COUNCIL

At the last meeting of Council Sir Robert Blackwood and Sir Michael Chamberlin were re-elected Chancellor and Deputy Chancellor respectively, both for the period beginning at the first ordinary meeting of Council in March 1968. In responding to his election Sir Robert Blackwood gave notice that as his current period of Council membership would end on 2nd July 1969, he would, at a suitable time prior to that date, resign his Chancellorship in order that a successor might be appointed.

DR. J.A.L. MATHESON AND THE A.C.U.

The Vice-Chancellor, Dr. J.A.L. Matheson, has been elected Chairman of The Association of Commonwealth Universities for 1967-8. The Association comprises virtually all the university institutions of the British Commonwealth and exists mainly for the purpose of providing a service to its members, and to the scholarly world generally, through the offices which it maintains in London. The appointment and exchange of staff, the selection of scholars under a great many schemes, and the publication of much useful reference material are examples of the work regularly carried out by the Association under its Secretary-General, Dr. J.F. Foster, formerly Registrar of the University of Melbourne.

In addition the Association arranges, every five years, to hold a Universities' Congress, to which each member institution sends about four members, and a Conference of Executive Heads of Universities. These meetings were held in London in 1963 and in 1968 Australia has been chosen as the venue. Plans are currently being made for delegates to meet in Melbourne, Canberra and Sydney and for the visitors to Australia to be taken afterwards on short tours of the country when various university institutions will be visited.

DR. J.A.L. MATHESON (cont.)

The arrangements for the visit to this country are in the hands of the Australian Vice-Chancellors' Committee of which Dr. Matheson is currently Chairman. His other educational interests include being Chairman of the Council of the Institute for Higher Technical Education in Papua and New Guinea and he is also a member of the Interim Council of the University which has just been established in Port Moresby.

PROFESSOR A.W. LINNANE

Professor A.W. Linnane has been invited to be guest Professor at the School of Molecular Biology at the University of Wisconsin. He will be overseas from 22nd December until 1st February, 1968.

CHAIR OF MICROBIOLOGY

Dr. S. Faine, Associate Professor in the Department of Bacteriology, University of Sydney since 1963, has accepted the University Council's offer of appointment to the Chair of Microbiology. He will succeed Professor B.P. Marmion, the foundation professor of Microbiology, who has accepted an invitation to the Chair of Bacteriology in the University of Edinburgh.

Associate Professor Faine graduated from the University of Otago in 1949. He obtained a D.Phil. in 1961 from the University of Oxford, and his M.D. (N.Z.) from the University of Otago in 1959. He has had extensive teaching experience in the Universities of Otago, Oxford and Sydney; and in 1965, while at the University of Sydney, was awarded the Peter Bancroft Prize for research in the Faculty of Medicine.

Associate Professor Faine is interested in operational research to improve methods of routine bacteriological diagnosis but his main contributions have been made in the study of Leptospira. These are small spiral bacteria which cause fever and other illness in man and...
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CHAIR OF MICROBIOLOGY (cont.)

unthriftiness in domestic animals in Australia. He has been interested in immunity to these organisms and their fine structure and chemical composition. His work has received international recognition from the World Health Organization and also in the form of grants from agencies in the United States of America as well as in Australia.

Associate Professor Faine is married with three children. He is expected to take up his appointment in March next year.

FOUNDATION CHAIR OF SOCIAL AND PREVENTIVE MEDICINE

Professor B.S. Hetzel, Michell Professor of Medicine at the University of Adelaide since 1964, has accepted the appointment as Professor of Social and Preventive Medicine.

A medical graduate of the University of Adelaide Professor Hetzel spent three years as a Fulbright Research Scholar in the Department of Medicine, Cornell - New York Hospital Medical Centre. He was Reader in Medicine at the University of Adelaide from 1958-63. Professor Hetzel has been an overseas Visiting Professor on five separate occasions and since 1965 has been a member of the Interim Council of the University of Papua and New Guinea.

Professor Hetzel has made a very notable contribution to preventive medicine particularly goitre in New Guinea and Tasmania and in 1964 was awarded the Eric Susman Prize for Medical Research by the Royal Australian College of Physicians for work published in this field.

The University believes in the growing importance of social and preventive medicine as an aspect of all medical studies. It is hoped, through Professor Hetzel, to establish close links with the community in determining medical needs, and with the doctors towards closer relations with general practitioners.

