



# 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, Dr. D. Davison, Dr. D.A. Lowther, Mr. J.A. Phillips, and Dr. A.G. Serle.

No. 6 AUGUST, 1965

## HONOURS AND DISTINCTIONS

Professor D.G. Lampard (Electrical Engineering) and his former colleague, Mr. A.M. Thompson, National Standards Laboratory, C.S.I.R.O., have been jointly awarded the Sperry Distinguished Achievement Award of the Instrument Society of America. The award was made in recognition of their "contributions to the improvement of fundamental international standards of capacitance and resistance" resulting from their "development of a new theorem in electrostatics and its application to the design of a calculable standard of capacitance." This award carries a gold medal and an honorarium of \$US 1,000. It is only the seventh time that the award has been made and the first time it has been made outside the United States. The first award was made to Dr. Lee DeForest who invented the triode radio valve in 1906.

## COUNCIL MEMBERSHIP

At the meeting of Council on the 9th August it was decided to invite the following to accept re-cooption as members of Council for the period 9th August 1965 to 1st August 1969: Mr. J.A. Forrest, Mr. B.W. Hone, Miss Alice Hoy, Mr. I. Langlands.

## DR. G.C. BOLTON

Dr. G.C. Bolton, Senior Lecturer in the Department of History, has accepted the Chair of Modern History at the University of Western Australia from 1st January, 1966.

Dr. Bolton, a graduate of the University of Western Australia and Oxford, was a research fellow in history at the Australian National University from 1957 to 1962 before coming to Monash in February, 1962.

While at Monash, Dr. Bolton was on the Committee of the Staff Association from 1962 to 1963, the Arts Faculty Executive Committee from 1963 to 1964, and was President of the Faculty Club from 1963 to 1965. He was also a member of the Publications Committee and the Editorial Committee for the Monash Reporter.

His publications include 'Alexander Forest: his Life and Times' (M.U.P. 1958); 'A Thousand Miles Away: a History of North Queensland to 1920' (Jacaranda Press and A.N.U. 1963) and 'The Passing of the Irish Act of Union' to be published by the Clarendon Press, Oxford, in 1966.

### READERSHIP IN PHYSIOLOGY

Dr. Mollie Holman has been promoted to Reader in the Department of Physiology.

Dr. Holman was appointed Senior Lecturer in the Department in April, 1963. Before this appointment she was a Senior Lecturer in the Department of Physiology at the University of Melbourne.

Dr. Holman's principal research interests are the genesis of bio-electric potentials and the mechanisms underlying the control of muscles, particularly smooth muscle as found in the intestinal wall, and in blood vessels and other tissues. Her international reputation was established by the publication of her first studies on smooth muscle, for which she received her doctorate at Oxford, and since this time she has continued to publish extensively both in Australian and overseas journals.

Earlier this year she received the Edgeworth David Medal which is awarded annually by the Royal Society of New South Wales for an outstanding contribution to the advancement of Australian science.

Dr. Holman has been invited to give papers at several international conferences including the Second International Pharmacological Congress at Prague in 1963 and has recently returned from an international symposium held in Milan.

### UNIVERSITY BOOKSHOP MANAGER

Mr. I.L. Free has been appointed manager of the University Bookshop.

Mr. Free is a graduate of the University of Auckland. He entered upon bookselling in Wellington in 1950. Mr. Free has been senior assistant with Better Books Ltd., Charring Cross Road London; a book keeper and seller with the foreign Department of Sandbergs Bokhandel, Stockholm; manager of the Educational Department of Paul's Book Arcade Ltd., Hamilton, New Zealand, and shop manager and junior director of Paul's Book Arcade, Auckland.

Mr. Free was awarded certificates in English Literature and Bookshop Bibliography under the United Kingdom Booksellers' Association Training Scheme in 1956. He participated in the first residential bookselling school organized by the International Community of Booksellers at Bad Liebenzell, Schwarzwald, West Germany in 1957, and represented Sandbergs Bokhandel at the Frankfurt book fair in West Germany in 1958.

In 1963 he was guest speaker at the New Zealand Library Association Weekend School for public librarians at the Professional Club Auckland, and at two refresher courses for school librarians organized by the School Library Service, Auckland.

