



UNIVERSITY NEWS

FOR CIRCULATION WITHIN THE UNIVERSITY OF NEWCASTLE, N.S.W.

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HALL OF RESIDENCE TO OPEN THIS YEAR

The Vice-Chancellor said that the university's first Hall of Residence was scheduled to be completed in two stages this year. The university expects one residential block and a dining hall to be ready for use in June and a second residential building to be completed in September.

Students and members of staff wanting to live in the residential college can obtain application forms from The Warden. First Hall of Residence, University of Newcastle. 2308

The university has decided to make the college available to members of the public in university vacations, and is also inviting enquiries from private organisations which require accommodation for conferences and similar functions.

When work was started last April the target completion date was March this year, but progress has been interrupted by strikes and bad weather.

The college's residential population will consist of undergraduate and post-graduate students, sub-wardens (tutors) and university staff members. Accommodation for 111 residents should become available in June with the completion of one building, and completion of the other block around September will augment the number of places to 183.

The University Council has fixed a weekly residential fee during term of \$24 for undergraduates. For his \$24 an undergraduate will get a single bed-study room (with a desk, chair, easy chair, bed, wardrobe and bookshelves) 16 meals a week, bed linen and cleaning and laundering services. Flats are to be provided for single and married sub-wardens.

Residents of the Hall will eat in a communal dining hall and on every floor of the residential blocks there will be bathrooms, tearooms, laundries, drying rooms, a common room and a tutorial room. Six sub-wardens will be appointed this year to provide academic assistance to residents.

Second Term 1972 will begin on 4th June and terminate on 12th August; Third Term will start on 3rd September and end 24 hours after an individual's last university examination. The second term residential fee for undergraduates will be \$240 and the third term fee \$264. As regards vacations, the fees will be calculated on a daily basis, undergraduates paying \$3.30 per day, which includes breakfast and dinner.

During the construction period the Hall of Residence is being controlled by an Interim Board of Trustees, with the University's Vice-Principal, Professor Newton-John, as Chairman. This body is expected to be succeeded by a Board of Trustees later this year.

The Hall is administered by the Warden, Dr. M. Blackmore, who, at 28, is probably the youngest college principal in Australia. A Northern Irishman, Dr. Blackmore is a Senior Lecturer in Chemistry and was on the academic staff at La Trobe University when he took on duties at that University's Menzies College. He will

divide his time between the Hall of Residence and the Department of Chemistry in the University of Newcastle.

A C A D E M I C A P P O I N T M E N T S

Professor H. Melvin Lieberstein has taken up his appointment to the second Chair of Mathematics at the University.

Professor Lieberstein is a Bachelor of Arts and Bachelor of Science (Mathematics) in the University of Arkansas, a Master of Arts (Mathematics) at the University of Kansas and a Ph.D. at the University of Maryland. Before joining the university he was Research Professor of Mathematics in Wichita State University, Kansas.

He said he and his wife, Mary-anne, were animal buffs and had owned a 40-acre ranch in Kansas where they kept horses, cattle, llamas, monkeys and even an iguana as pets. As for his decision to seek an academic appointment in Australia, he said the quality of social life in the United States of America was degenerating and he and his wife were convinced that the Australian situation would be better. The quality of academic life was also going downhill in the States and the turmoil at universities there that had been made public was only the tip of the iceberg.

Apart from the social advantages he envisaged from living in Newcastle, he had been drawn by the prospectus for the Faculty of Mathematics which was extremely appealing to an academic with his research interests. The type of mathematics programme which the Faculty envisaged would foster cooperation between people interested in a number of fields. In his early academic career one of his interests had been high speed aerodynamics and problems associated with space vehicles reentering the atmosphere. He was interested in animal physiology, having intensively examined blood flow and electro-physiology. He was also interested in the physiology of the kidneys and was very pleased to arrive at the University of Newcastle at a time when the teaching of the Biological Sciences was being introduced.

Dr. J.L. Seggie, a former student of this university, has taken up his appointment as Lecturer in Psychology. Dr. Seggie was a Senior Psychologist with the Department of Army from July, 1969 to July, 1970, a Senior Lecturer in the Mitchell College of Advanced Education from August, 1970, until January, 1971, and a Lecturer in the University of New England during 1971. Awarded a University Medal when he graduated as a Bachelor of Arts in 1968, he will be admitted to the Degree of Doctor of Philosophy at the next graduation ceremony.

