



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. 3 AUGUST, 1964.

HONOURS AND DISTINCTIONS

Professor D.P. Derham (Law) has been appointed to the committee established by the Commonwealth Government to enquire into the level of academic salaries in Australian universities. Professor Derham is one of two assessors appointed by the Government to assist Mr. Justice Eggleston.

Professor H.A.F. Dudley (Surgery) has been elected a Fellow of the Royal Australian College of Surgeons and has also been appointed a member of the Planning and Development Committee of the Board of Management, Alfred Hospital. Professor Dudley will be a Visiting Professor to the Department of Surgery of the University of Singapore and the Department of Clinical Surgery of his Alma Mater, Edinburgh University during October and November respectively.

Professor Bryan Hudson (Medicine) has been invited to chair a session at the Second International Congress of Endocrinology in London this month.

Professor D.G. Lampard (Electrical Engineering) has been elected President of the Society for Medical and Biological Electronics for 1964-1965.

Dr. A.W. Linnane (Biochemistry) presented papers at the Symposium on Cell Respiration, Amherst, and at the International Biochemical Congress in New York in July and will present a third paper at Malvern, Pennsylvania, this month.

Professor B.P. Marmion (Microbiology) has been elected a Foundation Fellow of the English College of Pathologists.

Mr. K. Morsztyn (Electrical Engineering) has become a Member of the Institute of Electrical and Electronics Engineers.

Professor R.C. Nairn (Pathology) has been elected a Fellow of the College of Pathology, United Kingdom, and Member of the College of Pathology of Australia. He was invited to be a panelist on immunofluorescence at the Second International Congress of Histo- and Cyto-Chemistry to be held in Frankfurt, Germany, this month, but will be unable to accept this invitation. He has been appointed a member of the Board of Examiners of the Royal Australasian College of Surgeons to examine in Pathology.

Professor K.C. Westfold (Mathematics) has accepted an invitation from the Australian Academy of Science to join the Australian National Committee for the International Union of Theoretical and Applied Mechanics.

STAFF ARRIVALS - JULY

Mr. J.A. Dwyer - Establishments Officer for Non-Academic Staff - graduated B.Sc. from the University of Melbourne. He served as a bio-chemist in the Commonwealth Serum Laboratories, Parkville for thirteen years and as Chemist in charge of high explosives production and later Acting Section Head, High Explosives and Pyrotechnics at the Explosives Factory, Maribyrnong for two years. He then worked as a Management Consultant for seven years with Personnel Administration Pty. Ltd. and in recent years was a Section Manager at Massey Ferguson (Australia) Pty. Ltd., and Factory Manager, Chesebrough Ponds International Ltd., at Clayton. Mr. Dwyer is married with five children.

Mr. H.S. Feben - University Budget Officer - is an A.A.S.A. and has had extensive budgetary and accounting experience in the Commonwealth Public Service and later as Accountant at the Royal Women's Hospital, Melbourne. Mr. Feben is married with three children.

Mr. B.J. Milne - Senior Teaching Fellow in Mathematics - graduated B.A. (Hons.) from the University of Melbourne and then gained the degree of B.Sc. in Physics from the same university. From 1962 he was a part-time tutor in Mathematics and Physics at Melbourne University. His main research interest throughout the past year has been in the general topic of two-phase flow. Mr. Milne is single.

Mr. D. Ball - Teaching Fellow in Physics - graduated B.Sc. from the University of Cape Town in 1961, and gained his Honours degree in Physics at the same university in 1963. From March 1962 until February 1963 he was employed as a clerk in the Actuarial and Pensions departments of the Southern Life Association of Africa. He is particularly interested in continuing research in the fields of nuclear and atomic physics. Mr. Ball is married with one child.

Miss Nwe Nwe Myint - Temporary Research Assistant in Economics - graduated B. Com., LL.B. from the University of Burma in 1961. She came to Australia on a Colombo Plan scholarship to do her M. Com. degree at the University of Melbourne. The subject of her thesis was the "South East Asian Rice Trade 1945-1960". This thesis has been presented and is awaiting examination.

STAFF HANDBOOK: Revisions and Additions, July.