Mr. Free is married and has one child.

### STAFF ARRIVALS

Dr. J. Hatton - Visiting Senior Lecturer in Physics until March 1966 - graduated M.A. and D.Phil. from the University of Oxford and is at present a University Lecturer in Physics and Fellow of Exeter College, Oxford. His main research interest has been experimental low temperature physics. He has published extensively in scientific journals. Dr. Hatton is married and has three children.

STAFF ARRIVALS (cont.)

Dr. D.M. Churchill - Senior Lecturer in Botany - graduated B.Sc. from the University of Western Australia in 1957, M.A. from the University of Cambridge in 1961 and Ph.D. from the University of Western Australia in 1962. Since 1961 he has been a Senior Assistant in Research, Sub-Department of Quaternary Research in the Department of Botany at the University of Cambridge. Dr. Churchill is married and has three children.

Mr. I.R. Hancock - Lecturer in History - graduated B.A. (Hons.) from the University of Melbourne in 1961 and B.Phil. from the University of Oxford in 1964. Before taking up his appointment at Monash, Mr. Hancock undertook six months research in East Africa. Mr. Hancock is married.

Mr. C.R.R.A. Rao - Teaching Fellow in Mathematics - graduated B.Sc. in Physics and Mathematics from Mysore University, India. In 1964 he completed an M.Sc. in Mathematics at the same University. Mr. Rao is single.

Mr. A.J. Burke - Administrative Officer, **Internal Auditor** - qualified as an accountant through the Royal Melbourne Institute of Technology in 1957. He has held appointments with the Commonwealth Serum Laboratories, Department of Primary Industry, and Commonwealth Auditor General's Department. Before his appointment to Monash he was an accountant with the Department of Trade and Industry. Mr. Burke is married and has three children.

Mr. G.R. Enting - Administrative Officer, Staff Section - graduated as Bachelor of Commerce from the University of New Zealand. He is an associate registered accountant, New Zealand, and an associate of the Australian Institute of Personnel Management. From 1936 to 1965 Mr. Enting was in the service of the British Phosphate Commissioners, firstly as Secretary to the General Manager, then as Administrative Secretary, and finally Personnel Manager. Mr. Enting is married and has four children.

Mr. J.R. Kable - Administrative Officer, Systems Co-ordinator and Operations Supervisor - graduated as Bachelor of Commerce from the University of Queensland in 1950. Prior to taking up his position at Monash, he was employed by Mobil Oil Australia Ltd. Mr. Kable is married and has three children.

Mr. A.W. Jarman - Administrative Officer, Furnishings Officer - is a Bachelor of Commerce and an Associate Member of the Australian Society of Accountants. He has been previously engaged as accountant with Cliff and Bunting Pty Ltd., Agricultural Implement Manufacturers and Automobiles Pty. Ltd. From 1955 to 1965 he was manager and director of Jarman Furnishing Co. Pty. Ltd. Mr. Jarman is married and has two children.

PRE-SCHOOL CENTRE

A social evening will be held on Friday, 1st October at 8 p.m. in the Union rumpus room and will include an item by members of the Staff Theatre Group. Tickets are 10/6 a single and will include supper. Proceeds will be used for the Centre's urgently needed funds. Enquiries - Mrs. Perry, 57-6676.

## FACULTY CLUB

The Faculty Ball on 22nd October is gradually occupying the attentions of the Committee and a small sub-committee is working on the preparatory organizations. Tickets have already been printed and will shortly be distributed among members and the Committee hopes for a favourable reaction. Music until 2 a.m. will be by Denis Farrington and his band. The cost of tickets will cover drinks and savouries throughout the evening. For all this it is proposed to charge the relatively modest sum of six guineas for a double ticket. Dress will be black tie.

Application for a bar licence is still somewhere in the legal works and the latest information is that the hearing will probably take place during the week commencing 13th September. There is a lot of preliminary paper work to be accomplished but it is hoped that early October will see a barman in action.

