PROFESSOR TWEEDIE APPOINTED VICE-PRINCIPAL

Professor A.D. Tweedie has been appointed Vice-Principal of the University to succeed Professor B. Newton-John, who intends to retire on 5th March next year.

The University Council at its meeting on 16th November resolved that Professor Tweedie's appointment should be from 6th March, 1974 to 5th March, 1975, the appointment to continue thereafter until such time as the Council should otherwise determine.

The Council also appointed Professor Tweedie, in accordance with By-Law 3.4, a Deputy Vice-Chancellor of the university for two years from 6th March.

The Vice-Chancellor said Professor Tweedie, an Honours Graduate from the University of New Zealand, who saw service during the war in the Royal New Zealand Navy, joined the staff of Newcastle University College as Senior Lecturer and Head of the Department of Geography in January, 1955, after service in the Universities of Otago and Queensland. He was promoted Associate Professor in 1961 and after advertisement was appointed first Professor of Geography at Newcastle at the end of 1964.

In 1965, Professor Tweedie was elected by his colleagues to be the first Deputy Chairman of Senate in the newly independent University and did much to lay down the standards and principles for Senate operation in the developing years. In 1969-70 he was Dean of the Faculty of Arts. During his time at Newcastle he has held visiting Professorial appointments at the University of Colorado and the California State University, Northridge, and has represented Australia at a number of international conferences concerned with Geography in general and Water Resources in particular. Professor Tweedie is the author of a major work *Water and the World*, now in its third edition, and also of some 20 or more shorter books and articles in his field of specialization.

The Vice-Chancellor added that Professor Tweedie had also been active in the general life of the University, being at one time President of the Athletics Club, whilst on the National scene he has been President of the Institute of Australian Geographers and President of the Geographical Section of the Australian and New Zealand Association for the advancement of Science.

NEWS FROM THE COUNCIL

Mr. Leslie Gibbs attended his first meeting of the Council on 16th November and was welcomed by the Chancellor. Mr. Gibbs, who was appointed to the Council by the Governor, was made a member of the Buildings and Grounds Committee and a Director of The University of Newcastle Research Associates Limited.

The Council was told that Sir Allen Fairhall, member appointed by the Governor in August, 1971, had been forced by the pressure of other commitments to resign from the Council.

The death of Dr. Basil Helmore on 4th November was recorded by the Council with regret. Dr. Helmore was a distinguished Newcastle solicitor. The Vice-Chancellor said Dr. Helmore had served on the Council for several years, was the first Warden of Convocation and was also responsible for annual prizes awarded to outstanding students of French.

The Council approved the promotion of the following members of the academic staff:

Dr. L.E. Fredman, M.A., LL.B. (Melbourne), Ph.D. (Tulane), A.M. (Stanford), to Associate Professor in the Department of History.
Dr. N.C. Talbot, B.A.(Durham), Ph.D.(Leeds), to Associate Professor in the Department of English.

Dr. W.D. Wallis, B.Sc., Ph.D.(Sydney), to Associate Professor in the Department of Mathematics.

The following Lecturers were promoted to Senior Lecturer Grade:


Dr. J.C.R. Camm, M.Sc.(Hull), Ph.D., Department of Geography.

Dr. A.J. Chambers, B.E.(New South Wales), M.E., Ph.D.(Stanford), Grad.I.E. Aust., Department of Mechanical Engineering.

Dr. B.J. Fraser, M.Sc.(New Zealand), Ph.D.(Canterbury), Department of Physics.

Dr. A.J. Guttmann, M.Sc.(Melbourne), Ph.D.(New South Wales), Department of Mathematics.

Mr. S.N. Jacobi, A.B.(Princeton), M.A.(South Carolina), Department of Economics.

Mr. R.P. Laidlaw, M.A.(Leeds), Department of English.

Dr. R. Offler, B.Sc., Ph.D.(Adelaide), Department of Geology.

Mr. D.W. Palmer, M.A.(Melbourne), B.D.(Drew), Th.M.(Harvard), Department of Classics.