Professor Hetzel is married with five children. He will take up his appointment at the Monash Medical School, Alfred Hospital, in June next year.

THE REV'D P.J.E.J. HAWKES

One of the most colourful personalities on the Monash campus, the Reverend Job Hawkes, will leave the University this month to spend a year in the United States and Canada before taking up an appointment in London. Both Job and his wife Ann will be very much missed. We wish them every happiness and thank them all — and a very considerable all it is — they have done for the University.

Job came to Monash in 1962 as a chaplain and was soon accepted by both students and staff as a friend and counsellor despite one of his most firmly held prejudices which concerns the alleged superiority of the Marylebone Cricket Club.

In 1965 he joined the Department of History as a senior teaching fellow where he quickly won the affection and respect of his students.

A graduate of the University of Cambridge, Job worked for many years with the Mission to Seamen in the
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THE REV'D. P.J.E.J. HAWKES (cont.)

United Kingdom and in Trinidad. He has had parochial responsibilities in King Island and Hobart where he also taught history part-time in the University of Tasmania.

Amongst other things John will be well remembered in this university for his absolute intolerance of apathy and his outspokenness on a number of issues, his extraordinary resourcefulness in fund raising for the Great Hall Appeal and as the hard-working Treasurer of the Faculty Club, his warm-hearted generous nature and his unswerving loyalty to Monash. He is indeed a man whose yea is yea and nay is nay.

J.L.W.

NEW GUINEA - FUTURE INDEFINITE

The Australian Institute of Political Science has planned its 1968 Summer School around the general question of New Guinea's future. The Summer School will be held at the Canberra Theatre, Civic Square, Canberra, over the Australia Day weekend 27th - 29th January, 1968. The programme is as follows:

Saturday 27th January

1st Session 2.15 pm - 5.15 pm:
"Economic bases for an independent New Guinea" by Mr. E. Fisk, Senior Fellow in Economics, Research School of Pacific Studies, Australian National University.
Discussion opener: The Hon. Mr. F.M. Hewitt, M.L.C., President, Sydney Chamber of Commerce.

2nd Session 8 pm - 11 pm:
"Social and political assumptions" by Mr. Edward Woll, research student, Department of Government, University of Sydney, working in New Guinea.
Discussion opener: Mr. C.D. Rowley, Professor-Elect of Social and Political Studies, University of Papua and New Guinea.

Sunday 28th January

3rd Session 2.15 pm - 5.15 pm:
"New Guinea and the outside world" by Mr. J.H. Wooten, Q.C., Board Member of the Council on New Guinea Affairs.
Discussion opener: Professor Colin A. Hughes, Department of Government, University of Queensland.

4th Session 8.15 pm - 11.15 pm:
"An Australian policy for New Guinea" by The Hon. C.L. Barnes, M.P., Minister for Territories and Mr. K. Bee M.P.

Monday 29th January

5th Session 9.30 am - 12.30 pm:
Summing up and discussion led by Sir Norman Cowper, O.M., Director and Past Chairman, Australian Institute of Political Science, Chairman, Council on New Guinea Affairs.
2.30 pm - ABC forum

Any staff members in Canberra at the end of January 1 may be interested to take part in the Summer School. Further information may be obtained from the Australian Institute of Political Science, Delfin House, 16 O'Connell Street, Sydney, 2000.
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STUDENT ACCOMMODATION

In 1968 the number of places for students in the Halls of Residence will not increase and as a result, the number of students seeking accommodation through the Student Housing Office is expected to increase considerably.

The Student Housing Office therefore appeals to members of staff to ask any of their friends who may have a spare room to offer accommodation to students next year.

The types of accommodation needed - and the current rental rates - are as follows:

**Full Board:** The student lives as one of the family and is provided with breakfast and dinner each week-day and three meals a day at weekends. Personal laundry and/or a cut lunch may or may not be provided. Approximate Rental - $13 to $14 per week.

A variation of this is bed and breakfast during the week and 3 meals a day at weekends. Approximate Rental - $11 per week.

**Bed and Breakfast:** Breakfast is the only meal provided. The student should have use of cooking facilities, bathroom, toilet, and laundry. Bed linen should be provided and laundered and rooms serviced. Approximate rental - $8 to $9 per week.