## MONASH UNIVERSITY STAFF DRAMA GROUP

The next full production to be undertaken by the Staff Drama Group will be of two modern French plays, 'The Maids' by Genet and 'No Exit' (Huis Clos) by Satre. These plays will be presented as a double bill for a season running from 13th to 16th October. An audition evening, at which both plays will be read, is to be held on Thursday, 26th August, in the English Department Library at 8 p.m. Anyone who is interested in taking a part in either of the plays is invited to attend the audition evening. The Secretary, Betty Moore, ('phone ext. 2140), would also be glad to hear from anyone who is interested in participating in the production other than in an acting capacity, for example by making costumes or working backstage.

Another of the regular monthly play-readings will be held on Monday, 6th September, when the play to be read will be either Kops 'The Hamlet of Stepney Green' or Wesker's 'The Kitchen'. As usual, the play-reading will be in the English Department Library at 8 p.m.

## STAFF HANDBOOK - Revisions and Additions

- 4.2.5.3. Data Processing Operations - Salaries
- 4.2.6.3. Salary Scales. Storemen from 15.6.65
- 2.3.1. University Mail
- 5.6.1. Insurance
- 2.1.2.2. Registrar's Department. Organization of Staff Administration Branch.

## Statutes and Regulations

The following statutes received the approval of the Governor in Council on 3rd August and will shortly be distributed for insertion in the staff handbook:

- 1.1. Interpretation
- 1.2. Meetings
- 2.3. The Faculties
- 7.1. Academic Dress

Regulations made under the new Faculties Statute were promulgated on the 18th August and these also will be circulated shortly for inclusion in the staff handbook, as will also the following addition to the Admission to Courses Regulations, promulgated on the 19th August.

Statutes and Regulations (Cont.)

3. A person who has at any time enrolled for any course offered by the University who -

- (a) has lodged a notice of discontinuance of studies (or withdrawn) or
- (b) has been certified by the Registrar as having discontinued his studies, or
- (c) has not re-enrolled within a time specified by the Registrar

and who is apart from this regulation entitled to re-enrol shall be entitled to re-enrol only with the permission of the faculty concerned.

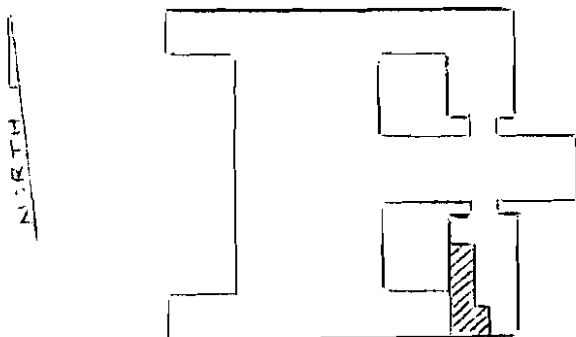
HOUSES FOR SALE

Mount Waverley. Situated between Stephenson's Road and Blackburn Road within ten minutes drive to Monash. Ten minutes walk from Mount Waverley shopping centre and station. Three bedrooms, large L-shaped living-dining room, spacious hall, kitchen with plenty of cupboards, bathroom, septic system, etc. Brick veneer, including garage and laundry. Several gum-trees and various ill-attended fruit trees. Large backyard suitable for children. £7,000. Contact Dr. G.C. Bolton, Department of History, ext. 2146, 2161 or 2172.

Mount Waverley hilltop. Splendid views to city, bay and beyond. Eight years old, two storey, solid brick and brick veneer modern home with vertical-pined lounge room, kitchen and breakfast bar adjoining. Master bedroom with french windows downstairs, and two bedrooms, bathroom and large sun-deck upstairs. Laundry, second toilet and shower recess outside and 20 x 20 ft. brick garage and bungalow in garden. Land 63' x 130'. School and shops three minutes walk. £7,500. Contact ext. 2639.

NEW LOCATION OF UNIVERSITY HEALTH SERVICE

Room B 128, first floor 'B' block, Medical School.  
Telephone numbers 2488, 2855.



### THIRD HALL OF RESIDENCE

The University's third Hall of Residence, a twelve-storeyed tower block accommodating two hundred people, and which will be ready for occupation by mid-1966, is to be known as Howitt Hall.