Mr. H.A. Willems, B.E.(New South Wales), M.E., Dipl. Naval Arch., M.T.S. (Dordrecht), A.S.T.C., Department of Mechanical Engineering.

Mr. J.M. Pullen, B.Ec.(Sydney), M.A.(Liverpool), Dip.Ed.(Sydney), Department of Community Programmes.

Council has approved the awarding of the Diploma in Computer Science in two grades - Diploma in Computer Science with merit and Diploma in Computer Science. The Senate reported that the Faculty Board, Faculty of Mathematics, wished to see recognition given to candidates who completed the Diploma course at a high standard.

Council has increased the basic undergraduate residence fee charged by Edwards Hall from $24 to $26 a term week. The Board of Trustees reported that the 1974 budget for the Hall envisaged an income of $226,509 and an expenditure of $225,883. The budget was constructed on the assumption that all rooms were occupied for the full 1974 academic year. The Board said it had reluctantly agreed to recommend that the basic residence fee for undergraduates be increased because of substantial increases in the catering and domestic areas of the Hall's operation.

Council has approved that from 1st January, 1974, the General Services Fee will be increased by $10 to $52. Students joining the Union for the first time pay an entrance fee of $12.

Also effective from 1st January will be an all-inclusive University Union charge of $32 a year for non-degree students.

Council decided to obtain the advice of an independent highway and traffic engineering consultant on a system of traffic control for the university. Further, it was resolved to remove the control booth on the entrance road at Rankin Drive. (This project was begun a few days after the meeting of the Council and has been completed).

The Building and Grounds Committee recommended that traffic control and related questions be referred to the consultant. It said it had in mind that all parties concerned should have equal opportunity to present their views and that the consultant should have expertise and experience allowing his advice to take into account the technical and psychological aspects of the matter.

Council has agreed that work on the construction of the footbridge connecting the lower plaza and the Engineering Complex should proceed during the summer recess. This was especially desirable, the Council was told, because a small section of the ring road around the university would have to be temporarily closed. The Vice-Chancellor was authorised to enter into a contract on behalf
of the university with the lowest tenderer for the project providing the contract sum was within the funds available and all other aspects of the tender are satisfactory. The Buildings and Grounds Committee reported that advance notice of the project, and, in particular, the temporary closure of a small length of the ring road for construction purposes should be given wide publicity within the university.

As soon as tenders are received and the programme of works fixed by the successful contractor, notices of the temporary closure of the ring road will be distributed throughout the University.

ACADEMIC APPOINTMENT

Dr. Kemal Krishan Saluja has begun duties as Lecturer in Electrical Engineering. He holds a B.E. degree from Roorkee University and M.S. and Ph.D. degrees from the University of Iowa.

SILENTS FOR SUMMER

The Departments of Community Programmes and English will collaborate to screen a long season of classic films of the silent era on Friday evenings at 7.30. Admission will be free.

On 7th December in the main lecture theatre (B01) "The Cabinet of Dr. Caligari" (1919), a horror film and famous product of German expressionism, directed by Robert Wiene, and "Tillie's Punctured Romance" (1915), a Mack Sennett comedy starring Charlie Chaplin, will be shown.

On 14th December in the Drama Theatre, "The Birth of a Nation" (1915), the monumental melodrama of the American Civil War, made by D.W. Griffith, will be screened.

DIPLOMA IN COMPUTER SCIENCE

The Faculty of Mathematics has offered a graduate Diploma in Computer Science since the beginning of 1972. Recently the Australian Computer Society changed its standards of entry for Society members to incorporate an examination before qualification. Because of this, they are now planning to accredit courses which include Computing or Computing Science in their curriculum, in lieu of this examination.

The Faculty of Mathematics has applied for such accreditation in respect of the Diploma in Computer Science. It is confidently expected that this application will be granted, in fact it is likely that this Diploma will be among the first courses accredited by the Society.