**Room Only:** No food is provided - otherwise as with bed and breakfast arrangement. Approximate rental - $7 per week.

In all types of accommodation an extra charge may be made for use of lighting and heating: this charge should not exceed $1 per week.

All offers should be made to the Student Housing Office where any further information may be obtained.

ALEXANDER THEATRE

Programme for 1968

March 6th to 19th
"Twelfth Night" - Monash Players

Each Monday during Term
Free Music Department Concerts

August
Inter-Varsity Drama Festival

More information concerning the early part of the year will be distributed around the University during February.

On October 24th, at Monash House, the State Electricity Commission's building in William Street, Melbourne, representatives of the University attended a meeting of the Illuminating Engineering Society of Australia (Victoria) at which awards for Meritorious Lighting Equipment 1967, were presented.

Professor G.R. Manton, on behalf of the Alexander Theatre, received the major award of the evening. This was for electrical installation and design in the auditorium and lobby areas of the Alexander Theatre. Identification certificates were presented to Messrs. Eggleston, MacDougall and Secomb (Architects), Messrs. W.E. Bassett and Partners (Lighting Designers with Architects), and H.M. and S. Engineering and Cables Pty. Ltd. (supplier of Lighting Equipment), for their contribution to the installation.

The Committee Report of The Illuminating Engineering Society of Australia (Victoria) said:

"...Although some of the class voting had been close, the vote for the outright Award winner for 1967, being the installation selected by the adjudicators as the best of the winners in the seven classes, was quite clear and substantial......The lighting in the Auditorium is obtrusive, matching in with the Theatre architecture, whereas the Lobby lighting is eye-catching and a predominant part of the Lobby structure".
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Breakfast is the only meal provided. The student should have use of cooking facilities, bathroom, toilet, and laundry. Bed linen should be provided and laundered and rooms serviced. Approximate rental - $8 to $9 per week.

Only:
No food is provided - otherwise as with bed and breakfast arrangement. Approximate rental - $7 per week.

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From the start of the University the aim was to establish processes and methods which should prove adequate when the University reached its planned ultimate size, something it expected to do in about ten years. Consequently, it was decided to introduce Electronic Data Processing techniques wherever possible ab initio.

As a result, by early use of the University's Sirius computer, the later hiring of a Burroughs B200 computer and the limited use in 1967 of the CDC 3200 computer, Administration has managed to develop the following major tasks on computers:

1963 Monthly payroll and Staff File
1964 Re-enrolment and enrolment of Students, Selection of new students, Student Fees
1965 Staff Budget Control, Staff Statistics, Full Student Information System, including Examinations
1966 Fortnightly Payroll, Superannuation Lists, Accounts payable, Cost Reports on overtime, demonstrating costs, etc.
1967 Superannuation Debtors Ledger, Transfer of part of Student Information System to CDC 3200, Staff Establishment Control

Essentially the method of operation used in all these applications today is:

1. Basic information to allow recognition of each student, staff member, supplier, etc. is stored on a magnetic tape file.
2. The user or customer (Student Records Branch, Finance Branch, Staff Branch, etc.) periodically submits details (referred to as variations) of new items or pieces of information which, when applied to the file, brings it up to date. Course alterations and payment of fees in the case of the Student File, goods and services received from and payments made to suppliers in the case of the Accounts Payable File, and award increases in rates of pay in the case of the Staff Files (monthly and fortnightly) are examples of variations.
3. The variations are applied to the magnetic tape file to which they apply. The method of application in each case is by a computer programme (or series of programmes) which controls the operation of the computer.
4. After the file has been brought up to date other programmes are applied to it to produce the reports, lists and statistics required by the users.

All data preparation, which is the translation process by which information is converted into characters punched on paper tape or card for recognition by the computer, is performed in the Administration E.D.P. area, and all programmes are planned and written by Administration E.D.P. staff.

The bulk of the computer processing is carried out by the Administration B200 computer hired from Burroughs but a large part of the Student Information System was handled in 1967, on the CDC 3200 computer operated by the Computer Centre.

An outline of the major applications follows:

Staffing and Payroll

A staff magnetic tape file established and maintained in the computer system and a suite of programmes based upon it, enable the rapid and accurate preparation and presentation of reports on all major matters concerning the University staff.

