



# UNIVERSITY NEWS

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

NO. 80

4TH APRIL, 1974.

## B U S I N E S S M A N A G E R A P P O I N T E D

Mr. Dan Martin has taken up his appointment as Business Manager for TUNRA Limited, the University's educational and research organisation. Mr. Martin will be responsible for coordinating and expanding Tunra's projects.

Initially Mr. Martin's appointment is a part-time one. His office is Room 206 on the second floor of the Engineering Faculty building and his 'phone extension is 632. If he does not answer, messages can be directed to the Secretary for the Department of Mechanical Engineering.

An accountant Mr. Martin retired as General Manager of John Lysaght (Aust.) Limited's Newcastle works in February, 1972. He is a Director of Newcastle Gas Company Limited, Secretary of Newcastle Businessmen's Club, and Treasurer of Newcastle Division of the Australian Institute of Management.

In the early stages of his appointment Mr. Martin will visit departments of the university to familiarize himself with the facilities that Tunra employs for its projects. He said he would be happy to discuss any proposals of a research or an educational nature which come within Tunra's scope.

## C H I L D C A R E C E N T R E

Our application for a Child Care Centre on University of Newcastle property has now been approved "in principle" by the Commonwealth Minister of Education.

In a letter dated 27th March, 1974, Professor J.J. Auchmuty received the following information:

"The Minister for Education, the Hon. Kim E. Beazley, M.P., has approved the University of Newcastle as being an eligible organisation for the purpose of capital grants for approved projects under the Child Care Act 1972.

"On the advice of the Child Care Standards Committee, the Minister has also approved in principle your organisation's proposal for the construction of a child care centre for 60 children from 0 - 5 years at Rankin Drive, Shortland.

"This approval allows your organisation to proceed to the next stage of planning, with reasonable confidence that a grant for the construction of the centre will be approved provided that the necessary requirements of State and local authorities are met and provided that the plans and cost levels are satisfactory to the Child Care Standards Committee".

Further information will be available in a later issue of *University News*.

E.J. Braggett,  
Chairman, Interim Committee -  
Child Care Facilities.

## 1 9 7 4 C H A I R M A N O F E N G I N E E R S

Mr. G. Butler, Senior Lecturer in Mechanical Engineering, has been elected Chairman of Newcastle Division of The Institution of Engineers, Australia.

Mr. Butler joined Newcastle University College in 1955 as a Technical Officer and in 1958 became Lecturer-in-Charge of Mechanical Engineering at Broken Hill. After four years in this position, he returned to Newcastle as a Lecturer. He gained his M.Sc. in Operational Research during Study Leave at the Cranfield Institute of Technology in 1966.

Mr. Butler joined the Institution as a student member in 1951 and took an active part in the Graduates' and Students' Section. He joined the Division Committee in 1969 as Honorary Secretary and was active in the formation of the Management and Industrial Engineering Branch. He is presently a member of the National Committee on Management and Industrial Engineering.

## A D D R E S S   O N   W A T E R G A T E

Newcastle Group of the Australian Institute of International Affairs will hold a meeting at the W.E.A. Centre, 63 Union Street, on 19th April, at 8 p.m.

The speaker will be Professor Henry Albinski, of Pennsylvania State University, an American political scientist well known in Australia, whose topic will be "Watergate: the Effects on International Affairs".

The groups next speaker will be Professor Hedley Bull, Professor of International Relations at A.N.U. He will speak on "Australian Foreign Policy Under Labour".

## L I Q U O R   L I C E N C E   E X P E C T E D

It has been announced that the University's Staff House expects to be the holder of an absolute liquor licence from Monday, 8th April. Wine should be available with lunch and dinner on 8th and 9th April and it is expected that the bar on the first floor will be opened to sell a limited range of beer, wines and spirits to members on the Wednesday.

