ACADEMIC APPOINTMENTS

Dr. R.N. Murdoch has taken up his appointment as a Lecturer in Biological Sciences. He holds the degrees of Bachelor of Science in the University of New South Wales and Doctor of Philosophy in the University of Sydney.

Dr. Ludvik Janos has begun duties as a Lecturer in Mathematics. His qualifications are RNDr.(Charles) and C.Sc.(Charles) and he is a member of the American Maths Society. Dr. Janos has held academic positions in Czechoslovakia and the U.S.A.

Dr. J.W. Patrick has commenced his appointment as Lecturer in Biological Sciences. Previously the holder of a fellowship at the University of Wales, he holds the degrees of Bachelor of Science (Agriculture) with honours in the University of Sydney and Doctor of Philosophy in Macquarie University.

Dr. R.C. Jones has begun duty as a Lecturer in Biological Sciences. He is a B.Sc. with honours in the University of New South Wales and qualified for a Doctor of Philosophy degree at the University of Sydney. Dr. Jones held a Research Fellowship with the Zoological Society of London.

Dr. M.C. Boons has taken up duties as Lecturer in Classics. Supervisor in Classics and English at Corpus Christi College, Cambridge, from 1969 to 1971 and Assistant Master at a boys' school in Bushey, Hertfordshire, until his appointment, Dr. Ewans holds B.A. and M.A. degrees in Oxford University and a Ph.D. degree in Cambridge University.

Dr. W.C. Summerfield, previously a Lecturer at the University of Papua-New Guinea, has taken up his appointment as Lecturer in Mathematics. He is a B.Sc. with honours in the University of Adelaide and a Ph.D. in Flinders University of South Australia.

Mr. J.R. Fisher has commenced duties as Lecturer in Economics. He holds a B.A. degree and a Certificate of Education in the University of Hull and was formerly a Senior Teaching Fellow at Monash University.

COUNCIL MEMBERS APPOINTED TRUSTEES

Dr. P. Kirton, Dr. K. White and Mr. A. Forsythe have been appointed to the Board of Trustees of Edwards Hall. They are members of the University Council and were appointed by Council.

Regulations for the establishment of a permanent Board of Trustees for Edwards Hall were approved by Council last September. It was decided that the Board should be established in 1973.

The Board of Trustees consists of: The Warden of the Hall, three Trustees being members of Council appointed by Council, one Trustee being a member of Senate appointed by Senate, one Trustee being a Subwarden of the Hall elected by the Subwardens of the Hall and two Trustees being members of the Hall, who have completed all units and subjects prescribed for the first year of a degree course at the University of Newcastle, elected by the members of the Hall.
TUNRA has in the press the proceedings of the seminar that considered the politics, problems and prophecies associated with the establishment of a Medical School at the University.

The Seminar was held at the University last July and was addressed by Dr. Sidney Sax, Director of Planning and Research, N.S.W. Department of Health, Professor D.L. Wilhelm, Professor of Pathology, University of New South Wales and Professor F.O. Stephens, Associate Professor of Surgery, University of Sydney.

Convocation conducted the seminar and in the Foreword the Warden, Mr. W.G. Derkenne, states: "The seminar attracted wide attention and stimulated very obvious interest, both within and without the University, and the publicity given to it and its public response indicated that there was a need for the otherwise potential transient ideas and concepts put forward to be encapsuled in some durable way".

Copies of the booklet will be available shortly from the Cashier for 60 cents each. Orders can be made by telephoning Ext. 341.

**VISUAL STUDIES STUDIO**

Council was informed that preparations for the establishment of the Visual Studies Studio in the Faculty of Architecture had been completed. The contractors had made the necessary adjustments to room 102 so students could carry out visual study work and graphic communication research in the 1973 academic year.

The studio had been equipped with work-stations, drawing and design space and provision had been made for the introduction of graphic communication equipment for use by students.

Mr. I. Henderson, Senior Instructor in Visual Studies, would organise and run the studio.

**DR. MOORE RECEIVES CHAIR**

The Council of the University appointed Dr. John Barratt Moore to a Personal Chair in the Department of Electrical Engineering.

Professor Moore graduated with Honours in Engineering at the University of Queensland in 1962, proceeded to the degree of Master of Engineering Science at the same University in 1965 and was awarded his Doctorate of Philosophy in Electrical Engineering by the University of Santa Clara, California in 1966. He was appointed Senior Lecturer at the University of Newcastle in 1967 and promoted to Associate Professor in 1968. He has held other academic appointments as Demonstrator at the University of Queensland, Visiting Assistant Professor at the University of Santa Clara in 1968 and Visiting Associate Professor at the University of Maryland in 1970.