Those students who will graduate this year are reminded that Commonwealth Undergraduate Scholarships may be extended beyond the first degree for the purpose of undertaking work for this Diploma. Although no Commonwealth Undergraduate Scholarships will be awarded next year, existing holders of such scholarships will suffer no reduction in privileges. Accordingly, they will be allowed to continue with the Diploma in Computer Science after graduation.

The Dean of the Faculty of Mathematics, Professor R.G. Keats, or the Course Controller, Dr. A.J. Guttmann, will be pleased to provide further information on this Diploma to any interested member of the University.

It is probable that students studying for this diploma will be eligible for allowances provided by the tertiary allowances scheme.

CHRISTMAS CARDS ON SALE

Members of staff and students can purchase University of Newcastle Christmas cards from the Cashier for 10 cents each. The cards bear an illustration of the Main Plaza.

PLAYWRIGHTS CONFERENCE SCHEDULED FOR UNIVERSITY

The Australian National Playwrights Conference will be held at the University from 20th January to 3rd February, 1974.

Registered observers will have the opportunity to watch six new plays by Australian playwrights in theatre workshop under the guidance of three professional directors and twelve professional actors. In the two weeks the plays will be taken from the written page to the performed reading stage. They will attend critical sessions with resident dramaturgs and theatre critics, meet writers, directors, publishers, theatre managements, actors and critics from all states in Australia and from overseas and participate in discussion groups where all observers may air their views to critics,
directors, dramaturgs, playwrights. Resident writers not involved in the selected plays for the conference will be available to assist observers.

Registration forms are available from The Australian National Playwrights Conference, Box 28, Post Office, Bondi Beach, N.S.W. 2026

Registration fee is $5 and accommodation at the university is $12 per day (includes bed, breakfast, dinner). A deposit of $12 is required to book accommodation.

The guest at the conference will be Lloyd Richards, Artistic Director of the American National Playwrights Conference.

LECTURER TO BE SPEAKER

The next meeting of Newcastle Group of The Australian Institute of International Affairs will be addressed by Mr. Peter Irwin, Senior Lecturer in Geography. It will be held in the W.E.A., 63 Union Street, on Friday, 7th December, at 8 p.m. His topic will be "Kanri Bilong Yumi (translated from the Pidgin, "Our Country"): Papua, New Guinea and Independence".

SUBDIVISION'S ANNUAL MEETING

The Annual General Meeting of the University of Newcastle Sub-Division of the Public Service Association of N.S.W. will be held on 12th December in the Science Lecture Theatre (H01) at 1 p.m.

ANNUAL GENERAL MEETING OF TUNRA

The annual general meeting of The University of Newcastle Research Associates Limited will be held on Monday, 3rd December, in the University Council Room at 5 p.m.

THE YOUNG WORLD SINGERS

The Young World Singers will be performing at the Great Hall on Saturday, 15th December. The concert will include a selection of familiar gospel songs, new tunes, songs from the "pop" charts and "Godspell" and "Jesus Christ Superstar".

The Young World Singers was formed in 1965 and has made many personal performances in Australia and New Zealand. Last September they toured South East Asia, giving 59 concerts and recording a colour television programme in Hong Kong. They have made a number of recordings and a colour film.

The group consists of twenty-five singers, some of whom also play piano, organ, electric bass, guitar, drums, trumpet and moog synthesiser.

Tickets for the Great Hall concert cost $1 and $2, with children at half price. They are available from David Jones and Mrs. J. Smith (Ext. 202).

FRENCH PRIZE TO STUDENT

Mr. Phillip Paterson, who is enrolled in the Faculty of Arts, has won a prize in the Concours La Perouse 1973. As a result, he has been offered a return trip to Noumea, including a three weeks' stay on the island.

The Concours La Perouse is a competitive examination organised jointly by The Federation of the Alliances Francaises in Australia and Air France and UTA with the participation of Renault Australia.

Undergraduates in French and other persons under 30 were eligible to enter the examination which involved the writing of an essay.

Mr. Paterson is presently in Germany putting into practice tuition in German he has been given at this university. He is expected to be in Noumea with certain other prizewinners from 4th to 26th January, 1974.