#### Howitt, A.W., 1830-1908

Educated Heidelberg and University College, London. Migrated 1852, farmer. 1859 Leader of pastoral expedition to Lake Eyre; 1860 leader government gold prospecting expedition in Gippsland mountains; 1861 leader of Burke and Wills relief expedition brought back King, following year on second expedition brought back the explorers' remains. Then for 25 years Gippsland Police Magistrate and goldfields warden; 1889, Secretary for Mines; 1896 audit commissioner and member of public service board. Chairman of royal commission on coalfields. Anthropologist - his work 'laid the foundation of the scientific study of the Australian aborigines' (Baldwin Spencer). Geologist - Probably the best of his time in Victoria. Botanist - his knowledge of eucalypts rivalled von Mueller's. C.M.G. Hon.D.Sc. (Cambridge).

A magnificent combination of the pure scientist and man of action.

### PUBLIC LECTURE THEATRE

The public lecture theatre, to be completed by mid-1966, is to be named 'The Alexander Theatre' after Samuel Alexander, the distinguished Australian philosopher.

The Epstein bust of Alexander recently purchased from the McCutcheon Bequest, will be suitably placed in the foyer.

#### Samuel Alexander, 1859-1938

Alexander was born in Sydney on 6th January 1859 of Jewish parents. His father, a prosperous saddler, died just before Alexander's birth, and the family moved to Victoria four or five years later. He attended Wesley College, and after two years at the University of Melbourne - where he won exhibitions in Mathematics and Natural Science, as well as in Greek, Latin and English - went on to Oxford. His achievements there include a Balliol scholarship, a first class in both classical and mathematical moderations, and finally a first class in greats. Shortly after graduation in 1881 he was elected a Fellow of Lincoln, and continued there as a Philosophy tutor until 1893. During this time he pursued an interest in experimental psychology and spent the winter of 1890-1 working in the psychological laboratory of Professor Münsterberg at Freiburg. In 1893 he was appointed to the chair of Philosophy at Manchester, which he occupied until his retirement in 1924. The year after retiring he was honoured by the presentation of his bust by Epstein to the University of Manchester where it is sited in the centre of the hall of the Arts Building. He gave the Herbert Spencer lectures at Oxford in 1897, and the Order of Merit was conferred upon him in 1930.

Besides articles on philosophical subjects in 'Mind', 'The Proceedings of the Aristotelean Society', and 'The International Journal of Ethics', his publications include: 'Moral Order and Progress', (1889); 'Locke', (1908); 'Space, Time and Deity', (1920). (The substance of his Gifford Lectures delivered in Glasgow in 1915).

PUBLIC LECTURE THEATRE (Cont.)

'Spinoza and Time', (1921), (His Arthur Davis Memorial Lecture); 'Beauty and Other Forms of Value,' (1933).

'Philosophical and Literary Pieces,' (1939). (Edited with a memoir by his literary executor, Professor John Laird).

GREAT HALL APPEAL - Staff Donations as at 19th August

<u>No. of Donations</u>	<u>Amount</u>
1.	£ 500
1.	£ 250
2.	£ 200
13.	£ 100
11.	£ 50
6.	£ 25
6.	£ 20
2.	£ 15
2.	£ 10.10.00
4.	£ 10
7.	£ 5
1.	£ 2
<u>56.</u>	<u>£3,398.*</u>

\*The total does not include an amount of over £500 raised from the sale of Monash first day covers, organized by Rev'd. P.J.E.J. Hawkes, Department of History.

The inclusion of this amount will lift the total to over £3,900.

VICTORIAN WOMEN GRADUATES' ASSOCIATION

Lady Leitch Scholarship

Applications are called for the Fifth Lady Leitch Scholarship which will be available during 1966 or 1967.

The Scholarship is open to all members of the Australian Federation of University Women for study or research in any country on any subject, and is of the value of £750. Graduates of any age may apply.

A personal interview may be requested by the Committee of the Association.

Applications must be in the hands of the Honorary Secretary of the V.W.G.A., Miss Mary Grice, 16 Mulgoa Street, Brighton, S.5, Victoria, by 31st January, 1966.

Applications received after this date will not be considered. The successful applicant will be notified not later than 15th June, 1966.