Mr. P.J. Moylan has begun duties as Lecturer in Electrical Engineering. Mr. Moylan holds the degrees of Bachelor of Engineering with Honours in the University of Melbourne and Master of Engineering in the University of Newcastle.

Dr. R.A. Fredlein has arrived at the university to assume duties as Lecturer in Chemistry. Dr. Fredlein was a Post-doctoral Research Fellow at the Electro-chemistry Laboratory, University of Pennsylvania, from 1968 until 1971. He is a B.Sc., and a Ph.D. in the University of Queensland.

R E S I G N A T I O N

Mr. L.E. Mankowski, Lecturer in Architecture, has submitted his resignation (effective 28th February).

P R O F E S S O R R I T C H I E A B S E N T U N T I L M A Y

The Dean of the Faculty of Arts and Head of the Department of Philosophy, *Professor A.M. Ritchie*, is in the United States of America on oversea study leave. His itinerary includes visits to the University of Texas, where he will work with postgraduate students on Cartesian Philosophy, and universities on the East Coast. Professor Ritchie expects to return to Australia in May.

Professor K.R. Dutton, Head of the Department of French, is serving as Acting Dean of the Faculty of Arts and *Dr. W. Doneila* is Acting Head of the Department of Philosophy.

H I G H E R D E G R E E S A P P R O V E D

The University Council has admitted *Frank Thomas Bagnall* (Department of Physics) to the Degree of Doctor of Philosophy, *Terence Joseph Ryan* (Department of Classics), *Enid May Banks* (Department of Psychology) and *James Douglas Moody* (Department of History) to the Degrees of Master of Arts and *William John Preston* (Department of Chemical Engineering) to the Degree of Master of Engineering. The degrees will be conferred at the next graduation ceremony.

The candidates' theses are entitled: Frank Bagnall, "A Contribution to Pcl Propagation Concepts"; Terence Ryan, "Concept Analysis and Character Study in the Opera Historica of the Venerable Bede, with particular reference to his account of early Papal-policy in Britain"; Enid Banks, "Dyslexia: a problem of serial order"; James Moody, "The Development of the Newspaper Press in Newcastle (1855 - 1880)"; William Preston, "Studies on the transport of solids in near-horizontal fluidised beds".

C O N S I D E R A T I O N O F S E C O N D C H A I R S

The University Council has appointed Selection Committees to make recommendations on the appointment of second Chairs in Psychology, Commerce and Education.

P R O F E S S O R R O B I N S O N ' S A P P O I N T M E N T

The Council appointed *Professor K.W. Robinson* Head of the Department of Geography for two years beginning on 1st January. The Council was informed that the former head, *Professor A.D. Tweedie*, planned to take sabbatical leave this year and had requested that Professor Robinson be appointed.

G R A D U A T E A P P O I N T E D P R O F E S S O R

Dr. G.C. Jones, a student of the former Newcastle University College who holds the degree of Bachelor of Arts in the University of N.S.W. with first class honours, has been appointed Professor of French and Head of the Department of Romance Languages in the University of New England.

Dr. Jones is a Master of Arts in the University of Melbourne and a Doctor of the University of Grenoble, France. Before receiving his appointment to the University of New England, he was Lecturer in the University of Newcastle (June, 1966 to December, 1967) and Senior Lecturer in the University of Western Australia.

L E C T U R E R S F O R A D U L T C L A S S E S

Members of the University's Staff are included in the lecturers selected by the University of Sydney and the Workers' Educational Association for their classes in first term this year. The classes are staged to promote adult education.

Dr. R.S. Boesen and *Mrs. L.N. Morris*, of the Department of Geology, will conduct "An Introduction to Geology" in Room LG03 of the Geology Building beginning on 6th March. *Mr. N. Hanley*, postgraduate student in English, will be lecturer for a "Survey of the Poets - from Shakespeare to the 'Beat' Poets" in the W.E.A. Centre from 2nd March. A course entitled "Human Relations" will be conducted by *Mr. R.McL. Robinson*, of the Department of Philosophy, at the W.E.A. Centre beginning on 1st March. *Dr. D.W. Doakrill*, of the Department of Philosophy, will be responsible for a course on "Minds and Machines" to be held at the W.E.A. Centre from 31st May.