CLUB'S ANNUAL MEETING

The annual general meeting of The University of Newcastle Staff House Limited will be held at the Staff House on Wednesday, 12th December, at 1.15 p.m. The business of the meeting will include the election of a Committee of Management, consisting of a President, Vice-President, Honorary Secretary, Honorary Treasurer and four members.

STUDY LEAVE REPORTS

Mr. E. Flowers, University Librarian, reported to the Council that he spent his study leave from January to June, 1973, visiting British and American academic and research libraries to survey current library practices and to
pay particular attention to such activities as education in librarianship, audio-visual facilities, new buildings and electronic data processing.

Professor W.F. Pickering, of the Department of Chemistry, revealed that the spent from January to August this year attached to Dalhousie University, Halifax, Nova Scotia, and Imperial College of Science and Technology, London, and visiting other British universities. At Dalhousie, which is evolving as the major academic centre for analytical chemistry in Canada, he was a "Distinguished Visiting Professor" and acted as a consultant for research projects, gave a graduate course, collaborated with the Chairman of the Chemistry Department in planning future developments and used the excellent library facilities. Professor Pickering became familiar at the Imperial College of Science and Technology with the various research projects, ranging from applied problems to basic research, particularly in respect to the technique known as atomic absorption spectroscopy.

Mr. G.D. Butler, of the Department of Mechanical Engineering, was away from Newcastle for a year ending last August on study leave which he spent observing Operational Research both at postgraduate level (at the University of Sussex) and the practical level (at the Battersea Park Corporate Laboratory of the British Steel Corporation). Mr. Butler also made contact with a number of British universities. He attended conferences and gave seminars.

UNION'S HOURS OF BUSINESS

The Union has implemented new opening hours, reducing the hours of business during the Long Vacation.

The hours of business, until First Term, 1974, are:

- **Union Building**: 9 a.m. - 6.30 p.m., Monday to Friday;
- **Shop**: 9 a.m. - 5.30 p.m., Monday to Friday;
- **Lounge Coffee Bar**: 10 a.m. - 6 p.m., Monday to Friday.

The Union will be closed at weekends except for organised functions. During the Long Vacation, a limited daily hot snack menu will be provided through the Lounge Coffee Bar.

THE GRAND MASS

Bach's Grand Mass (the "B" minor) will be presented in the Great Hall of the University on Sunday, 9th September at 2 p.m.

It took Bach six years to write this work and the staff and students of the Newcastle Conservatorium have prepared for this performance for two years. A choir of 120 voices, seven soloists of professional quality, a harpsichord, an electronic organ, the Conservatorium String Ensemble, trumpets, flutes, oboes and a bassoon will be engaged in this presentation, which will be conducted by Mr. Eric Gross.

The Australian Council for the Arts has provided a grant to help pay for the additional professional musicians required for this, the first performance of the full work in Newcastle.

Newcastle University's Department of Community Programmes and Newcastle Conservatorium Students' Association, with assistance from The Australian Council for the Arts, will present the work.

The soloists will be Robyn Doherty, Anne Eade, Zoya Skladnev, Lois Blundell, Ken Cornish, William Coombes and John Probyn.

Admission will cost adults $2 and students, children and pensioners $1. Tickets can be obtained from David Jones, the University Union Shop, the Conservatorium of Music and at the door.

ADVERTISEMENTS

CARAVAN FOR SALE: Viscount, 4-berth, 15' x 7', white acrylic, annexed, 12 months registration, excellent condition. Also ironing machine, $45. For both items ring Mrs. Murdoch, Ext. 394, or call at 10 Bareena Street, Raymond Terrace.

FLAT WANTED: Fully furnished, respectable, quiet, 2 or 1 bedroom, preferably near beach; willing to pay up to $30 per week. Contact Kewal, 68 5518.