To celebrate the granting of the licence, the Club will offer a special lunch on the Wednesday, beginning at 12.30 p.m. Members are invited to bring guests and patrons will be served through the cafeteria race. The charge per visitor will be \$1.20, with the club providing free white and red wine. People who intended to come to the lunch have been requested to inform the Secretary (Mr. R.B. Taylor, of the Department of Commerce) before Tuesday.

The Club intends to increase progressively the range of drinks offered at the bar as the facilities are improved. Mr. J. Threadgold will serve liquor at the bar. Downstairs, in the Club, a bottle and flagon service will be available for patrons of functions.

The Staff House is open from Mondays to Fridays from 10 a.m. to 7 p.m. The bar will be open from noon to 2.30 p.m. and from 4 to 6.45 p.m.

## H I S T O R Y   O F   F I L M

The History Club will screen "Waterloo", starring Rod Steiger as Napoleon, in the Drama Theatre on 10th April at 1 p.m. "Cromwell", with Richard Harris in the lead, and "Anne of the Thousand Days" will be shown by the Club soon.

## A N T I G O N E   H A S   C A S T

The cast has been selected for the production of Sophocles' *Antigone* to be put on by the Classics Department in the Drama Theatre late in July.

The cast is:

Antigone, Anne Armstrong; Ismene, Dottie Lee; Creon, Ken Dray; Guard, John Bryan; Haemon, Mike Carr; Teiresias, Antony Hoysted; Messenger, Paul Gibson; Eurydice, Michelle Bryan and Messenger from within, Elisabeth Andrews.

The Theban Elders will be Peter Loughton, Brad Russell and the Women of Thebes, Joy and Rosemary Cocker, Naula Karanges, Lyn Keily, Debbie Naylor and Bronwen Watson.

Mr. J.L. O'Neil is Director and rehearsals begin on 5th April.

## A U D I T I O N S   F O R   S E C O N D   T E R M   P L A Y

Auditions for "Dream Play", by Strindberg, which will be the Student Players second term production, will be conducted in the Meeting Room of the Union on Wednesday, 17th April, at 2 p.m.

## N E W   S . R . C .   E X E C U T I V E

Members of the 22nd Students' Representative Council officially assumed office on 21st March.

The Council consists of:-

President, David Wallace; Secretary, Milorad Pavlovic; Treasurer, Charles Baker; Immediate Past President, Greg Giles; Representatives, Arts, Tony French-Kennedy, Cathy McDonald, Kathryn Evans, Engineering, David Hoole, Mathematics, Keith Rigby, Peter Cummings, Full-time, Stephen Dumbelton, Greg Chilvers, Part-time, Helen Race, General Arts, Edmond Hennessey, Barbara Rigby, General Part-time, Gregory Wicks, Larry Galbraith, Reg Gorham, Architecture, Robert Asser, Economics/Commerce, Terence W. Snape.

There was a stronger interest in the elections for members of the Executive than last year. Five nominations were received for the election to fill one vacancy as General Full-time representative and more than 200 students voted for this position.

Nominations have been called for elections as A.U.S. Secretary to succeed Barbara Callcott.

An election will be conducted on 3rd, 4th, 5th and 8th April to decide another Arts Representative on the S.R.C. and nominations are still open for the election of two Science, one Economics/Commerce, one Engineering and one Applied Science Representative.

The election of Co-Editors of "Opus" has been completed, with Mark Whyte and Helen Grace successful. They will work with about six student editorial assistants.

## U N I O N   N O T I C E   B O A R D

### Address

Peter Calvin, A.U.S. International Research Officer, will speak on "Foreign Bases in Australia" in the courtyard on Tuesday, 9th April, at 1 p.m.

### Music

The rock group Buffalo will play in the courtyard on Thursday, 11th April, beginning at 1 p.m.

The Jazz Club will meet in the Wisteria Courtyard to hear "live" music on 18th April at 1 p.m.

### Revue

The newly formed Revue Club will meet in the meeting room of the Union on Friday, 5th April, at 12.45 p.m. to play acts, songs, satires for a proposed cabaret-type show.