Most of the remaining University of Sydney - W.E.A. classes for this year will be taken by the University of Sydney's staff in Newcastle - Mr. J.W. Turner ("Citizens of Newcastle", a local history course) and Mr. J.M. Pullen ("Introduction to Economics", "The Historic Buildings of Newcastle" and "The New Left").

J A P A N E S E I N T E R E S T I N P O L L U T I O N S E R V I C E

The University has been informed that the air pollution measuring project which it and NBN Channel 3 intend to set in motion shortly has been reported in newspapers in Japan, where problems of the environment are carefully heeded.

The Captain of the *S.S. Iron Whyndham*, Captain I.F. Wright, of Cardiff, wrote from Kobe, Japan, enclosing a cutting from the "Mainichi Daily News" of 10th January. The cutting is a four-column story, with a picture, announcing that the university and NBN Channel 3 had combined to help overcome air pollution in Newcastle by establishing a mobile service to obtain data on pollutants at a number of locations. Captain Wright said a similar article had appeared in another Japanese newspaper.

NBN Channel 3 donated a motor vehicle and measuring equipment and will communicate information on the amount of carbon monoxide, sulphur dioxide and dust in the air to members of the public. In return the University will provide staff to operate the mobile unit, which is believed to be the only testing station in Australia that can be moved to several sites for spot checks.

BRIDGING-REFRESHER COURSE IN MATHEMATICS 14TH - 25TH FEBRUARY, 1972

The University of Newcastle Research Associates will conduct its third annual evening Bridging-Refresher course in Mathematics during the last two weeks of February. Lectures and tutorials will be held at the University on Mondays, Wednesdays and Fridays of these two weeks from 6 to 8 p.m.

Whilst the course is open to all prospective Mathematics I students, it is primarily intended for those who matriculated some years ago and those who only studied Higher School Certificate Mathematics at the second level (short course) or at the third level in 1971. The course will contain basic Calculus and Algebra.

Every student wishing to enrol in the course should obtain and complete an enrolment form from the Mathematics office and take it, together with the enrolment fee of \$8, to Mr. M.J. Hayes, Department of Mathematics, on Monday, 14th February, between 2 and 5.30 p.m.

All enquiries concerning the course should be addressed to Mr. Hayes, Mr. C.J. Ashman or Mr. G.W. Southern, of the Department of Mathematics.

B A C H E L O R O F M A T H E M A T I C S D E G R E E

The Dean of the Faculty of Mathematics (Professor R.G. Keats) said some students holding Teachers' College scholarships had been in doubt as to whether the Bachelor of Mathematics degree at the University was a course recognised by the Department of Education for the purpose of these Scholarships.

The following is a text of a letter from the Department of Education:

"This is to confirm that a teacher with a Bachelor of Mathematics from the University of Newcastle together with a recognised course of Teacher Training will qualify for Teachers' Certificate Attainments Four Years Trained".

Professor Keats said he understood that the Bachelor of Mathematics degree at the University was inadvertently omitted from the 1972 handbook issued by the Department of Education and would be included in future handbooks.

BRITISH SUMMER SCHOOLS

Information about the Summer Schools to be conducted at Oxford, Stratford-upon-Avon, London and Edinburgh by certain British Universities in July and August, 1972, is available in a booklet held by Mr. J.W. Armstrong, Secretary's Division. The booklet has been published by the British Council.

AWARDS FOR COMMONWEALTH UNIVERSITY STAFF

The Association of Commonwealth Universities has published a handbook giving details of fellowships, visiting professorships, grants, etc., open to university staff in a Commonwealth country who wish to carry out research, make study visits or teach for a while at a University in another Commonwealth country.

It is proposed to obtain a copy of the handbook for the Library and the Staff House, but in the meantime a copy is held by the Secretary. Any member of staff wishing to consult the handbook should contact him.

HONEY RESEARCH APPLICATIONS FOR ALLOCATIONS OF FUNDS IN 1972-73

The Honey Research Advisory Committee has limited funds to support a small continuing programme of honey research into problems of developmental significance to the industry. Further details may be obtained from the Secretary.

