University Seminar to Discuss
SCHOOLS LIAISON

The Schools Liaison Committee is organising a seminar on "Academic Staff Involvement in Schools Liaison". The seminar, which is open to all members of the academic and teaching staff, will be held between 9.30 a.m. and 12.30 p.m. on Thursday, November 20, in the Physics Lecture Theatre.

The Chairman of the Schools Liaison Committee, Dr. Donald Pearson-Kirk, said that the Committee hoped the seminar would provide members of staff with the opportunity of contributing to the schools liaison programme.

WORLD RENOWNED MATHEMATICIAN TO LECTURE AT UNI.

A world renowned mathematician, Professor G. Choquet of the University of Paris will deliver a lecture entitled "Interaction between Potential Theory and Analysis" at the University later this month. The date and venue of the lecture are not yet known.

Professor Choquet is a world authority on analysis. His work has had a unifying effect on many areas of mathematical analysis. He has written several books and is the author of over 100 research publications.

Further information can be obtained from Dr. Martin Bunder, ext. 271.
A.V.C.C. COMMENT ON PROPOSED TERTIARY EDUCATION COMMISSION

Hereunder is a statement by the Australian Vice-Chancellors' Committee on the Report of the Panel appointed by the Prime Minister to advise on arrangements for amalgamating the Universities Commission and the Commission on Advanced Education.

A copy of the report is available for perusal in the Information Office.

The Australian Vice-Chancellors' Committee has considered the Report of the Panel to advise on arrangements for amalgamating the Universities Commission and the Commission on Advanced Education.

It regrets that the Panel did not recommend in favour of the third Model which is similar to that supported by the representatives of the Australian Vice-Chancellors' Committee in their evidence to the Panel.

Should the second Model adumbrated nevertheless be adopted the Australian Vice-Chancellors' Committee is strongly of the view that:

1. The proposed role of the Universities Council, as set out in paragraph 6.7 of the Report, is quite unsatisfactory in that the Council would only give "general assistance" to the Commission and exercise such powers "as are delegated to it by the Commission". It is essential that the Universities Council be given a statutory responsibility to consult with universities; a statutory right to advise the Tertiary Education Commission on the role and balanced development of universities - at its own instance and not simply at that of the Commission; and statutory powers to administer approved universities' programs. The Panel's proposed arrangement is dangerously undefined.

2. It is essential that the proposed Commissioner (universities) should be a person of high academic standing who will command the confidence and respect of universities and their staffs. He will need to have a keen appreciation of the needs, functions, and aspirations of universities so as to represent these effectively in the Commission. The post should merit and have the status of a Vice-Chancellorship - and its role will have to be clearly defined - if a person with the qualities and experience needed is to be attracted.

3. The proposed purely functional organisation of the Commission's secretariat is unsound. In its Report the Panel emphasises the distinctive role of universities, but does not provide for this in its proposals for the Commission's administration. Whilst there are grounds for some integrated services, it is essential not only that within the secretariat there should be those who will be specifically assigned to take an overview of the universities' position and needs but also that the distinctive functions of the Universities Council should be specifically serviced.

The Australian Vice-Chancellors' Committee is of the view that unless there is provision along the lines suggested the maintenance of the distinctive role of the universities will be endangered.

TICKETS NOW AVAILABLE FOR 1975 FESTIVAL OF MUSIC

Tickets for the 1975 Festival of Music are now available from the Information Office. Costs of tickets are: $8 for admission to 4 concerts; $4 for admission to 4 concerts (for pensioners, children or students).

The Festival is being held to celebrate University Year and has been organised by the Illawarra Music Club, The University of Wollongong Musical Society and the University. Patrons of the Festival are Alderman Frank Arkell, Lord Mayor of Wollongong, and Professor Michael Birt, Vice-Chancellor.

The Convenor of the Festival, Mr. Abe Segal, said that "subscribers, in addition to having the opportunity to attend concerts by leading artists, were also eligible for other substantial benefits including concessions to concerts at the Sydney Opera House and free admission to a full length feature film on the Life and Work of Ludwig van Beethoven."
SCHOOLS LIAISON (CONT.)

The Committee has listed the following matters for discussion at the meeting:

1. Should information to high school students be couched in realistic terms or should we encourage students to come?
2. Do we want to encourage all students to come or should our strategy be one of discouraging doubtful cases?
3. Co-ordination of liaison efforts.
4. Departmental literature.
5. The responsibility of the University to facilitate transition from high school to university.
6. Must we live with a high failure rate of students?
7. EFTS and the attraction of students.
8. Visits to campus by school students:
   - annual circus or a monthly show?
   - University Open Day or Departmental Schools Day?
9. Schools Liaison - an academic function or an information service?