CAR WANTED: Small used car in running condition, $400 or so. Contact Kewal 68 5518.
UNION SHOP: Christmas gift suggestions - Australian style Christmas cards, 20¢ to 35¢ each; Sheaffer biro and cartridge pen set, $2.50, save 90¢ per set; colourful photo albums, $3.50 to $4.50; "Luxo" study lamps, $20 to $26; ladies wallets, $6.50, key case, $1.50; gents wallets, from $3.50; Sony cassette recorders, $76; Sony cassette recorder and 2-wave radio combined, $139; Sheaffer biros and cartridge pens, from $1.50 to $12.95; brief cases from $6.99 to $19.95 and Parker biros and fountain pens from $2.95 to $14.

FOR SALE: 1963 Holden E.J., automatic, 60,000 miles, five good radial tyres, new heater-demister, mechanically excellent, available late December, $500.
Antiqued maple oval dining table, $50.
Divan bed, $15.
10 c.f. refrigerator, $40.
Phone L. Entrekin, Ext. 698, or 57 5136.

FOR SALE: Woman's wet suit, complete, best offer, Ext. 677, Peter Munro.

TYPING DONE: Mrs. L. Marney, 277 Sandgate Road, Shortland ('phone 52 3093) is looking for typing to be done at home.

HOUSE FOR SALE: Birmingham Gardens, $24,950, first time offered. Spacious family home, convenient, elevated location, pleasant views, entry hall, separate lounge, 18' x 14', large dining area, central bathroom, with shower recess, separate toilet, 3 good size bedrooms, built-in master, includes all floor coverings, light fittings, etc. At rear, an excellent covered-over living area, with built-in bar, gas barbecue, garage and storage area underneath home. Owner moving interstate. Contact Mr. P. Stuart, 36 Naughton Avenue, Birmingham Gardens or V. Bridgwater, 68 3717 (Union).

LABORATORY CRAFTSMAN

Department of Mechanical Engineering

APPLICATIONS ARE INVITED FOR THE ABOVE POSITION. THE APPOINTEE WILL WORK ON THE MANUFACTURE AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT USED IN TEACHING AND RESEARCH, AND WILL HAVE ACCESS TO A WIDE RANGE OF MACHINE TOOLS AND EQUIPMENT IN THE ENGINEERING FACULTY WORKSHOP. APPLICANTS SHOULD HAVE COMPLETED A RELEVANT TRADES COURSE AND HAVE HAD COMPREHENSIVE EXPERIENCE IN THE METALWORKING TRADES AND ANY ADDITIONAL EXPERIENCE IN THE DEVELOPMENT OF SPECIAL PURPOSE EQUIPMENT, E.G., IN THE FIELD OF INSTRUMENTATION AND CONTROL, WOULD BE AN ADVANTAGE.

COMMENCING SALARY WILL BE WITHIN THE RANGE $103.01 TO $116.93 PER WEEK DEPENDING ON AGE, QUALIFICATIONS AND EXPERIENCE.

APPLICATIONS CLOSE ON 1ST DECEMBER, 1973.

APPLICATIONS ARE INVITED FROM UNIVERSITY GRADUATES WITH ADMINISTRATIVE EXPERIENCE, PREFERABLY IN A UNIVERSITY, FOR A POSITION OF ASSISTANT SECRETARY IN THE SECRETARY'S DIVISION OF THE UNIVERSITY'S ADMINISTRATION.

INITIALLY THE APPOINTEE WILL BE REQUIRED TO UNDERTAKE GENERAL RESPONSIBILITIES IN THE AREA OF STUDENT ADMINISTRATION AND PARTICULAR RESPONSIBILITIES IN RELATION TO POSTGRADUATE STUDIES AND THE PROVISION OF SECRETAIRIAL SERVICES TO SOME ACADEMIC COMMITTEES.

THE SALARY RANGE FOR THIS POSITION IS $12,268 - $14,508 PER ANNUM.

APPLICATIONS SHOULD BE ADDRESSED TO THE SECRETARY, THE UNIVERSITY OF NEWCASTLE, N.S.W. 2308.
Previous laboratory experience would be an advantage but is not essential. The work would be carried out under the control of Dr. R.C. Jones and Dr. R. Murdoch.