### Films

As part of the Union's film programme "Bedazzled", starring Peter Cook, Dudley Moore and Raquel Welsh, will be screened in the new Common Room on 5th April, "Walkabout" on 19th April and "The Abominable Dr. Phibes" on 3rd May. The screenings begin at 1.30 p.m.

## P R O F E S S O R   M A N N   T O   V I S I T   U N I V E R S I T Y

The History IIB lecture on Tuesday, 30th April, at 11 a.m. will be given by Professor Arthur Mann, of the University of Chicago, who is presently visiting the University of Sydney. He will speak on "The Progressive Era and its Recent Interpretation".

At 2 p.m., in Seminar Room 3, Professor Mann will lead a discussion on the theme of "Thoughts on the Feeling of Nationality".

## A C C R E D I T A T I O N   G R A N T E D

The Annual Report of the Australian Computer Society discloses that this university's Diploma in Computer Science has been accredited as a recognised course for entry into the Society.

## E L E C T I O N S   F O R   U N I O N   B O A R D

Nominations are being called for the following vacancies on the Union Board of Management:

\* Eight members of the Union elected annually by members of the Union.

(Students are eligible to stand as candidates).

\* One member of the Union who shall be a graduate.

Every nomination of a candidate shall be in writing and each nomination paper shall be signed by the candidate and two, and not more than two, members eligible to vote for the candidate, but a retiring member of the Board may offer himself for election or re-election by notice to the Secretary-Manager signed by such retiring member of the Board alone. Nomination forms can be obtained from the Union office.

Nominations must be received by the Returning Officer not later than 10 p.m. on 9th April. The polling place shall be the Union Office and no provision is made for absentee or postal votes.

The hours for voting: 18th, 19th, 22nd, 23rd and 24th April, 10 a.m. to 6.15 p.m. each day.

## NEW ORGAN FOR MONASH UNIVERSITY

Monash University plans to install a pipe organ of world class in the \$1.2 million Robert Blackwood Hall.

The University Council endorsed a proposal to raise \$300,000 by public subscription to pay for the construction and installation of the instrument.

The organ will be named in honour of the Vice-Chancellor (Dr. J.A.L. Matheson) to mark his work for the University.

It is proposed that the funds raised will cover both the construction of the organ and the cost of a continuing series of concerts and/or scholarships honouring the contribution of both Dr. Matheson and his wife, Mrs. Audrey Matheson.

(Dr. Matheson has been Monash's only Vice-Chancellor; he took up his appointment in February, 1960. He is not only Australia's longest-serving Vice-Chancellor; he is also Chancellor of the Papua New Guinea Institute of Technology).

Planning of the new organ is the responsibility of a sub-committee appointed by the Robert Blackwood Hall Committee of Management under the chairmanship of Professor R.W. Cumming.

Professor Cumming said that : "The organ will be used for ceremonial occasions, organ recitals, and with orchestras, choirs and chamber ensembles, embracing the full range of organ repertoire. We already have an outstanding hall with the best possible acoustics: with a fine organ, Robert Blackwood Hall will become a music centre for Australia".

## SYMPOSIUM ON THE SYDNEY BASIN

The Department of Geology's ninth symposium on the Sydney Basin will be held at the University from 5th to 7th April.

Approximately 160 academics, engineers and scientists have enrolled for the symposium, which will consider new developments in the study of the Sydney Basin.

The visitors will register at the University between 9 a.m. and 5 p.m. on Friday. In the afternoon an excursion will be made to B.M.G.'s Quarries at Raymond Terrace and in the evening there will be an informal reception at the Great Northern hotel.

The first technical session next Saturday morning will be held in the Science Lecture Theatre and the Deputy Vice-Chancellor (Professor A.D. Tweedie) will be Chairman. The Acting Head of the Department of Geology (Assoc. Prof. C.F.K. Diessel) will welcome delegates. One speaker will be Dr. G.H. Taylor, of the C.S.I.R.O.'s Division of Mineralogy.