Members of staff who have other items for discussion are asked to submit them to the Schools Liaison Officer, Mrs. D. Schneid, Ext. 362.

AUSIE NORM
PROFESSOR OF PHILOSOPHY TAKES UP POSITION

Professor Lauchlan Chipman took up duties as Professor of Philosophy on October 1. In the item below, he briefly discusses the role of methodology in philosophy.

Professor Chipman was recently elected President of the Australasian Association of Philosophy for 1975-76.

Philosophy is the study of those problems which cannot be solved by observation, experiment or calculation. The inapplicability of these normal methods of enquiry partly explains why it is that philosophical problems - problems such as the existence of God, the objectivity or subjectivity of moral values, the relations between mind and body, appearance and reality - seem so intractable. It also explains why "revolutions" in philosophy do not consist in the advancing of new doctrines or theses but in the proclamation of new methods. The set of alternative philosophies between which we must choose today is not very different from that available to Socrates and his predecessors. To oversimplify, whereas alternative sciences arise successively, one scientific picture giving way to another, the philosophical alternatives co-exist as live intellectual options. But this is not to say as many have been tempted to say, that "it does not matter what philosophy you embrace as long as you are sincere". One thing we do know for certain is that of all of the philosophical alternatives, most are false. They compete for assent because the pictures they present are mutually incompatible. Hence the self-conscious interest in method of so much contemporary philosophy: the human mind can no more accept the idea that the fundamental truths about the universe are inaccessible than can mountaineers believe in unclimbable mountains.

REPORT FROM SENATE

At its meeting held on September 10, Senate:

- invited all Faculties to comment on the proposal that all Faculty sub-committees i.e. all sub-committees of a Faculty other than Faculty and its Agenda Committee be not serviced by central administrative staff.
- agreed to seek the response of all Faculties to the proposal that Faculties appoint Deputy Chairmen.
- was advised that the Chairman of the Department of Education had accepted responsibility for the administration of the proposed Diploma in Intercultural (Migrant) Education.
- requested the General Studies Committee, the Resources Committee and the Registrar to explore the possibility of reducing the offering of all General Studies subjects in 1976.

LECTURE BY A.B.C. CHAIRMAN

Tickets for the lecture on October 16 by the Chairman of the Australian Broadcasting Commission, Professor R.I. Downing, are available from the Information Office. Professor Downing will talk on "The Australian Broadcasting Commission and the Community" at 8.15 p.m. in the main lecture theatre.

Supper will be provided in the Union Common Room following the lecture.
STUDY LEAVE REPORT

ASSOCIATE PROFESSOR E. GELLERT, Department of Chemistry, recently returned from study leave. Hereunder is his report.

During my 6 months sabbatical leave I visited 36 overseas universities and research institutes and a few pharmaceutical firms in 15 countries. This gave me the opportunity, apart from giving a graduate course — to consolidate old contacts and to acquire new ones — to learn about current new research programmes and approaches in the fields of anticancer and brain-active drugs research and to lecture on my own ideas and efforts in the same fields.

In addition to the exchange of research ideas I also had the opportunity to observe significant changes relating to other academic ideas. The most significant ones, as far as universities are concerned, are the following:

The sums of money allocated (especially in the U.S. since May 1975) for scientific research both by governments and by private industries, is greatly increased for basic research in fields expected to yield applicable results. The enrolment pattern of students at universities and other tertiary institutions favours science, engineering, and business studies compared with softer options. The attitude in evaluating "course-relevance" is shifted to looking at course content, i.e. instead of worrying about minimum degree requirements the question to be answered is: what knowledge and skill will be acquired by studying the course selected?

MANTON'S COMMENT
TEACHER EDUCATION SCHOLARSHIPS FOR 1976

Application forms for 1976 Scholarships are now available at the Scholarships Office on campus, and they are due to be returned by OCTOBER 31. Interested people may collect them any day between 8.30 am and 4.30 pm or phone 28 4033 to ask for them to be posted to their address. Scholarships are available for students who will be entering 1st, 2nd, 3rd, 4th or the Dip. Ed. year, depending on success in the previous year's work, and provided that the student's course has included suitable teaching subjects.

There is still a need for teachers of Industrial Arts, Science, Mathematics and Music. In other secondary teaching subjects scholarships will be awarded where a need for teachers is anticipated. Students interested in becoming primary teachers may complete a B.A. degree, then a Diploma in Education in primary methods.

Scholarship allowances range from $1,125 per year for first years living at home, to $2,575 per year for a graduate entering the Dip.Ed. or for any married student. Benefits include the payment of compulsory fees, a book allowance and refund for certain compulsory expenses. Scholarship holders are required to sign an agreement that they will teach for an equal number of years to the years of scholarship, in any locality in N.S.W. and on completion of studies they will receive a teaching position.