Payrolls for the growing numbers, at present 1,850 monthly paid and 750 fortnightly paid staff, are calculated and printed out with full financial and statistical detail and analyses, summaries, bank lists, staff lists and many other reports required by the Administration and departments.
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ELECTRONIC DATA PROCESSING (cont.)

The production by the computer of sealed pay advice slips in the departmental order ready for distribution with each pay has eliminated many hours of tedious and costly manual work as has also the annual production of taxation group certificates on continuous stationery. Current staff lists and progressive salaries expenditure reports are produced and distributed to departments for information.

Staff statistical reports analyse the numbers of staff by departments and grades, and lists of staff selected and arranged by grades, dates of appointment or dates of birth, or other categories, with departmental or home addresses are obtained as required.

Accounts Payable

The Finance Branch routes all invoices (66,000 per year) through the E.D.P. Branch where a Creditors File is used to record all payments made and sums due by the University to suppliers of goods, services, to builders, etc. Near the end of each month cheques (9,600 per year) are printed for accounts paid on a monthly basis. In addition, the computer produces remittance advices (27,600 per year) covering all payment transactions. A Creditors Index is maintained, the Cash Book produced and a form of double payment check is carried out on all invoices.

Student Information System

Commencing each year with the re-enrolment procedure for re-enrolling students a complete system of data recording and handling exists covering most aspects of a student's attendance at the University. From the suite of programmes the following key reports are produced:

- Class lists, faculty lists, all student lists, student record cards, fees reports, fees letters, student statistics, examination entries and results, union activity lists.

The size of the task is indicated by these 1967 statistics:

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students enrolled</td>
<td>7,400</td>
</tr>
<tr>
<td>Variations processed after enrolment</td>
<td>7,200</td>
</tr>
<tr>
<td>Number of record cards produced</td>
<td>16,000</td>
</tr>
<tr>
<td>Number of fees receipts</td>
<td>15,000</td>
</tr>
<tr>
<td>Number of examination results</td>
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As E.D.P. techniques and applications are constantly expanding and systems need revision to meet changing needs and to seek lower operating costs, there is a continuing need for development of this activity in the administration of the University. Some possible future applications which may be developed over the years include procedures, equipment registers, budget and expenditure reporting for maintenance and equipment, and catering.

Anyone interested in seeing the Administration E.D.P. Branch is invited to contact the Acting Manager, Mr. J.R. Kable, extension 2070.

I.B. Tate.

AUSTRALIAN SCHOOL OF NUCLEAR TECHNOLOGY

Radioisotope Course for Graduates, No.6 - 4th - 29th 1968 at Lucas Heights, N.S.W.

The objective of the course is to assist scientific, engineering and technical personnel of graduate level to obtain, within a short time, sufficient proficiency in radioisotope techniques to use them skillfully and efficiently within their individual fields.

The fee for the course, exclusive of accommodation and fares, is $400.

The number of places at the course will be limited and those wishing to take the course should complete an application form, detach it and forward it to:
ELECTRONIC DATA PROCESSING (cont.)

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application form, detach it and forward it to:
AUSTRALIAN SCHOOL OF NUCLEAR TECHNOLOGY (cont.)

The Principal, Australian School of Nuclear Technology, Private Mail Bag, Sutherland, N.S.W. 2232, telephone 531-0111, to whom all enquiries in respect of the course should be addressed. The closing date for receipt of applications is 26th January, 1968. Applications will be acknowledged and those selected to attend will be notified as soon as possible after 2nd February, 1968. A small supply of application forms is located at the Grants and Scholarships Office, extension 2009, in the Administration Building.

Third Nuclear Technology Course, 1st April - 19th July 1968 at Lucas Heights, N.S.W:

The course is for graduates in physical science and engineering. It will be presented by staff of the A.A.E.C. Research Establishment and of the University of New South Wales, assisted by persons from other universities and organisations.

The fee for the course, exclusive of accommodation, subsistence and fares, is $800.

The number of places at the course will be limited and those wishing to take the course should complete the application form and forward it to: The Principal, Australian School of Nuclear Technology, Private Mail Bag, Sutherland, N.S.W. 2232, telephone 531-0111, to whom all enquiries in respect of the course should be addressed. The closing date for receipt of applications is 23rd February, 1968. Applications will be acknowledged and those selected to attend will be notified as early as possible after 1st March, 1968.