Professor A.C. Cook, of Wollongong University College, will preside at the afternoon technical session in the Science Lecture Theatre. A symposium dinner will be held in the University Union on Saturday night.

On Sunday morning four technical sessions will be held in the Geology Building, each in the form of a seminar. Specially written papers will be presented at some of the seminars.

Convenor of the symposium is Assoc. Professor S. Warne, of the Department of Geology.

## NEW CHAPLAINS TAKE OFFICE

The Roman Catholic Chaplain, the Rev. Father G. Tejon, B. Litt.(Oxford), Ph.D. (Santo Tomas), has been transferred to be a Regional Head of his Order in Venezuela and the Bishop of Maitland has appointed another Dominican, *Rev. Father Eladio Neira* to be his successor. Dr. Neira has taken up his appointment.

He was educated in Spain and at St. Albert's College, Berkeley, California, where he took his first degrees in Arts and Theology. He took his Masters degree and his Ph.D. in Social Sciences at the University of Santo Tomas, Manila in the Philippines in 1964-67 and did two years post doctoral studies in Higher Education at the Berkeley Campus of the University of California in 1967-69.

Dr. Neira has had wide and varied University experience, first in the Philippines, where he lectured to under-graduate students, then as Warden of the Aquinas University Hostel, Colombo, where he acted as Chaplain to the Catholic Students' Federation of Ceylon. Between 1963-67 he was Secretary General of the University of Santo Tomas in Manila acting also as Lecturer in Philosophy and Social Sciences and Dean of the Summer School. He was a member of the Economic and Academic Councils of the University.

From 1970-72 he was Rector and President of the San Juan de Letran College Manila where he was also Dean of the Graduate School of Business Administration.

He has published a number of articles in magazines and periodicals of a sociology and religious nature.

*Rev. Harold Durbin*, Presbyterian Minister at St. Andrew's and St. Phillip's Churches, Newcastle, has been appointed Presbyterian Chaplain to the University. Mr. Durbin holds a Bachelor of Arts degree in this university and is the first of our graduates to return as Chaplain.

*Rev. Bruce Walker*, who holds a Bachelor of Arts degree in the University of Sydney, has begun duties as Methodist Chaplain to the University. He is Minister for the Belmont Circuit.

#### F U N C T I O N S     I N     S E C O N D     T E R M

Applications for functions to be held in the Union during second term are being called for by the House Committee. The closing date for the applications will be Monday, 29th April. Booking forms are available in the Union Office.

#### F I L M     M A S T E R P I E C E S     S C H E D U L E D

The English Society's film weekend will be held from 19th to 21st April.

Five cinema masterpieces will be screened in the Arts/Drama Theatre and discussions will follow each of the features. The programme:

*Session 1*, Friday, 19th April, 8 p.m.: "Blow-Up" (Antonioni).

*Session 2*, Saturday, 20th April, 2 p.m.: "Ivan the Terrible" (Eisenstein).

*Session 3*, Saturday, 20th April, 8 p.m.: "The Garden of the Finzi-Continis" (De Sica) N.B. This film will not be released commercially in Newcastle.

*Session 4*, Sunday, 21st April, 2 p.m.: "Rules of the Game" (Renoir).

*Session 5*, Sunday, 21st April, 8 p.m.: "The Loneliness of the Long Distance Runner" (Richardson).

Season tickets cost English Society Members \$2.50 and non-members \$3. Tickets for individual performances will be available at the door. For further information contact Mr. P. Kavanagh, Ext. 377.

#### C R E D I T     U N I O N     N E W S

The University of Newcastle Staff Credit Union will be host for the annual regional conference of Credit Unions at Broadmeadow Tennis Club Hall on 27th April from 9.30 a.m. to 4.30 p.m.

Representatives of credit unions in the Hunter Valley Region, some from as far away as Gosford, will attend.