- 4.2.4. Laboratory Managers.
- 4.2.4.1. Library Staff Salaries.
- 4.2.5.1. Technical Staff Salaries.
- 4.2.5.2. Clerical Salaries.
- 4.2.6.2. Salaries of Drivers, Porters and Storemen.

The above were amended consequent to the Council's approval of increases in non-academic salaries. Other new and amended pages are:

- 1.1.3. Current Committees of Council as appointed on 13.7.64.
- 1.2.4. Paragraph 6. Professorial Board Standing Committee on Education as appointed on 24.6.64.
- 1.3.1.1. Meetings of Committee of Deans, 1964.
- 2.1.2.2. Registrar's Department. Organization of the Staff Section. Amended to show the division of the Academic and Non-Academic Staff Offices and the impending division of the Salaries and Superannuation Offices.

STAFF HANDBOOK (cont.)

2.1.2.3. Registrar's Department. Organization of the Finance Section.

2.6.0. Accommodation for Official Visitors to the University may be arranged through the Staff Housing Officer.

THE LIBRARY - ADVICE OF NEW BOOKS

A recent change in book ordering routines in the library will soon result in members of the teaching staff receiving better information about the ordering and receipt of books. Recommendation cards for use in connection with new books have already been circulated to departments together with information on their use. From now on, after books have been ordered from recommendations sent in on these cards, the cards will be returned to the recommender to show that the book has been ordered. The cards will also be returned if the book has already been received into the library system.

New books are now being ordered on multiple stationery, one copy of which will be used to inform recommenders that books have been received into the library and are being processed in the cataloguing department.

The arrival of second hand material is not, at present, being notified to recommenders. Teaching departments will shortly receive however, recommendation cards for use with second hand material, which will give teachers an opportunity to say whether the material is wanted urgently for a specific purpose, and in that case recommenders will be notified of the arrival of the material.

To complete the cycle of information, it is hoped shortly to issue an accessions list of material received in the library, catalogued and available on the shelves.

NAMING OF MEETING ROOMS IN THE ADMINISTRATION BUILDING

The two meeting rooms on the south side of the Council Room, known as Meeting Room No.1 and Meeting Room No.2, will now be referred to as the East Meeting Room and the West Meeting Room respectively.

The East Meeting Room is best approached from the door leading into the room from the main stairway, and the West Meeting Room is best approached from the "back" stairway, i.e. the one leading from the hall in which the Student Records and Finance enquiry counters are located.

SCIENCE EXHIBITION

Monash University, Melbourne University, Royal Melbourne Institute of Technology, and a wide range of governmental departments and industrial concerns, such as I.C.I.A.N.Z. Ltd., are all jointly staging an exhibition in co-operation with the Science Teachers' Association of Victoria, to be held in the Exhibition Building from the 7th - 15th of this month.

The Monash University stand will consist of displays arranged by the Departments of Physics, Chemistry, Biochemistry and Physiology.

The organizers are optimistic that this display, combining the contributions of many different enterprises, will be of the very greatest interest to visitors and, in particular, to school children in their Leaving and Matriculation years whose interests incline them towards a career in the fields of science.

LECTURE ON "NEW DIMENSIONS IN LEARNING"

Mr. Maurice Mitchell, President of Encyclopaedia Britannica Inc., consultant and representative to UNESCO, will visit the University as a guest of the Department of Education. He is to deliver a lecture on "New Dimensions in Learning" on Friday, 14th August, at 3 p.m. in H3 in the Menzies Building. Invitations are being issued for this lecture and the Department would be pleased to hear from University staff members who would like to be present.

PARKING

Parking is likely to be somewhat chaotic at least until the completion of the car-park south of the Menzies building. There have been cases where cars have been parked in dangerous situations, interfering with and blocking other parked cars. The Vice-Chancellor has authorized Mr. Boyd to tow away cars in such cases, after making reasonable attempts to call the owner. Cars so towed away will be deposited in the nearest safe area.

UNIVERSITY CONCERT SERIES

The University is currently sponsoring a series of concerts by Melbourne musicians. The decision to make this effort to encourage such concerts was made after an informal meeting between the Vice-Chancellor and Professors Hunt, Scott and Bornstein, Dr. Veale and Messrs. Horn, Knox Gradman and Sweeney. A small group consisting of Professors Hunt, Mr. Gradman and Mr. Sweeney is organizing the concerts. Previous concerts in this series were given by Miss Philippa Harding (Cello), Miss June McLean (Piano) Miss Sadie Bishop (Guitar), Mr. Alan Murphy (Recorder), and the Glickman Trio. The next concert will be given by Mr. Max Cooke (Harpsichord), Tuesday, August 4th in Humanities Lecture Theatre H2.