SCHOLARSHIPS AND FELLOWSHIPS

The Izaak Walton Killam Memorial Scholarships:

Approximately forty scholarships in all fields of graduate research at Dalhousie University, Canada, will be selected for 1968-69.

The scholarships, which may be renewed annually upon evidence of satisfactory completion of work leading to the Master's or Doctoral degree, range in value from $3,500 to $5,500.

Those chosen as Killam Scholars by the trustees will be selected on the basis of their likelihood, which they will contribute to the advancement of learning or to distinction in a profession. Applications should be sent to the Dean of Graduate Studies, Dalhousie University, Halifax, Nova Scotia, Canada, before 1st March 1968.

Applications received after this date may be considered for future years.

Trinity College in the University of Toronto, Canada:

Awards for Graduate Study:

Six graduate fellowships are awarded annually by the College to men or women who are pursuing study at the Graduate School of the University of Toronto.

The fellowships provide residence and board in either Trinity College or St. Hilda's College.

They may be held in conjunction with cash or teaching assistantships from other sources.

The James C. Cumming Fellowship - awarded to a recent graduate in Arts and Science of any accredited University.

The College Fellowships (three in number) - awarded to recent graduates in Arts and Science or Divinity of any accredited University.

The Provost Seeley Fellowships (two in number) - awarded to graduates who are not Canadians and are graduates of accredited Universities outside Canada.
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SCHOLARSHIPS AND FELLOWSHIPS (cont.)

Application forms and further particulars of these awards may be obtained from the Registrar, Trinity College, Toronto 5, Canada. Applications close with the Registrar of Trinity College on the 1st February, 1968.

National Research Council of Canada "Postdoctorate Fellowships" 1968-69 in Science, Engineering, and Agriculture:

The National Research Council of Canada offers approximately 60 Fellowships for 1968-69 tenable in its laboratories and administers additional Fellowships on behalf of Canadian Government Department. The Fellowships are restricted to applicants who are either Canadian citizens or landed immigrants who have obtained doctorate degrees in Science from a Canadian university.

Copies of the booklets, of the annual announcements, and of the application forms, may be obtained by writing to the Awards Office, National Research Council, Ottawa 7, Canada. A limited supply of application forms and further information is available at the Grants and Scholarships Office, extension 2009, in the Administration building.

Applications close at the Ottawa address on the 15th January, 1968. The National Research Council advises that if possible successful candidates will be notified by 1st April, 1968.

St. John's College Cambridge, Commonwealth Fellowship, 1968:

The Council of St. John's College, Cambridge, invite applications for a Commonwealth Fellowship for the year 1968-69. It is intended for scholars holding academic posts, irrespective of seniority, and not for men still working for postgraduate degrees.

Application for the Fellowship should be made to the Master, St. John's College, Cambridge, to reach him not later than 15th April 1968. Applications should be forwarded through the Registrar of your own university, and will be accepted by him until 15th March, 1968.

St. Anne's College, Oxford, Herbert Plumer Bursaries:

St. Anne's College is able this year to offer one or more Herbert Plumer Bursaries to graduate women from Commonwealth countries for study at the College during the academic year 1968-9.

A bursary will have a value of up to £600 per annum, according to need: it will normally be granted for one year in the first instance, but may be renewed, according to the nature and length of the course of study taken.

Applications for these awards should be addressed to the College Secretary and should reach her not later than 31st January, 1968.

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Royal Society and Nuffield Foundation Commonwealth Bursaries:

Applications are invited for awards under the Royal Society and Nuffield Foundation Commonwealth Bursaries Scheme.

For proposed visits beginning during the period from July to December 1968 or later, applications must be received complete with supporting documents not later than 15th March, 1968 by the Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, S.W.1, from whom application forms and fuller particulars may be obtained.

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Applications for these awards should be addressed to the College Secretary and should reach her not later than 31st January, 1968.
DEPARTMENTAL NEWS OF GENERAL INTEREST

HISTORY

Miss M.N. Lettice has received her Ph.D. from Cambridge University. She completed her thesis, entitled "Imperial Relations with Australia, 1901-1914" earlier this year at New Hall, where she held the Rachel Burney Studentship in 1964-65.

Dr. E.D. Potts' book "British Baptist Missionaries in India 1793-1837" has been published by Cambridge University Press.