N.S.W. Credit Union League has requested our Credit Union to encourage as many representatives as possible to attend this conference. The cost of the venue is borne by the League. Attendance is free to members wishing to attend. Refreshments and lunch will be provided.

Members wishing to attend can contact Kathleen Smith at the Credit Union Office on Tuesdays and Thursdays between 12.45 and 1.15 p.m., or on Ext. 472.

#### THE ENGLISH-SPEAKING UNION OF THE COMMONWEALTH NEW SOUTH WALES BRANCH

##### The Ruth A. Cumming E-S.U. Scholarship Award

Applications for this scholarship which is intended to assist young people who, at the outset of their careers, seek to further their studies outside Australia are currently being called.

Application forms may be obtained from Mrs. G. Durham, Room 174, Main Building.

The value of the scholarship is \$1,000 and the closing date for the lodgment of application forms is 31st May, 1974.

#### S K I L L S     A S S E S S M E N T     R E S U L T S

Students who took part in the University skills assessment programme can now obtain their results from the University Counselling Service.

S C I E N C E F I C T I O N A N D F A N T A S Y C L U B

There will be a meeting of those interested in science fiction, or fantasy, writing (Asimov, Ballard, Tolkien, Macdonald, etc.) in LG 51, English Department, on Monday, 8th April, at 5 p.m.

N E W R E S E A R C H P A P E R

*Mr. S.N. Jacobi*, Lecturer in Economics, is the Author of the second research paper to be published by the Board of Environmental Studies.

Entitled "The Responsibility of Firms for Urban Traffic Congestion", the paper contains Mr. Jacobi's analysis of urban traffic congestion and the strong implication that responsibility for the greater part must fall upon those firms who "demand" the congestion - producing activity rather than the individual motorist.

People who are interested in the subject can obtain copies by getting in touch with Mrs. C. Samojluk, of the Secretary's Division on Ext. 711.

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

*Mr. G. Cowper-Hill* has taken up his appointment as Lecturer in Legal Studies. He holds the degrees of Bachelor of Laws in Bristol University and is a Solicitor of the Supreme Court of England.

P R O D U C T I O N O F R I C H A R D I I

The Trinity Theatre Company has announced its forthcoming season of Shakespeare's *Richard II*, a play included in the syllabus for English IIB this year.

Performances will be given at the Hunter Theatre on 24th, 25th, 26th and 27th April at 8 p.m.

There will also be a matinee on 27th April at 2 p.m.

Tickets are obtainable at David Jones, Hunter Street, and may be ordered by telephone (2 0311).

The play is directed by Julie Daley and Michael Taper plays the leading role.

P H I L O S O P H Y C L U B ' S D I S C U S S I O N

The Philosophy Club invites students and staff to attend a discussion of FEMINISM in the Staff House on Monday, 8th April, from 8 to 10 p.m. An opening paper will be given by Dr. Brian Birchall, Lecturer in Philosophy at the University of New England. Drinks will be available but those present will be expected to make a small contribution to help cover the costs.

A D V E R T I S E M E N T S

WANTED TO BUY: Second hand baby's car seat, ring Eve Buscombe, Ext. 223.

HOUSE FOR RENT: Three bedroom, brick, furnished, Spanish-style, large kitchen, large lounge, dining room, T.V. room, carpeted, tiled bathroom, long garage, telephone, garden easy to look after, 171 Russell Road, New Lambton, \$50 a week, available for six months beginning on 20th April, 'phone 52 1104.

FOR SALE: Macquarie Hills, Cardiff, near new Hardyplank and tile home, three bedrooms, lounge, dining area, modern kitchen and bathroom, separate internal toilet, garage, laundry, carpet and polished floors, many extras. Grounds established and landscaped. Value at only \$24,000 in this go-ahead area, ring Ext. 304.

WANTED TO RENT: Fully-furnished house, with three bedrooms, inner Newcastle area, from May or June for one or two years. The advertiser is at present leasing the home of Professor A. Gibbs. References can be provided. Please ring 63 3114.