Applicants for appointment at Laboratory Assistant level must possess a Technical College Certificate in Biology or have completed other qualifications deemed by the university to be appropriate.

Junior salary rates are: Laboratory Attendant - $1,977 - $3,598 per annum
Laboratory Assistant - $3,592 - $4,036 per annum

Commencing salary will be determined according to age.

Application forms may be obtained from the Personnel Section. Applications close on 5th December, 1973.

INCREASED RATES OF INTEREST WITH THE CREDIT UNION

The Board of Directors of the Staff Credit Union has decided to increase the interest rates on savings to 7% interest and on budget savings to 6%, the increases being backdated to 1st July, 1973. The decision will not affect the rate of interest on loans.

SCHOLARSHIPS, AWARDS

The Student Administration office has further information about the following scholarships and awards:

<table>
<thead>
<tr>
<th>Scholarship/ Award</th>
<th>Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Motors-Holden's postgraduate fellowships</td>
<td>30th November</td>
</tr>
<tr>
<td>Italian Department of Health scholarships for graduates wishing to undertake research in biology, chemistry, bio-chemistry, physics, microbiology, veterinary sciences, parassitology, epidemiology, medical engineering.</td>
<td>10th December</td>
</tr>
<tr>
<td>Netherlands Government Scholarships available to graduates under 35 who wish to undertake postgraduate study in The Netherlands.</td>
<td>4th January, 1974</td>
</tr>
<tr>
<td>American Society of Learned Societies short-term per diem fellowships to assist scholars who may have professional need to make short visits to the United States.</td>
<td>1st February, 1974</td>
</tr>
<tr>
<td>IBM Postgraduate Scholarships providing additional opportunities for graduates to pursue higher degrees in Australian universities in Computer Science.</td>
<td>not stated</td>
</tr>
</tbody>
</table>

SPORTING NEWS

Cricket

The Inter-Faculty Cricket Competition continued on 13th November, Economics/Commerce achieving a first innings victory against Administration/Library/Maths. For Economics/Commerce the best players were C. Enright (80), D. McKee (35) and N. Dickinson (2 for 21). Administration/Library/Maths was best served by S. Goodenough (32), F. Hawkins (2-27) and P. Beckett (2-28).

On 15th November, Arts scored 191 and Oddbods replies with 125. N. Talbot (33 and 5-13) and J. Gill (60) performed best for Arts, whilst S. Davidson scored 31 and A. Keating 26 for Oddbods.

On 20th November Administration/Library/Maths gathered 126 to outstrip Science, which scored 101. D. Dunlop hit up 34 and M. Hayes 24 and J. Armstrong took 2 wickets for 19 for Admin./Lib./Maths. Science was well represented by R. Offler (20 and 2-11) and W. Thompson (19).

Economics/Commerce and Arts having won their respective divisions of the Competition, they played against each other in the Final at University Oval on 25th November.
The prospect of this match incited Arts Captain (and well-known poet) Norm Talbot, to dash off this stanza:

We play in the final on Sunday at one
and Commerce, by drive hook or crook,
will invest with interest every run
(your family and friends should all come and look)
so we'll need you to help balance the book.

The financiers were too strong for the artists on the day. Economics/Commerce scored 192 runs, compared with 179, scored by Arts.

B. O'Shea (50) and C. Enright (43) did best with the bat and F. Rooney (2-18) had best bowling figures, for Economics/Commerce.

Best scores for Arts were made by C. Whitehead (42) and R. Loughran (40).

The Economics/Commerce Captain (and newspaper correspondent) D. Karpin, was inspired to compose this song of praise:

Arts, led by Norm,
were expected to perform (especially by Norm),
But thanks to Jacobi's zest,
Commerce were best.

Squash Win

A University team has won the Newcastle Women's Squash Association's C Grade Spring Competition. Playing in the Grand Final on 15th November, University No. 3 (Bronwyn Tarrant, Jan Morrison, Chris Paine and Jan Taylor) defeated Belmont No. 8.