CHORISTERS NEEDED

Mr. M. Dudman, Organist and Master of the Choristers, Newcastle Cathedral, is looking for tenors, basses and trebles to fill vacancies in the Cathedral Choir. He has informed the university that he would welcome enquiries from male members of the University's staff on behalf of themselves and their sons.

Mr. Dudman said the vacancies would occur in February, when boys aged 8 to 13 and men would be admitted to the choir. The repertoire covered music from the period 16th century to today; recitals were regularly given for the Australian Broadcasting Commission.

FLAT TO SHARE

Young man required to share fully-furnished flat; own bedroom; second or third year student preferred; \$11 per week. Phone 2 1164 after 6 p.m. Monday to Friday.

CAR FOR SALE

Must be sold, owner going overseas, 1965 Mini 850, 50,000 miles, excellent condition, \$390 or best offer. Ring Nona Harvey, German Department or 58 2835.

SPORTING NEWS

Blues to be Awarded

Five students of the university will be awarded Blues for their performances in sport during 1971. They are *Darryl Lang* (Badminton), *Dick De Tozer* and *Robert Williamson* (Rugby), *Peter Dodd* (Cricket) and *John Hawkins* (Athletics). The University Council approved the recommendation made by the Blues Association that the students receive Blues. A dinner will be held in April at which the Blues will be presented.

Mr. Neil Hatherly has taken up duties as Acting Secretary of the Blues Association succeeding Mr. B.F. Curran who has been appointed Senior Classics Master at Canberra Grammar School.

New Zealand Tourists

Touring New Zealand with the Combined Australian Universities Cricket team are Frank Breclac and Robert Baker, of University Cricket Club, and the Amenities Officer, Mr. H. Bradford, who is Manager. The combined side is due to return to Australia on 10th February.

Men's and Women's Basketball

It is planned to reorganise the University of Newcastle Basketball Club in time for the 1972 Newcastle Basketball Competitions.

The objective is to form at least A-Grade Men's and Women's teams and as many teams in the other grades as participation and quality of experience allows. In addition, one men's and one women's team will be selected for the 1972 Inter-Varsity Men's Competition in Melbourne (May 15 to 19) and the Inter-Varsity Women's Competition in Queensland (August 16 to 20).

Experienced coaching will be provided and all training and playing fees will be paid by the Basketball Club. Further information can be obtained by telephoning Mr. N. Jacobi (68 5612) or Mr. H. Bradford (68 5344).

A preliminary meeting of interested players will be held in the Main Lecture Hall (B 01) on Thursday, 2nd March, at 3 p.m. Training and game schedules will be discussed at that time.

Newcastle Basketball Association recently resolved to apply the following competition rule:- "students proceeding to a full-time Undergraduate Course at the University of Newcastle must play for the University during the period of their enrolment".

Cricket Fixtures

5th and 12th February: First Grade, University plays Merewether, University Oval; Second Grade, University plays Merewether, Townson Oval; Third Grade University plays Hamilton-Wickham, Stevenson Park. Fourth Grade, 5th February: University I plays Hamilton-Wickham, Waratah No. 1; University II plays L.N.L. 2, Adamstown No. 6; University III plays Newcastle City, Sports Ground No. 6; 12th February, University I plays Cardiff-Boolaroo, Cardiff Oval; University II plays Waratah, Waratah No. 1; University III plays Merewether, Sports Ground No. 6.

C O M P U T E R C E N T R E A P P O I N T M E N T

Mr. J.A. Lambert, Senior Lecturer in Mathematics, has begun duties as Acting Director of the Computer Centre following his appointment by the Vice-Chancellor.

Mr. Lambert has been on the staff of the University since 1955 and a member of the Computer Users' Committee since 1964. He was responsible for the Fortran manual used when the Computer Centre was equipped with IBM 1130 machine.

E L L ' S D I S C O N T I N U E D I S C O U N T

The General Manager of Ell's Pty. Ltd. (Mr. Max Ell) has announced Angus and Robertson's decision to cease giving personal discounts to students and members of staff of the university. In a letter to the university, Mr. Ell states that the company's new policy was to issue free lecture pads instead of making personal discounts.