Professor Moore has spent periods in industry as a Design Engineer and acted as consultant on the application of computers to control pumping stations. He has also worked as an Assistant Investigator with the National Aeronautical and Space Administration.

His research work has been supported from funds from the Australian Research Grants Committee, from the Nuffield Foundation and from the Radio Research Board. His research has chiefly been concerned with control and communication systems. Professor Moore collaborated with Professor B.D.O. Anderson on the writing of a book, *Linear Optimal Control*, published by Prentice-Hall in 1971, now used as a text book in a number of Universities both in Australia and overseas. He is the author, or joint author, of more than 60 journal papers,
correspondence items and published conference papers largely published in the United States but some also in Australia and elsewhere.

The Vice-Chancellor said Professor Moore's publication record had been very impressive and he had made his own reputation and that of the Department of Electrical Engineering at the University of Newcastle extremely well known both in Australia and overseas. It was clear that Professor Moore was one of the leaders of his branch of scholarship in Australia and he had made a great contribution to the development of Electrical Engineering at the University of Newcastle.

HEAD, ACTING HEADS APPOINTED

Council, at its meeting on 19th January, appointed Professor K.E. Lindgren as Head of the Department of Legal Studies from 1st January.

Assoc. Professor W.A. Oates, of the Department of Metallurgy, was appointed Acting Head of the Department of Metallurgy from 1st January to 31st December. (Professor E.O. Hall, Head of the Department of Metallurgy and Deputy Vice-Chancellor has been temporarily relieved of his headship so he can undertake special duties).

Mr. R.M. Deamer, Senior Lecturer in Architecture, was appointed Administrative Officer, Department of Architecture, from 1st January until the Vice-Chancellor makes other arrangements.

Council was told that Mr. J.W. Turner, a Senior Lecturer, had assumed responsibility for the time being for the newly-established Department of Community Programmes following the transfer of the staff and the work of the Department of Adult Education of the University of Sydney to the University.

The position of Director of Community Programmes has been advertised.

HALL SUBWARDENS

Council was told that the following people had been selected as Subwardens of Edwards Hall for 1973: Miss H. Agland, Teacher, Newcastle Church of England Girls' High School; Miss H. Stuart, Tutor, Department of English; Mr. C. Enright, Lecturer, Department of Commerce; Mr. K. Hale, Tutor, Department of Commerce and Mr. B. Couper, Postgraduate Student, Department of Mechanical Engineering.

COMMUNICATION PRIZE AWARDED

A student of the University, Mr. Stephen N. Johnson, who studied Mechanical Engineering last year and who works at the Mayfield plant of Tubemakers of Australia Limited, has won the B.H.P. Industrial Communication Prize for 1972.

The prize, $200 in cash, is awarded to a final-year Engineering student of an Australian University. The award has as its purpose the improvement in communication on technical matters between graduates in the technologies and non-technical people.

The examination was based on a specific case study exercise. A tape recording of an industrial discussion was played to the students and they were asked to write a memorandum on the discussion. The recording ran for about twenty minutes and immediately thereafter the students were given a maximum of one hour in which to write their memoranda.

The Judging Committee reported that most of the selected entries observed the request to be brief. A majority of competitors used the English language reasonably well, but a few prejudiced their chances by having singular nouns with plural verbs, by mixing verb tenses, by leaving pronouns without clear
relationships and, in general, throwing the reader off balance. Misspelling, of course, was not uncommon but it was not too bad.

The entry of Stephen N. Johnson, of the University of Newcastle, was judged to have a maximum of significant congress while being reasonably brief. Fairly close behind were students of Monash, Sydney and James Cook Universities. Entries were received from 10 Universities.

ARTS COUNCIL MEMBERSHIP AVAILABLE

People can take out memberships of N.S.W. Division of the Arts Council of Australia at the office of the Department of Community Programmes (Room G 15).

Newcastle Branch of the Arts Council has been reformed and membership costs $1.

It is a non-profit making organisation which received Government subsidies to promote creative and entertaining activities.

Its role is to present theatre, opera, ballet, children's entertainment, and arts and crafts to people outside Sydney. Each branch is given full autonomy to elect its own officers, control its own financial affairs and form its own policy and programme.

MANAGEMENT COMMITTEE'S REPORT

A meeting of the Management Committee of the University of Newcastle Sub-division of the Public Service Association of New South Wales was held in January.

The Chairman (Mr. N. Keats) reported that Mr. Livio Faidiga had been elected Deputy Chairman.

The Action Committee remained unchanged; it comprised the Chairman, the Secretary (Mr. M. Edmonds) and Mr. W. Bates. The Amenities Committee consisted of the Chairman and Mr. S. Daniels.