Arrangements are currently being made for the concert series to continue during third term. Staff members will be notified of concerts by notices on the departmental notice boards and through paragraphs in the Union News-sheets.

FACULTY CLUB CATERING

It is anticipated that it will be necessary, in the near future, to raise the prices charged for food in the Faculty Club. Not only is the recent basic wage judgment expected to push food prices up, but there is a need to correct a recent tendency for expenditure on catering in the Faculty Club to exceed income. It is expected that to cover expenses during the second half of 1964, prices will have to be increased by something like 7½ per cent. This rise is in no way due to the recent introduction of waitress service.

Sandwiches and rolls are available, on the honour system, at the counter to the right of the main counter.

The recently circulated Faculty Club House Rules, list services which will be available at some future date. They do not describe present services. There is not at present any afternoon coffee, dinner or liquor service. The drawing up of these House Rules was a necessary pre-requisite to the submission to the Licensing Court.

POSTPONEMENT OF PARTY

The housewarming party which the Monash Faculty Club and the Monash Wives' Society were to give on Saturday, 8th August, to mark the opening of the new Faculty Club premises, has had to be postponed until Saturday, 26th September. The Committee of the Faculty Club regrets and apologises for this postponement, which has become necessary through unforeseen delays in construction.

It is still hoped to have the new Faculty Club premises in operation by the beginning of third term.

HOUSE FOR SALE

Doncaster. Elevated position, established garden, pleasant outlook to hills. Architect-designed, timber, five years old. Three bedrooms, sunroom, large private bricked terrace. Central oil heating, curtains, carpets etc. Good access to Monash by car via Blackburn Road. Vacant Christmas. £7,500. A.W. Martin, phone 848-1863.

BOOKS WANTED

The Latrobe Debating Society, manned by men in "A" block, Pentridge Prison, has recently formed a library, and would be very grateful for gifts of books. They have already amassed a creditable collection, but would greatly appreciate further additions, particularly in the fields of history, current affairs, travel, science for the layman, and other good non-fiction.

This seems a case where members of Monash staff could be helpful. Dr. G.C. Bolton (History), would be glad to accept and forward any books which anyone cares to donate for this purpose. Paperbacks in good condition are acceptable.

DEPARTMENTAL NEWS OF GENERAL INTEREST

APPLIED MECHANICS

Professor K.H. Hunt will visit institutions and educational centres on the Continent and England throughout September and October. During this period he will be particularly interested to learn the general state of activities in the local architecture and building structure fields, to serve in the policy formulation and in institution of possible courses. While there, Professor Hunt will deliver a paper at a conference held by the Institute fur Getriebe Technik at the Technische Hochschule in Karlmarxstadt (formerly city of Chemnitz in East Germany).

HISTORY

The working of the tutorial system was discussed at a spirited meeting on Friday, 17th July. The present practice in most units in the Department is for two lectures to be given weekly, to which attendance is strongly recommended but not absolutely mandatory (most students attend regularly); and a weekly tutorial, which is compulsory. Tutorials consist of a member of staff and not more than ten students; in 1961 and 1962 eight was considered the desirable maximum, but the pressure of student numbers is ever-increasing. At tutorials one student reads or summarizes a prepared essay on a subject for which reading guides have been distributed to all students some time earlier. This essay is then discussed and criticized by the tutor and the other students. The effectiveness of student participation varies considerably with the diligence of preparation and the dynamics of each individual group. At its best, the tutorial system can be extremely stimulating, and even at its stodgiest it gives tutors a further opportunity to drive a little more learning into the students.