WANTED: Home to rent, by Lecturer in Electrical Engineering and his family, arriving from England in mid-May; 'phone Lorraine King, Ext. 591.

FOR SALE: Moth, fully rigged, hollow oregon mast, good condition, 'phone 68 4071 before 8 or after 5, or call 8 Stannett Street, Waratah West.

P O S I T I O N S    A V A I L A B L E

Laboratory Assistant    Position No. N39/74

(For a man with an interest in projection work and photography).

Applications are invited from suitably experienced men for this position within the University. Duties include the operation of movie and slide projectors and tape recorders, providing assistance with minor maintenance of equipment, assisting with preparation of charts and diagrams, and similar work by arrangement for a number of Departments. An interest in photography would be an advantage.

Commencing salary for adults will be within the range \$84.92 and \$92.32 depending upon experience and qualifications, junior rates are according to age. Persons in receipt of a salary somewhat above the quoted figures might apply giving full details of experience, qualifications and current salary.

Applications close 8th April, 1974.

Application forms may be obtained by telephoning the Personnel Section Ext. 251.

MAINTENANCE ATTENDANT    Planner's Division    Position No. N10/74

An experienced person is required to assist the Maintenance Staff with the maintenance of buildings, services, plant and equipment. A Boiler Attendant's Certificate of Competency could be an advantage.

Commencing salary will be within the range \$79.72 - \$93.6. per week.

PUNCH MACHINE OPERATOR    Computer Centre    Position No. N38/74

A vacancy exists in the University Computer Centre for a Punch Machine Operator. The work involves punching and verifying for university administrative and teaching departments. Applicants should either have experience as Punch Machine Operators or have a knowledge of typing.

Commencing salary will be up to \$85.75 per week depending on age and experience.

Applications close on 8th April, 1974.

Application forms may be obtained by telephoning the Personnel Section, Ext. 251.

ATTENDANT PATROL    Position No. N42/74

A man, preferably between 45 and 55 years of age, is required for the above position. Duties will be mainly associated with the general security of buildings and property, traffic and parking, etc. A driver's licence is essential. Applicants must be physically fit and able to produce evidence of good character and a clean driving record. Initially the appointee will work regular hours Monday to Friday inclusive, but may be required to undertake seven day rotating shift work at sometime after appointment.

Commencing salary will be \$79.72 per week, and allowances up to \$23.19 per week are payable for shift work.

Application forms may be obtained from the Personnel Section, Ext. 251.

Applications close on 17th April, 1974.

CUSTODIAN    Position No. N40/74

Applications are invited for the above position from persons with suitable experience. The duties will include the surveillance of, and assisting with, the operation of lighting, sound and other systems in a number of theatres, but primarily in the Arts/Drama Theatre; assisting with the building of stage sets, care of theatre equipment and related tasks. Commencing salary will be within the range \$5,271 - \$5,535 per annum.

Application forms may be obtained from the Personnel Section, Ext. 251.

Applications close on 17th April, 1974.

CLERK    Personnel    Position No. N41/74

Applications are invited for the above position the duties of which provide for assisting with a wide range of personnel work and associated activities at the more-senior level. Applicants should have had considerable personnel experience. Qualifications of some relevance would be an advantage.

The Personnel Department has wide-ranging functions including recruitment, induction, industrial affairs and related matters. A particular interest in

these activities, a pleasant, co-operative attitude and the capacity to work accurately within minimum supervision will be highly regarded.

Salary will be within the range \$6,542 - \$7,704 per annum depending upon qualifications and experience.

Application forms may be obtained from the Personnel Section, Ext. 251.

Applications close on 17th April, 1974.