Further details may be obtained from the Deputy Registrar's Office, first floor, Administration Building.

## CANADIAN AUSTRALIAN ACADEMIC INTERCHANGE

The following note has been received from Dr. B.R. Elliot-Reader in Australian Literature, Department of English, University of Adelaide.

On the authority of the Chairman of the Canadian Commonwealth Exchange Committee, Professor John Matthews (Director of the Institute of Commonwealth and Comparative Studies, Queens University, Kingston, Ontario) the following notes are made available to members of Australian academic staffs who may be interested in undertaking an interchange visit to teach or research for a year in a Canadian university.

Professor Matthews indicates that the Canadian interest in receiving visits (normally of one academic year) from Australian scholars and researchers in all faculties is high. He anticipates no difficulty in placing any reasonable number of applicants provided they are able to comply with the conditions laid down below.

### 1. Academic Terms

The Canadian academic year would require a teaching staff member to be present from mid-September to the end of April. It is usual in Canada for one man to take the whole charge of a course, and changes are relatively difficult.

### 2. Salaries

Salaries in Canada vary but are in the vicinity of -

Full Professor	\$12,000 - \$17,000
Associate "	9,000 - 12,000
Assistant "	7,500 - 9,000

A full year's salary will be paid for a full academic year's work.

### 3. Status

As a broad indication, academics with more than five years' teaching experience may rate as Associates. Senior Lecturers should find themselves at the upper levels of Associate or a little higher. Readers and Professors rank with Full Professors. Canadian practice is to insist on a PhD before appointments are made at Associate or above.

### 4. Fares

Canadian universities making interchange appointments are likely to be able to assist substantially with fares. In effect this means that total return costs for the visitor and his family would be paid by Canada.

### 5. Appointments

Appointments are usually planned well in advance and take effect in September. Candidates should make sure to establish contact in plenty of time; November or December of the year before is not too early, and it might be well to begin negotiations a year ahead.

### 6. Study Leave (Australian)

As most Australian universities are likely to look with some prejudice upon any scheme which interposes long absences between one overseas study leave and the next, a suggestion has been made that Canadian exchange visits might conveniently be combined with study leave, the scholar to spend September - April in Canada on Canadian salary, and May - December (or longer) at his chosen study-leave post. By this arrangement credit in the service-period before the next study leave is likely to be comparatively little comprised. This, however, is not an established principle and at present can only be a matter for discussion in particular cases.



Canadian Australian Academic Interchange contd.

7. Any Australian scholar interested may write to me, or to Professor Matthews direct. A brief curriculum vitae, for the Canadian files, may usefully accompany the enquiry or should follow in line to be seen in Canada before mid-December of any year.

AUSTRALIAN-AMERICAN EDUCATIONAL FOUNDATION

AMERICAN FULBRIGHT SCHOLARS FOR 1965

Professor Maurice M. Kelso, Professor of Agricultural Economics, University of Arizona. Visiting lecturer in Agricultural Economics and Economic Geography at the University of New England. Period of Award: March to November 1965.

Professor James A. Maxwell, Professor of Economics, Clark University, Massachusetts. Visiting lecturer in Public Finance at the University of Melbourne. Period of Award: June to December 1965.

Dr. Elizabeth May, Instructor in Music History and Appreciation, Santa Monica City College, California, and Specialist in Children's Music, Santa Monica. Visiting lecturer in Music Education at the University of Western Australia. Period of Award: March to November 1965.

Professor Cletus O. Oakley, Professor of Mathematics, Haverford College, Pennsylvania. Visiting lecturer in Mathematical Reform at the Universities of Western Australia and Tasmania. Period of Award: October 1964 to January 1966.

Dr. Stanley Pargellis, former Director of The Newberry Library, Chicago. Visiting lecturer and adviser on Americana collections at the Commonwealth National Library. Period of Award: October 1965 to March 1966.

Dr. Edward L. Ruhe, Associate Professor of English, University of Kansas. Visiting lecturer in English Literature at the University of Adelaide. Period of Award: March to December 1965.

Professor Roger W. Russell, Professor of Psychology, Indiana University, Visiting lecturer in Physiological Psychology at the University of Sydney. Period of Award: June 1965 to March 1966.