Next year the tutorial system will come under pressure because, like every other department in Monash, History will not have enough money to recruit new staff to keep up the existing staff-student ratio. Three courses confront the department which may be adopted singly or in combination. One is to enlarge the size of tutorial groups. Here the risk is that in larger groups the weaker students may be overlooked or overawed and receive no great benefit from the additional contact-hours. On the other hand, it would probably do no particular harm to enlarge groups to eleven or twelve, except as setting a precedent for further dilution of the staff-student ratio. The second possibility is to hold less frequent tutorials, perhaps fortnightly instead of weekly. This was rejected by every member of the department who expressed an opinion. It was felt that students would more readily lose contact with their tutors, that there would be inadequate opportunities to detect and discuss problems, and that absenteeism through forgetfulness would increase. A third possibility would be to abandon the present system for some other method, e.g. the approach adopted in some United States colleges of conducting lectures with about twenty or thirty students, leaving time afterwards for the students to raise questions and argue the points made during the lecture.

DEPARTMENTAL NEWS (cont.)

Some members of staff were attracted by this, but calculations suggested that it would be impracticable both because of the staff shortage and the lack of suitably-sized rooms in the Menzies Building. The final decision was - reluctantly - to enlarge tutorial groups slightly, and to increase teaching loads by putting on more tutorials. Meanwhile some members of staff are looking into possible variations of the present tutorial system, such as divorcing the writing of essays from the discussion groups (because this sometimes means that only the essay-writer is well informed, and the others coast on the information provided in the essay), or increasing work on documentary sources.

LAW

This month, Professor D.P. Derham, and members of staff will attend the annual conference of the Australian Law Schools Association in Adelaide. Professor Derham, who is Vice-President of the Association, will present a paper on "The Future of Legal Education in Australia."

On Friday 26th June, the Law Students' Society under the guidance of Mr. David Jackson of the Faculty Staff, held their first Moot Court in the suitably "judicial atmosphere" of the Council Chamber. The students acquitted themselves admirably, notwithstanding the caustic judicial comment from a Bench of three learned judges, presided over by Jackson C.J. Not even the unexpected appearance in the Public Gallery of the Vice-Chancellor seemed to shatter the nerves or affect the eloquence of the senior counsel.

It is hoped that the Moot Court programme will expand in time to enable every student to participate at least once during his course. The main purpose of the exercise is to encourage students to shed their nervousness in addressing courts, to teach them court manners and to instruct them in the fundamentals of preparing proper briefs. Above all it is designed to give students practice in arguing lucidly and thinking effectively and quickly whilst on their feet in an assembly presided over by an experienced lawyer. In this manner students can develop their talents of exposition and debate in conditions similar to those which will be encountered in real court actions and trials.

The first year law students have now organized and constituted themselves as a society to be known as the Law Students' Society of Monash University. Sir Edmund Herring, the Chief Justice of the Supreme Court of Victoria, has accepted an invitation to act as Patron of the Society and the students have already invited several eminent practitioners to address them on legal topics. In particular the Society will encourage debating and forensic speaking amongst Law students.

MATHEMATICS

Recently a colloquium was given by Dr. M. Balson of the Education Department when he discussed "The Nature of Programmed Instruction." Considerable interest was shown in the film "Temac in Use" and in the many programmed texts in Mathematics which were on display.

A visit is expected shortly from Mr. A.M. Walker, Lecturer in Statistics, University of Cambridge.

MEDICINE

The Faculty has agreed to the inclusion of Monash University Medical School, Alfred Hospital, on the itinerary of a touring American seminar group under the sponsorship of University College of Los Angeles, which would comprise some fifty American doctors and their wives. The party will be in Melbourne from Saturday 24th - Wednesday 28th of October, and seminar sessions will be held in the Lecture Theatre, Alfred Hospital, on the mornings of the 26th and 27th October. It is intended that the sessions should be open to clinical students also.

DEPARTMENTAL NEWS (cont.)

MODERN LANGUAGES

Professor R.G.A. de Bray will attend the Fifth International Congress of Phonetic Sciences at Munster (Westfalia), West Germany from 16th to 23rd August. After this he will be visiting Britain and, probably, also the U.S.S.R.