TEMPORARY/FULL-TIME PROFESSIONAL OFFICER - ENGINEER OR SCIENTIST Department of  
Chemical Engineering Position No. N43/74

Applications are invited for the above position for work on a spectroscopic temperature measurement project. Employment would be for 1974 only. The successful applicant is expected to have a degree or equivalent qualification in Physics, Chemistry or Chemical or Mechanical Engineering and to have an adequate fundamental background in gas radiation and/or heat transfer and have competence in experimental work. Duties include experimental and computational work to continue a project involving measurement of temperature profiles and of radiant intensity at various wavelengths in the infra-red spectrum from an experimental furnace designed for this purpose and appropriate computation of the data.

Salary range is \$119.86 - \$135.86 per week and commencing salary will depend upon the qualifications and experience of the successful candidate.

Application forms may be obtained from the Personnel Section, Ext. 251.

Applications close on 30th April, 1974.

CLERICAL VACANCIES Accountant's Department

There are two vacancies for experienced Clerks in the Accountant's Department of Administration.

CLERK Position No. N46/74

Applications are invited from persons in the 21 to 30 age group who have made progress in an appropriate Technical College or University course. The successful applicant would be required to assist with a range of accounts work and similar duties. Commencing salary would be in the range \$2,390 - \$6,316 per annum and depend upon age, qualifications and experience.

CLERK Position No. N47/74

This position would suit an experienced, qualified accountant; experienced persons who have made considerable progress towards obtaining recognized accountancy qualifications may be considered.

The successful applicant would be required to carry out duties related to the preparation of financial statements, Capital Ledger work and other tasks.

Commencing salary will be up to \$7,207 per annum depending upon qualifications and experience.

Application forms may be obtained from the Personnel Section, Ext. 251.

Applications close on 24th April, 1974.

S C H O L A R S H I P S , A W A R D S A V A I L A B L E

Further information about the following scholarships, fellowships and awards can be obtained from the Student Administration Office:

	Closing date
Harkness Fellowships for study and travel in the United States, open to men and women under 30 on 1st September.	24th July
New Zealand Government scholarships, available for postgraduate study in institutions of higher learning in New Zealand and open to men and women who are under 35.	30th May
University of Melbourne Fellowships for full-time post-graduate research at the university.	15th May
Trinity Hall, Cambridge, studentship for postgraduate research in any subject at the University of Cambridge.	not stated

Closing date

C.S.I.R.O. Studentships for postdoctoral study for one year normally at oversea institutions.

end of April

Canadian Pacific Airlines free return flight for an award holder and his family after acceptance at a Canadian University.

15th May

## S P O R T I N G   N E W S

### New Appointment

*Mr. Stan Barwick* has begun duties as Activities Organiser attached to the Sports Union/Amenities Office.

Aged 24, Mr. Barwick was previously employed by the R.A.A.F. as a Ground Defence Officer. He is a prominent athlete, having represented N.S.W. in this year's National Athletics Titles in Melbourne. He competed in 400 and 800 metres races, winning a heat of the 800 metres in 1 min. 49.2 secs. and finishing fourth in the final. He is presently running for the Myers Park Club.

Mr. Barwick assists the Amenities Officer with the organisation of sporting and recreational activities on the campus and also organises Non-Competitive Pastimes and Diversions classes. Members of staff and students are invited to get in touch with Mr. Barwick about any sporting and recreational matter.

### Athletics

The Eastern Zone Universities Athletics Carnival is scheduled to be held at the No. 2 Oval on Sunday, 19th May. Universities located in Eastern Australia, north of Canberra, are eligible to take part. It will be the first athletics event to be held on No. 2 Oval.

### Badminton

The University Badminton Club was recently reformed. Anybody interested in playing badminton is invited to get in touch with the Sports Union/Amenities Office, or Mr. Goh, C/- Edwards Hall. Members of the Club practice at Newcastle Technical College every Saturday from 10 a.m. to 1 p.m.

### Basketball

Members of staff and students wanting to play basketball should get in touch with Miss E. Alder, C/- Sports Union/Amenities Office, or Mr. Brent Couper, C/- Edwards Hall. Teams from university are participating in the District Men's and Women's Competitions.