Professor Vernon S. Sprague, Director of Teacher Education, Physical Education, and Professor of Physical Education, University of Oregon. Visiting lecturer in Physical Education to the Universities of Melbourne, Adelaide, Tasmania, Queensland, Sydney and Western Australia. Period of Award: March to September, 1965.

RESEARCH SCHOLARS

Professor George B. Brown, Member, Sloan-Kettering Institute, and Professor of Biochemistry, Cornell Graduate School of Medicinal Sciences. Research Scholar in Heterocyclic Chemistry at the Australian National University. Period of Award: July to November 1965. (Travel only)

Dr. Emanuel Epstein, Associate Plant Physiologist, University of California, Davis. Research Scholar in Plant Physiology at the University of Adelaide and the C.S.I.R.O. Division of Food Preservation, Sydney. Period of Award: August 1965 to May 1966.

Research Scholars contd.

Dr. Harry G. Hecht, Assistant Professor of Chemistry, Texas Technological College. Research Scholar in Mathematical Chemistry at the C.S.I.R.O. Division of Chemical Physics, Melbourne. Period of Award: September 1965 to June 1966.

Dr. David K. Hoffman, Research Assistant, Theoretical Chemistry Institute, University of Wisconsin. Research Scholar in Theoretical Chemistry at the University of Adelaide. Period of Award: January to September 1965 (Travel only)

Professor William E. Larson, Research Investigations Leader, and Professor of Soils, Iowa State University. Research Scholar in Soil Science at the C.S.I.R.O. Division of Soils, Adelaide. Period of Award: July 1965 to April 1966.

Dr. Jack R. Luick, Associate Research Physiologist, Department of Animal Husbandry, University of California, Davis. Research Scholar in Intermediary Metabolism of Farm Animals at the University of New England. Period of Award: August 1965 to April 1966.

Professor Hugh D. Naumann, Professor of Animal Husbandry, University of Missouri. Research Scholar in Meat Technology at the C.S.I.R.O. Division of Food Preservation, Brisbane. Period of Award: March to December 1965.

Dr. Ralph E. Peterson, Associate Professor of Medicine Cornell University Medical College. Research Scholar in Endocrinology/Biochemistry at the University of Melbourne and C.S.I.R.O. Division of Protein Chemistry, Melbourne. Period of Award: November 1964 to November 1965.

Professor William C. Weir, Professor of Animal Husbandry, University of California, Davis. Research Scholar in Animal Nutrition at the University of Western Australia. Period of Award: August 1965 to May 1966.

Professor Karl Ernst, Professor Herbert Feigl, Professor Joseph Heston, Professor C. Einar Hille, and Dr. Martin Miller have now returned to the United States.

ALEXANDER VON HUMBOLT RESEARCH FELLOWSHIP

The "Alexander von Humbolt-Stiftung" offers two types of research fellowships for the pursuit of advanced academic research projects at universities or academic research institutes in the Federal Republic of Germany and in West Berlin in the academic year 1966/1967.

Further details are available from the Deputy Registrar's office, 1st floor, Administration Building.

MATHEMATICS TEACHER

A mathematics teacher is desparately required by Glen Waverley High School. A married woman is welcome - baby sitters can be provided. Anyone interested should apply to Margaret Broadhead ( 232 7707) any day after 3.30 p.m.

## DEPARTMENTAL NEWS OF GENERAL INTEREST

### HISTORY

The ANZAAS Conference at Hobart (16th-20th August) was attended by Professor J.D. Legge, Professor A.G.L. Shaw, Dr. Noel McLachlan, Mr. Cameron Hazelhurst (who read a paper), and Mrs. Dorothy Fitzpatrick from the department.

### LAW

Recent visitors to the Department were : - Dr. Kalu Ezera, M.P. (Nigeria), Associate Professor of Political Science, and Head, Department of Political Science, University of Nigeria, Nsukka; Member of the Nigerian Federal Parliament from 1959, and Chairman, Nigerian Branch of Inter-Parliamentary Union from 1960; Member of the Governing Council of the University of Nigeria. Mr. Joseph I. Emembolu - Commissioner for Law Revision, Law Reporting and Law Research, Ministry of Justice, Enugu, Eastern Nigeria.