At the conference of the Australian Universities Language and Literature Association to be held in Melbourne this month, papers will be read by the following members of the Modern Languages Department: Professor Laufer - 1680-1715 Crisis of the European Consciousness or "Rocaille Style"; Dr. W. Kirsop - Symbolism and Allegory in XVIIIth Century French Literature; Mr. J. Birnberg - L'apport de la correspondance juvenile de Charles Peguy; Dr. E. Keller - Ernst Junger's "Heliopolis"; Mr. R.S. Livingstone - The works of Max Frisch; Mr. M.G. Clyne - Mixing, Switching and Triggering among German-English Bilinguals; Mr. R. Taeni - Brecht and Post-war German Drama; Mr. H. Hesse - Hofmannsthal's Essays; Mr. E. Demjanjuk - The Literary Image of Gumilev.

Dr. W. Kirsop talked to the Victorian Branch of the Book Collectors' Society of Australia on 22nd May on the subject of "Rare Books - Libraries and Collectors."

Dr. E. Keller spoke to the Goethe Society on 25th June on the poetry of Stefan George.

Mr. B. Beaton addressed the German Staff Seminar on the German Social novel 1850-1870.

Dr. Wilga Rivers addressed the Joint Melbourne-Monash French Research Seminar on 24th July. Her subject was "Recent Research in Psycho-Linguistics."

A research project on migrants in Australia is to be undertaken by the Departments of Geography, Politics, History, Anthropology, Economics and Modern Languages. There was an exploratory discussion on 31st July. Anyone interested in any aspect of this project should contact Professor Bodi.

The Pre-University Course organized by the German Section for Matriculation students has been very successful this year. Over 150 students and teachers from 25 schools attended the lectures.

PHYSICS

The Australian Institute of Physics, Victorian Branch, held a meeting in the Physics Department on Thursday evening, 16th July. Dr. N. Kurti, F.R.S. spoke on "Oriented Nuclei and Solid State Physics."

POLITICS

Mr. S.I. Benn, Senior Fellow in Social Philosophy, Institute of Advanced Studies, Australian National University, recently addressed the Monash University Political Studies Association on "Durkheim's Theory of Anomie." On 22nd July he presented a paper on "The Political Thought of Michael Oakeshott."

ZOOLOGY

A party from the Department has just returned from seven weeks field work centered on the caves of the Nullarbor Plain. It is anticipated that analysis of the fossils collected in the caves will throw light on recent changes in the fauna and climate of the area.

GIFT

£45. 8. 8. has been received from Monsieur P. Couroux, Societe d'Electro-Chimie, d'Electro-metallurgie et des Acieries Electriques d'Ugine to the Australian Journal of French Studies, Department of Modern Languages.

DISTINGUISHED VISITORS TO THE UNIVERSITY DURING JULY

Mr. R.H. Arnold, Chief Commissioner of Police.
Mr. S.I. Benn, Senior Fellow in Social Philosophy, Institute of Advanced Studies, Australian National University.
Professor Merle Curti, The Frederick Jackson Turner Professor of History at the University of Wisconsin.
Dr. W.L. Francis, Director of the Grants and Information Division, D.S.I.R., United Kingdom.
His Excellency Mr. J.L. Hazlett, High Commissioner for New Zealand and Mrs. Hazlett.
Mr. K.J. Futter, Senior Trade Commissioner for New Zealand and Mrs. Futter.
Dr. Paul Johnsgard, Department of Zoology and Physiology, University of Nebraska.
Mr. P.B. Hetherington, The Association of Commonwealth Universities, London.
Major General D.C. Hawthorn, Secretary, Fairbridge Farm Scheme, United Kingdom.
Dr. Kitson-Clark, Fellow of Trinity College and Reader, Cambridge University.
Professor J.J. Lawlor, Professor of English Language and Literature, University of Keele.
Dr. E.G. Parrinder, Reader in Comparative Study of Religions, King's College, University of London.
Dr. K.N. Rao, Additional-Director of Health Services, Government of India.
Professor G.H. Rawcliffe, Professor of Electrical Engineering, Bristol University.
Mr. John Taylor, Victorian Editor for A.B.C. News.
Mr. David Murray, President, Law Institute of Victoria.

"TUTORIALS VERSUS LECTURES": DISCUSSION

Dr. L.C. Woods, Fellow at Balliol College, Oxford, one-time Nuffield Research Professor in the University of New South Wales, and at present Visiting Professor at Monash will introduce the above topic and invite discussion in room 903 (9th floor) of the Menzies Building at 4.15 p.m. on Thursday, 6th August. (Note: page 5, Departmental News, History - comment on tutorial system).