### Rugby Union and Rugby League

The hopes of Rugby coach Mr. B. O'Shea were raised on 31st March when a young university First XV defeated The Waratahs 29-3. Mr. O'Shea is very confident this season, because the Rugby Club has registered a big number of new students.

District Rugby League teams, including University, are completing their trial matches for the season. A trial game between University and Wallsend will be played at Wallsend Oval on 7th April.

The local competition will begin on 21st April, and University Oval will be "home" for University. People interested in playing with the club should get in touch with Mr. Peter Hunt, C/- Sports Union/Amenities Office.

### Soccer

University Club will enter three teams in the Hunter Valley Soccer Association's first division and one team in the Inter-City competition. The first round of matches will be held on 7th April, when University No. 2 Oval will be brought into use as a soccer field.

### Squash

The Sports Union/Amenities Office is prepared to take the names of members of staff and students who wish to play in the district competition to be played in Spring. University is represented by 13 men's and two women's teams in the current district competition.

### Swimming

The response to the formation of the University Swimming Club has been good and a meeting of the main enthusiasts will be held in the Sports Union/Amenities Office on 10th April at 1 o'clock.

### Table Tennis

University's A grade table tennis team was narrowly beaten by Western Suburbs in its first competition match. The club should be very strong this year and games are played every second Thursday night in the Union.

### Sporting Competition

The Campus Sporting Competition (formerly the Inter-Faculty Competition) began on Wednesday, 3rd April, with Edwards Hall and Mathematics competing against each other on the Volleyball court. Later the same week Touch Rugby was scheduled to get under way.

The Activities Organiser, Ext. 520, has asked members of staff and students to form teams to play in the Volleyball and Touch Rugby competitions.

### Training Timetables

The Sports Union/Amenities Office has apportioned lighting on No. 1 Oval for training purposes as follows:

*Hockey Field*, Monday, 6 - 8.30 p.m., women's hockey;  
Tuesday, 8 - 10 p.m., men's hockey;  
Wednesday, 3.30 - 5 p.m., volleyball, 7 - 9.30 p.m.,  
women's hockey, 7.30 - 9 p.m., volleyball;  
Thursday, 8 - 10 p.m., women's hockey.

*Football Field*, Tuesday, 5.30 - 7 p.m., soccer, 7 - 9 p.m., rugby  
union, 9 - 10.30 p.m., rugby league;  
Wednesday, 5.30 - 8 p.m., Aussie rules;  
Thursday, 5.30 - 7 p.m., rugby league, 7 - 8.30 p.m.,  
soccer, 8.30 - 10.30 p.m., rugby union.

The Sports Union/Amenities Office is inviting members of staff and students to enrol for Non-Competitive Pastimes and Diversions classes to be conducted as follows:

Monday, pottery, 6.30 - 9 p.m., Metallurgy Laboratory;  
Tuesday, bridge, 7 - 11 p.m., the Union;  
Wednesday, macrame and leatherwork, 8 - 10 p.m., Union Common Room;  
Thursday, yoga, 6.30 - 7.30 p.m., Union Common Room, pottery, 6.30 - 9 p.m.,  
Metallurgy Laboratory, jazz ballet, 8.15 - 9.15 p.m., Union  
Dining Room, and ballroom dancing, 9.15 - 10.15 p.m., Union  
Dining Room.

### Handbooks

The Sports Union's Orientation Handbook which contains information about sporting clubs and sporting facilities on the campus, is now available from Secretaries of Clubs, the Sports Union/Amenities Office, the Pavilion Office and the Union. Approximately 400 copies were printed.

### Staff Table Tennis

Members of the Staff House who entered the Club's table tennis knock-out competition are presently playing the early rounds of matches during lunch hours.

Each match is being decided on the basis of the best of three games, each game being played to 21 points, except when it is necessary to continue the game to obtain a winning margin of two points.

Approximately 30 members entered the competition and semis and the finals are scheduled to be held at the end of April.