It was noted that, for the first time in many years, there was no female member of the Management Committee.

Mr. Keats said the Committee was told that some new members of staff had not received duty statements before or since commencing duty.

An offer on the grading of Secretaries' position had been received and was discussed at a meeting of office assistants and stenographers on 25th January.

Offers concerning Laboratory Craftsmen and general division staff were expected shortly Mr. Keats said.

It was also noted that agreements for Professional Officers and Library Staff had expired. Letters had been sent to the University requesting new agreements.

The Committee also noted changes in P. S. B. 's policy on relieving allowances and accouchement leave. It would raise these matters when the Conditions of Employment Award expires later this year, Mr. Keats said.
EARLY LEAVERS SCHEME

Results of the first intake of students into La Trobe University under the early leavers scheme had been well above average, the Dean of the University's School of Humanities, Professor H.J. McCloskey, said. He said the scheme had got away to an excellent start, far beyond reasonable hopes and expectations.

All students except one passed all subjects for which they enrolled, the one unsuccessful student having abandoned the course during the year. In all, the 20 students attempted 47 subjects, 11 enrolling for 3 subjects, 5 for 2 subjects and 4 for 1 subject.

"These results augur well for the future success of the scheme even though the group is a small one and the results are those of only the one year", Professor McCloskey said.

The scheme was introduced late in 1971 to enable persons who left school before attempting matriculation examinations, and who have not subsequently sat for such examinations, to enter the University. Successful applicants are able to enrol on a full-time or part-time basis for the course for the Bachelor of Arts degree.

NEW CATERER IN STAFF HOUSE

The Staff House reopened on 22nd January after the vacation. Mr. J. Thredgold is now responsible for the catering services provided in the Staff House and the new menu. Enquiries in relation to catering for lunches, dinners or special functions will be welcomed by Mr. Thredgold (phone Ext. 430 or 67 1885).

POSITION AVAILABLE

Research Assistant Department of Economics Position No. N21/73

Applications are invited for the above mentioned position. The successful applicant will assist Professor B.L. Johns and Mr. W.J. Sheehan on a project concerned with the Contribution of Small Firms in the Australian Economy. Applicants should have a university degree majoring in economics and preferably some knowledge of statistics. Industrial or commercial experience would be an added advantage but is not essential. The initial appointment will be for one year, with the possibility of renewal. Salary $98.79 per week. Further enquiries regarding this position may be directed to Professor B.L. Johns, Department of Economics. Application forms may be obtained from the Personnel Section, Extension 251. Applications close 12th February, 1973.

HIGHER DEGREES APPROVED

Council decided that the following degrees would be awarded at the next Graduation Day:

Doctor of Philosophy to Mr. Peter McIntosh (Department of Metallurgy) whose thesis was Production of Magnesium from Low-Density Chloride Electrolytes.

Master of Architecture to Mr. Phillip Graham Page (Department of Architecture) whose thesis was The Circulation of Pupils about New South Wales High Schools.

Master of Arts to Mr. Peter Wesley Newton (Department of Geography) whose thesis was Residential Mobility: A Process in Differentiation of Urban Structure.

Master of Mathematics to Mr. Michael Valdemars Petersons (Department of Mathematics) whose thesis was A Study of a Hydrofoil in a Finite Depth of Fluid.
The Union

The University Council authorised the Vice-Chancellor to enter into a contract with the building company that submitted the lowest tender for the construction of extensions to the Union (Stage III). The Australian Universities Commission has provided $200,000 towards the project and the Union will allot funds from its own resources, resulting in a building programme of upwards of $500,000.

Maths/Classroom Building

Council also authorised the Vice-Chancellor to enter into a contract with the lowest tenderer for the construction of the Mathematics/Classroom building.

The building grants approved by the Federal Government includes $1,060,000 for a block to provide shared accommodation of a minimum of 1,200 seats in theatres, lecture, tutorial and seminar rooms, as well as to house the Faculty of Mathematics.

NEW ISSUE OF DIALECTIC

Papers delivered before Newcastle University Philosophy Club form Dialectic Volume 9, now available from the Department of Philosophy for 50 cents a copy.

The papers are Epistemological Foundations for a Materialist Theory of the Mind, by Professor D.M. Armstrong (University of Sydney); Anarcho-Marxism, by A.J. Baker (Macquarie University); Some Misconceptions in Ivan Illich, by Brian Birchall (University of New England) and The Origins of Hegel's Social Thought by W.V. Doniela (University of Newcastle).

ADVERTISEMENTS

FOR SALE: Aqualung, make: U.S. Divers Co., twin (2 x 72 c.f.) with harness and reserve valve, bright yellow colour, price $130, o.n.o. ALSO Sapphire, cut, natural, blue, ideal for a ring. Contact M. Capek, Ext. 210, after hours 61 3642.