Professor Denys Hay of the University of Edinburgh came to the Department as Vice-Chancellors' Committee Visitor. He gave two lectures to students on the Renaissance in Italy and a seminar on "The Primacy of Politics in Historical Synthesis."

Associate Professor Ernest Bramsted of the University of Sydney came to lecture to students on 20th Century German and European History and his Sydney colleague, Mr. K. Calbe lectured on the Oxford Movement.

Professor Geoffrey Bolton of the University of Western Australia gave his old colleagues in the Department the pleasure of calling on them.

Other visitors to the Department and to the Centre of South East Asian Studies included Professor M.S. Rajan, Director of the Indian School of International Studies in New Delhi and Dr. P.N.S. Murthy, Reader in Japanese Studies and Head of the East Asia Section of the Indian School of International Studies.

The Department heard Mr. Douglas Pike, lecturing on "The Current situation in North Vietnam", explain that no one knows anything about North Vietnam. It then heard Professor Jonathan Mirsky, co-director of the East Asia Language and Area Centre at Dartmouth College and Brigadier General H.B. Hester (U.S. Army retired) speak on separate occasions, in opposition to present American policies in the area. Professor J.D. Legge introduced a Monash teach-in on the subject.

MATHEMATICS

Guest speakers at the regular mathematical colloquia, since September, have been the following: Mr. T.P. Speed, Dr. E.D. Fackerell, and Dr. M.J. Engle all from Monash, Mr. Don Row from the University of Melbourne, Professor M.S. Bartlett, F.R.S. from Oxford, Dr. Kinvanek from Czechoslovakia (via Flinders University), Professor W.J. Ewens and Mr. A.L. Andrew from La Trobe and Mr. Seneta from Australian National University.

Mr. D.S. Asche has departed for England. While he is away he will teach at the University of Reading.

GERMAN SECTION

Distinguished visitors to the German Section were Professor Els Oksaar from Hamburg University and Professor Otto von der Gablentz, formerly Director of the Otto S. Frisch Institute of the Free University of Berlin and until recently Visiting Professor at the New School for Social Research in New York.

In conjunction with the Linguistics Section and the Melbourne Linguistics Circle Professor Oksaar gave a lecture on "Socio-linguistic developments in present-day Germany."

Professor von der Gablentz's visit was organized by the Department of Politics and the German Section joined in addition to his two public lectures on "The Development of German Nationalism" and "The German Way to Democracy". Professor von der Gablentz gave two staff seminars on "Student Unrest in German Universities" and "The Two Germanys".

Both Professor Oksaar and Professor von der Gablentz, had extensive conversations with members of the German staff and research students about their subject.
Miss M.N. Lettice has received her Ph.D. from Cambridge University. She completed her thesis, entitled "Material Relations with Australia, 1901-1914" earlier this year at New Hall, where she held the Rachel Burney Scholarship in 1964-65.

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Linguistics Section

Mr. Björn Jernudd, who is at present on a research field trip in Darwin, attended the Inaugural Meeting of the Linguistic Circle of the University of Papua and New Guinea in Port Moresby, on November 4th. On this occasion he read a paper on Dialectology.

Mr. Barry Blake, Research Fellow of the Australian Institute of Aboriginal Studies, will take up a position as Lecturer in the department of English of Sydney University in 1968.

Mr. John Platt, Research Scholar with the A.I.A.S. will take up a position as Senior Teaching Fellow in Linguistics in 1968.

Music

Aboriginal Music: A booklet entitled "Songs from the Northern Territory" has just been published by the Australian Institute of Aboriginal Studies, Canberra. The author is Alice M. Moyle, an A.I.A.S. Research Fellow in the Department and in charge of the Ethnomusicology Section. She recorded the songs during recent visits to Arnhem Land and other parts of the Northern Territory. The booklet contains background notes, maps, and musical illustrations and is designed to accompany 5 LP discs of selections from Mrs. Moyle's tape-recorded collections. The price of the booklet is $2. The set of discs, also entitled "Songs from the Northern Territory", costs $12.60 complete, or $3 for a single disc, and may be purchased directly from the Secretary, Australian Institute of Aboriginal Studies, P.O. Box 553, Canberra City, or ordered from Jill Stubington, extension 2412.