CONFERENCE OF AUSTRALIAN UNIVERSITIES - OBSERVERS

Provision has been made for twenty observers from Monash to attend the Conference of Australian Universities to be held on the 20th and 21st of August in the University of Melbourne (see page 10 July "Reporter"). This is in addition to the official delegation from the University. Members of staff interested in attending should let Mr. Waterhouse (ext. 2002) know by Wednesday, 12th August.

LIST OF PAINTINGS

Paintings presented to, bought by or on loan to the University (and Deakin Hall) are shown hereunder with their present location. From time to time some of these paintings may be moved to new locations and others take their place.

William Drew: Waiting for the Ferry, North Queensland, (Physics).
Donald Laycock: Two Heads, (Main library).
David Boyd: Conflict, (Main library).
Douglas Kirk: Boy on a Horse, (Hargrave Library).
Ostoja Kotkowika: The Deluge, (Engineering).
Charles Blackman: Face Amongst Flowers, (4th floor Menzies building)
Clifton Pugh: Dingo and Drought, (Chemistry foyer).
Two Foxes, (3rd floor Menzies building).
Adaptive Radiation, mural, (Zoology foyer).

LIST OF PAINTINGS (cont.)

- John Perceval: The Artist's Studio, (1st floor Zoology).
Homage to Lawrence Hargrave, ceramic mural, (Hargrave Library).
Ross Cooper: The Ancient Mariner, (presented to Deakin Hall by P.M.G. Dept.)
Alan Baker: On the Verge, (Deakin Hall).
Sir John Longstaff: Sir John Monash, (To be placed in foyer of administration building).
Noel Counihan: Dark People, (Hargrave Library).
Louis Kahan: The Billy Boil, (Mathematics).
Robert Juniper: Wildflowers, (Students' common room, Medicine).
Michael Shannon: After the Storm, (Bio-medical library).

The following paintings have been presented to the University by Dunlop Rubber Australia Ltd.:

- Harley Griffiths: Interior, (Engineering).
Ramon Horsfield: Studio Scene, (Deakin Hall).
Reshid Bey: Studio Corner, (Deakin Hall).
Mary McLeish: Port Melbourne, (Deakin Hall).
Len Annois: Cliff Erosion, (Physics common room).
L. Scott Pendelbury: Suburban Station, (Deakin Hall).
Royal Tour Impression, (Pathology).
Max Ragless: Mount Olga, N.T., (Entrance to main science block).
Jacqueline Hick: Beach Scene, (Deakin Hall).
The Beach Party, (Chemistry foyer).

The following paintings have been lent to the University by the artist:

- Clifton Pugh: A Legend, (7th floor Menzies building).
New Growth, (5th floor Menzies building).
Desert Crucifix, (2nd floor Menzies building).
Stonehenge, (6th floor Menzies building).

G.A. PAUL MEMORIAL SCHOLARSHIPS

The Master and Fellows of University College, Oxford, propose to offer two senior scholarships each year in memory of G.A. Paul, sometime Lecturer at Melbourne and Fellow of University College. The scholarships are of the annual value of £100 and are tenable at the College for two years. The first awards will be tenable from October 1964.

Applications are invited for these scholarships from persons who will at the time of their entry to the College be in possession of a degree of a recognized University in Australia or New Zealand. The successful applicants must undertake to read for a Final Honour School or for a postgraduate degree in the University of Oxford. The scholarships, so far as the College is concerned, may be held in conjunction with other scholarships or awards.

Applicants should apply to the Tutor for Admissions, University College, Oxford, before 1st November, 1964 giving a brief curriculum vitae and the names of two academic referees.

I.F.U.W. INTERNATIONAL FELLOWSHIP AWARDS 1965-1966

The Committee of the International Federation of University Women have announced the offer of several Fellowships for tenure in 1965-1966. Any enquiries should be addressed to the Honorary Secretary, Victorian Women Graduates' Association, 16 Mulgoa Street, Brighton.

CORRIGENDA - JULY ISSUE

- Page 7. (Mathematics) line 8 should read - Mr. M.C.R. Butler.
Page 9. (Distinguished Visitors) line 12 should read - Marchwood Engineering Laboratories.

Copy for the September issue closes - Thursday, 20th August.