FOR SALE: M.A. Gown. Ring Ext. 682.

COMMITTEE OF STAFF HOUSE

The annual general meeting of the University of Newcastle Staff House Limited elected the following to the Committee of Management:

President, Professor A. Herzog; Vice-president, Professor G. McMinn; Secretary, Mr. R.B. Taylor; Treasurer, Mr. H. Floyer; Committee, Mrs. G. Reeves, Professors K. Lindgren and K. Collis and Mr. J.D. Baife.

Forsythe and Co. was elected Auditors and the thanks of members for the considerable work done by Messrs. Taylor and Floyer were recorded.

UNION DANCES - 1973

The Board of Management of the Union discussed the loss of income resulting from the non-availability of premises to outside organisations wishing to hold functions in the Union on weekends during term.

The Secretary-Manager (Mr. W.V. Bridgwater) said the financing of Stage III of the Union would throw a great financial burden on the Union and any source of income neglected would only increase this burden. The income generated
by external bookings throughout the year would greatly assist the Board in its loan repayment schedule, as well as provide some sort of stability in prices.

The following resolution was passed by the Board, Mr. Bridgwater said:

"That societies be notified that dances allocated to them on Saturdays during 1st and 2nd Terms, 1973, will be altered to the corresponding Friday, so enabling external functions to be booked on the vacated dates. Societies may still hold cabarets and formal dinner functions on Saturdays. It is to be understood that a satisfactory service to students be maintained during Friday dances".

Accordingly the schedule of dates allocated for Terms 1 and 2 had been revised.

**COMMING EVENTS**

Community Programmes

Activities being arranged by the Department of Community Programmes for First Term this year include:

* Screenings of parts of the Civilization colour film series (narrated by Lord Clark) in the Main Lecture Theatre on Monday nights at 8 o'clock, beginning on 5th March.

* Two "prom" concerts by the A.B.C.'s National Youth Training Orchestra in the Great Hall on Saturday, 31st March, at 2 and 7 p.m.

* "The Maintenance of Our Physical Environment", a course dealing with pollution and other threats to the environment, presented by the Board of Environmental Studies and beginning in April.


Symposium

The School of Natural Resources (University of New England) and the Department of Economics (University of Newcastle) will sponsor a symposium on Urban Water Economics at the University on Saturday, 28th April.

Some of the topics to be discussed at the symposium are: engineering and hydrologic problems in the operation of an urban water supply system, alternative pricing systems for urban water, pricing information in urban water supply investment decisions, case studies of the operations of particular Australian urban water supply systems, the determinants of residential and industrial water demand, methods for projecting future urban water demands, urban-rural conflicts in urban water supply, urban flood insurance, simulating water supply systems, quality problems in urban water supply, data collection problems in the study of urban water supply systems and recreation and environment problems in urban water supply systems.

One feature of the symposium is that all participants are being encouraged to make some written contribution even if this falls considerably short of being a formal paper.

Information can be obtained from Dr. Colin Aislabie in the Department of Economics (Ext. 750).

Computer Centre

A series of introductory lectures is being arranged by the Computer Centre for the week beginning Monday, 12th February. All lectures will be in Lecture Theatre H 01.
These are intended for staff and graduate students. The Computer Centre is willing to repeat any of these and to provide similar introductory lectures on other topics if so requested.

The lectures:

Introduction to the Computer Centre, 12th February, 1000-1300;
Introduction to Fortran, 13th and 14th February, 1000-1600; Fortran for the ICL 1904A, 15th February, 1000-1600; Minimop and JEAN, 16th February, 1000-1300; MOP and JEAN, 16th February, 1400-1600.

SPORTING NEWS

Blues Allotted

Five students will be awarded Blues for their outstanding performances in sport during 1972.

They are Kang Hiong Wee (Badminton), Song How Goh (Badminton), Elizabeth Ann Alder (Basketball), Tom Angus (Rugby Union) and Jim Hall (Rugby Union).

Shortland Sails Again

The Boat Club's new racing four, "Lieut. John Shortland", helped University to carry all before it at the Mosman Regatta on the Nepean River. The Club sent the "powerhouse" section of the VIII team to compete in the regatta. Every one of the three races entered was won by University.

Cricket Carnival

The University of Newcastle won one of three matches at the Inter-varsity Cricket Carnival held at Flinders University.

Newcastle was all out for 134 and Flinders replied by scoring 140 for the loss of four wickets. Against Western Australia, which scored 99, Newcastle accumulated 23.

Monash scored 160 in its match against Newcastle, which replied with 161 for four wickets.

In the Final, the Australian National University defeated Flinders.