are as follows. The rooms available vary somewhat, but the minimum is a single bed-study of area approximately 140 square feet, and every Tutor has a small private bathroom. There is a Senior Commonroom in each Hall. The fees payable by the Tutors will be £5.0.0. per week in 1965. These fees cover accommodation, meals, cleaning and supply and laundry of bed linen.

Members of the academic staff and research students who wish to apply for these positions should do so, as soon as possible, directly to the Warden of whichever Hall attracts them. The Warden of Deakin Hall is Dr. J.A. McDonnell and that of the Second Hall is Mr. M.G.A. Wilson of the Department of Geography. The Second Hall will open next year and will require nine Tutors initially, and probably another six during the year. Deakin Hall will increase its number of Tutors from eight to twelve.

Each Hall has a vacancy for a member of the academic staff in the newly-created position of Deputy Warden. There is a small flat for such a person in each Hall, comprising a bedroom, livingroom, kitchen and bathroom.

The Deputy Warden will be responsible to the Warden of his Hall and will be responsible for such administration functions as the Warden may depute to him (e.g. allocation of students to Tutors, room allocations, duty rosters, etc.). He or she will also perform all the other duties of a Hall Tutor. The Deputy Warden may be called upon by the Warden to assist him in such matters as selection of student members or in acting from time to time as host to guests of the Hall. Finally, the Deputy warden will be required to act as Warden in the warden's absence. (Including study leave).

The conditions of appointment are:

1. The Deputy Warden may be a man or a woman, single or married. However it will not be possible to appoint anyone who has children or other dependents who would need to live in the Hall.
2. The position carries with it free occupancy of the Deputy Warden's flat.
3. No charges will be made for electricity or heating, but a charge of £3 per week will be made, entitling him to all meals in the Hall. If he is married, this charge will be £6 per week, entitling him and his wife to all meals in the Hall.
4. These conditions will be subject to review annually and also in circumstances in which the Warden is absent from the Hall for an extended period.

Intending applicants should approach the warden of whichever Hall in which they are interested. There is no definite closing date for receipt of such applications, but since Warden wishes to appoint his Deputy for 1965 as soon as possible, early application is advised.

Copy for the October issue closes - Tuesday, 22nd September.