Physiology

The department has received a grant of £16,000 (sterling) from the Wellcome Trust for the purchase of equipment for data-processing in relation to research in neurophysiology being carried out under the direction of Professor R. Porter and by other members of the department.

Dear Sir,

De Profundis

Once again we have marked exam papers and made decisions as to who should pass and who should fail. Again we feel miserable. Once again we look forward to long vacation and are fairly confident that in a few weeks we shall have regained the necessary impetus to carry on next academic year.

I am speaking here entirely for myself. Who feels that what I am saying is no concern of his shall cast the first stone.

I have actively participated in lowering the mark to a ridiculous level in order to get a pass rate of at least 80 per cent. Several of the students who have passed and some of the ones who didn't I know quite well; I had them in a weekly tutorial and have talked with them in their personal supervisor. They are all hard-working and intelligent people, they should have done better didn't they?

I taught them myself, I was their tutor, so I possibly blame anyone but myself. In this case, why should I shut up? I feel like a prisoner in the dock, please listen before you give the verdict.

The notions which we try to get through to the students took hundreds of years to develop. Science makes many wrong turns; what seems trivial now was overlooked
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DEPARTMENTAL NEWS (cont.)

Acquisition of this equipment, at a cost which represents a sizeable proportion of the department's total Maintenance and Equipment Budget for the current year, will be of very great assistance in the development of data-processing facilities which are becoming increasingly necessary in advanced neurophysiological research.

LETTERS TO THE EDITOR

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I taught them myself, I was their tutor, so I can't possibly blame anyone but myself. In this case, why don't I shut up? I feel like a prisoner in the dock, please listen before you give the verdict.

The notions which we try to get through to the students took hundreds of years to develop. Science took many wrong turns; what seems trivial now was overlooked...
for centuries. Many ideas proved their necessity only by taking into account several disciplines which are now far apart.

Clearly we cannot allow a student to sit at Monash for 3,000 years, apart from the fact that if we would do so, this student would be 3,000 years behind in his subject by the time he graduates (there is a logical hitch in this argument.)

Anyway, I put it as being beyond question that what we are doing at present is wrong and dangerous. We let students graduate who know nothing.

I put it that at least 2/3 of the students who are attending our classes would rather play football. Their time is wasted.

How does a student feel who conscientiously attends lecture after lecture and everything he hears is Greek to him? How does he feel, if he passes an exam, having learnt things he doesn't understand, knowing in his heart of hearts that he shouldn't have passed? Don't we produce con-men?

I put it that we should drastically reduce the amount of material we teach. University teaching is not cramming. To my mind, it is leading students to understanding and, more important, to questioning. If we get one spark of understanding we have been successful.

In history, oppression many times has led to revolution. Is it not likely that one day there will be an uprising of students when our heads will be chopped off? In a way, this would be a healthy reaction. Instead, students throw a few paper darts, take drugs and turn hippies. Very few of them climb a clock tower with a machine gun and shoot a dozen people. The majority conforms, they have learnt their lesson. The lesson is: There are some people who have an esoteric knowledge. We give up, we take their word.

Carl Moppert.
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Carl Moppert.

GIFTS

Associate Professor K.H. McLean (Medicine) has
received a grant of $8,778 from the Asthma Foundation of
Victoria.

A cheque from the Country Roads Board for $480 has
been received by the department of Economics as a donation
from the Melbourne Transport Committee.

A grant of $3,500 has been made to Mr. R. Macpherson
(Civil Engineering) by the Australian Welding Research
Association for the purpose of supporting a graduate
scholar to work in the department on the project "Stress
Relaxation Processes."

$40,160 has been received from the Wellcome Trust
for the department of Physiology for the purpose of pur-
chasing equipment needed to pursue neurophysiological
research to be undertaken primarily by Professor R. Porter.

$12,000 has been received from the Trustees of the
William Buckland Foundation. The money will be used for
the installation of closed circuit equipment in the cir-
cular lecture theatre block.

The department of Electrical Engineering has re-
ceived three transformers, specially built to their spec-
fication by Wilson Electric Transformer Co. Pty. Ltd. and
donated by the owner Mr. J. Wilson. The value of the gift
is $480.

The Reserve Bank of Australia has approved a grant
of $34,266 for the purchase of an Electron Microscope plus
attachments and installation costs for use in connection
with the project "Light, Electron Microscopic and Pharma-
cological Studies on the Reproductive System of Sheep" to
be undertaken by Dr. D.G. Silva, department of Anatomy.