### MATHEMATICS

During the last few weeks the department has been visited by Dr. Jane Pitman, Senior Lecturer in the Department of Mathematics, University of Adelaide; Professor L. Fuchs, Professor of Mathematics at L.Eötvös University, Budapest, who is at present visiting the University of New South Wales; and Mr. W.A. Coppel, Research Fellow at the Institute of Advanced Studies, A.N.U., who has just returned from overseas.

Mr. D.S. Asche who has recently been appointed Lecturer in the Department will be attending the International Conference on the Theory of Groups to be held at A.N.U., Canberra, later in August.

### MODERN LANGUAGES

During the last week of term Professor J.M. Cocking of King's College, University of London, visited the University and gave several stimulating lectures to students of French. During September the French Section expects to welcome another distinguished visitor, M. Robert Mauzi, Professor of French Literature at the Faculty of Letters, University of Lyon.

### PHYSICS

An International Conference on Electron Diffraction and the Nature of Defects in Crystal is being held in Melbourne this month. The Conference is being sponsored by the Australian Academy of Science, the International Union of Crystallography and the International Union of Pure and Applied Physics. Among the hundred overseas participants from Belgium, Sweden, Germany, U.S.A., England, U.S.S.R., Spain, Brazil, France, Japan, Norway, India, Czechoslovakia, Israel, Netherlands, Switzerland and Poland are Professor L.H. Germer, Professor Dame Kathleen Lonsdale and Professor P.P. Ewald.

Twelve members of the Physics Department will be attending the conference and Dr. A.C. McLaren, Mr. P. Phakey, Mr. L.A. Bursill and Mr. R.A. Brown will be presenting papers. Professor H.C. Bolton and Dr. McLaren are members of sub-committees organizing the Conference.

Mr. Colin Sholl's Ph.D. thesis, entitled "Electric Field Gradients in Ionic and Covalent Crystals", has received favourable reports from the examiners and the faculty has recommended the award of the Ph.D. degree. Mr. Sholl has accepted a C.S.I.R.O. Overseas Post-Doctoral Research Scholarship and left this month to work with Professor J. Ziman at Bristol University.

Departmental News contd.

PHYSICS contd.

Mr. Trevor Hicks has been awarded a U.K. Atomic Energy Authority Research Fellowship at Harwell to continue his work on neutron diffraction. Mr. Hicks will be submitting his Ph.D. Thesis shortly.

Mr. Philip MacDonald B.Sc.(Hons) (Monash) has accepted a research position at the Mond Nickel Laboratories in Birmingham. He leaves Melbourne in September.

Dr. J.A. McDonell will spend a term in the Physics Department at Nottingham University during his forthcoming trip to Europe. Dr. Mc Donell is leaving at the beginning of September and will be back at the end of January.

Mr. Gordon Troup, who is currently working in the Department of Electrical Engineering at Sheffield University, will be back in December.

Professor Street is up to C+ on Chart 1 of his 5 BX course. The course is proving strenuous for the rest of the Department Department!!!

ZOOLOGY

Dr. George Ettershank has received a grant of £4,000 from the Ian Potter Foundation in partial support of a project to investigate mechanisms of microclimate stability in the nests of desert ants. The major aims of the project are to discover the methods of obtaining and conserving water, and maintenance of an equitable temperature and humidity regime in the nest, and to study metabolic processes of entire ant colonies.

Mr. A.L.A. (Sandy) Middleton has now submitted his Ph.D. thesis entitled "The ecology and reproductive biology of the European Goldfinch Carduelis carduelis near Melbourne, Victoria". He left the Department for England on the Orcades on 11th August, having accepted an appointment as assistant master (biology) at Southend Grammar School for Boys. While there, he will continue his work on Goldfinches. Sandy expects to remain in England for a year before returning to Canada.

LETTERS TO THE EDITOR

The Editorial Committee intends to publish correspondence from members of staff on issues of scholarship not confined within departmental boundaries. Contributions should not exceed 500 words.

Copy for the September issue of the Reporter closes on Friday, 10th September.