The department of Classical Studies has received a
number of photographs of Greek and Roman antiquities from
Miss K.M. Alexander and her sister, from Hawthorn.
GIFTS (cont.)

Professor E. Hille, University of Oregon, has given a typewriter and a jug to the research students in the department of Mathematics.

STAFF ARRIVALS

Dr. A. Ghosal - Senior Lecturer in Mathematics - graduated B.Sc. at Patna University, M.Sc. at Calcutta in 1948 and was awarded a Ph.D. by Calcutta University in 1963; his thesis was entitled "Contributions to the Theory of Dams." Dr. Ghosal is head of the Statistics Department of the Central Fuel Research Institute for four years and since 1963 has been a member of the Research Survey and Planning Organization of the Council of Scientific and Industrial Research, New Delhi. Dr. Ghosal is married, with three children.

Mr. H. Redner - Lecturer in Politics - graduated B.A. (Hons) in 1959 and M.A. in 1962 at Melbourne University and is completing his thesis for a Ph.D. at London University, entitled "Varieties of Perception." Mr. Redner carried out independent research at Oxford during 1964-65, and on his return to Australia was appointed to a post-doctoral Research Fellowship at Adelaide, a post he held for two years. Before coming to Monash he was part-time tutor at Melbourne University. Mr. Redner is single.

Dr. M.E. Redwood - Senior Teaching Fellow in Chemistry - graduated B.Sc. (Hons) from the University of Western Ontario in 1963 and was awarded the Ph.D. at the same University in 1966; his thesis was entitled "Synthesis and Studies of some Perfluoroalkoxides." His current research is in synthesis and studies of some organo-magnesium compounds. Dr. Redwood is single.

Dr. B. Ritchie - Senior Lecturer in Medicine graduated M.B., B.S. at Melbourne University in 1956. After a period as Registrar at Melbourne hospitals, Ritchie spent a year as Registrar in the Department of Respiratory Diseases, University of Edinburgh, and a little over a year as Nuffield Fellow at King's College Hospital, London, before taking up his Research Fellow at the Cardiovascular Research Institute, University of California. His present research interests are in the patho-physiology of pulmonary oedema, and the effect of thyroid hormone on chemoreceptor activity and lung compliance in man. Dr. Ritchie is single.

HOUSE FOR SALE

Four bedroomed B.V. house one year old, one from Monash on corner site of quiet court; three beds, with built-in wardrobes, cupboards everywhere, living kitchen with wall oven, oil heating, carport, garden fully completed including drives and paths, venetian blinds and flyscreens etc. $17,000. Contact A. Williams, extension 2944 or 544-5982.

WANTED TO RENT

Impoverished Teaching Fellow and wife will require house or flat from January 1st. Highest reference. Telephone - Scoresby (75) 97705, evenings.

First nine months of 1968, house or flat to accommodate two adults and three children. Write to Dr. L. Hergenhan, department of English, University of Tasmania, Hobart.

EXCHANGE OF HOUSES

A Professor of Flinders University, Adelaide, would like to visit Melbourne with his family in the first half of January 1968 and would like to exchange houses for that period. Contact Mrs. Susan Gelber, 12 Norris St, Rowville, or telephone 75-97396.
Professor E. Hille, University of Oregon, has a typewriter and a jug to the research students in the Department of Mathematics.

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CARS FOR SALE

Now you, too, can -- Our prestige in the neighbour­hood went up 25 per cent when my wife acquired her Daimler. Now, with my study leave coming up, one more lucky buyer can join the elect. 1954 Conquest, black (gleaming jet, of course), this middle-aged aristocrat has 81,000 miles up, is in first-rate condition, has pre­selector gears and new battery, and costs a miserly $700 with road worthy certificate and registration to March 1968. Contact H.P. Schoenheimer, extension 2306 or 439-99211.

Green Volkswagen sedan (de luxe model), 1962, 56,000 miles. Contact C. Hodges, French Section, extension 2213 or 277-1710 after 5 pm.


FOR SALE

1 boys bicycle, good condition $16.
1 four stroke Victor mower, very good condition, $60. Contact A.C. Teague, extension 2517, 64 Marshall Avenue, North Clayton.