The present salaries for teachers with four years training are:

<table>
<thead>
<tr>
<th>Period</th>
<th>Salary per annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>In the first year of teaching</td>
<td>8,347</td>
</tr>
<tr>
<td>In the third year of teaching</td>
<td>9,528</td>
</tr>
<tr>
<td>In the eighth year of teaching</td>
<td>12,220</td>
</tr>
<tr>
<td>On promotion to subject master/mistress</td>
<td>13,518</td>
</tr>
<tr>
<td>On promotion to Deputy Principal</td>
<td>15,522</td>
</tr>
<tr>
<td>On promotion to Principal</td>
<td>18,494</td>
</tr>
</tbody>
</table>

Teacher Education Advisers will be pleased to answer enquiries from any students about teaching careers, if they would care to call in at our office.

REPORT BY CYNTHIA BREW

UREN ACCEPTS INVITATION TO OPEN PUBLIC SEMINAR ON REGIONAL ECONOMIC AND SOCIAL DEVELOPMENT

The Minister for Urban and Regional Development, Mr. Tom Uren, has agreed to open a seminar entitled Government and the Community on October 17. Mr. Uren will speak in the main lecture theatre at 8 p.m. The seminar, which will be held at the University on October 17 and 18, will examine regional economic and social development particularly in the Illawarra Region. The seminar has been organised by a committee convened by Professor Ken Blakey, Chairman of the Department of Economics.

Participants will examine three principal themes of regional development. They are: land use and transport in urban and regional development; regional patterns of industrial development; and aspects of health and welfare.

Fees for the seminar are: Attendance - $2 (pensioners and students $1); Lunch on Saturday, October 18 - $3.

Further information and registration forms are available from Professor Ken Blakey, ext. 207.

PUBLIC SERVICE ASSOCIATION NEWS

CONDITIONS OF SERVICE AGREEMENT

It appears that some agreement will be reached within the next fortnight between the University and the Public Service Association on the conditions of service of general staff. The way appears open for agreement following a meeting between the University and the P.S.A. on September 16 during which many of the remaining P.S.A. objections to the conditions as proposed were resolved. A final offer from the University will be made on October 16.

Report by Peter Clarke
PAPUA NEW GUINEA GOVERNMENT POLICY ON VISITING RESEARCH WORKERS

The following statement of the Government of Papua New Guinea policy on the issue of research permits has been received from the Papua New Guinea Government Commission in Canberra.

Foreign Research Workers are welcome to Papua New Guinea provided their work is relevant to this country.

The Government of Papua New Guinea is concerned, however, because in recent years certain areas have been overexposed to research workers with the result that villagers have become irritated with and sometimes resentful of the presence of research workers in their midst. Because of this it has become necessary to introduce some degree of control.

1. Research workers will have to be affiliated in future with some national institution like the National Museum, the Institute of Papua New Guinea Studies or relevant departments of the University of Papua New Guinea or the Technical University of Lae. In some cases affiliation to a Government Department could be more suitable.

   This will ensure that incoming research workers will not duplicate work already done, and they will, wherever possible fit into existing research programmes in their field. This arrangement will also ensure that the incoming research worker can draw on the experience and contacts of others who have been working in related fields for some years.

2. Research workers must make sure that their presence is acceptable to the local community. It may not be possible or practicable to obtain the consent of the host community before arrival in the country. It is strongly advisable, however, that the research worker explain his purpose to the local area authority, before he commences work. He should also enlist the support and advice of the local District Commissioner who with his experience of the area, is best suited to introduce him to local leaders and local communities.

The Migration Act provides for the cancellation of temporary entry permits and such action may be taken if complaints are received from the host community.

3. Research workers are required to deposit copies of their research material with the archives of the Institute of Papua New Guinea Studies. This includes copies of research papers, books, photographs, tapes and films.

4. In the first instance all research proposals must be submitted to the nearest Papua New Guinea Overseas Office or to the nearest Australian Post in countries where Papua New Guinea has no representative for referral to the Chief Migration Officer, Port Moresby, who in turn will notify details to the Director of the Institute of PNG Studies. The Director of the Institute will liaise with other Institutions and/or Departments.

5. Applications for research permits can not be processed, unless they include the following: a C.V. of the applicant, a full research proposal and - in the case of Ph.D. students - a letter from the supervisor.

6. Since the processing of these applications involves the Institute of Papua New Guinea Studies in considerable administrative costs, a fee of $100 is payable to the Institute of Papua New Guinea Studies (Box 1432, Boroko, Papua New Guinea) to cover these costs.

In addition to the above requirements the Chief Migration Officer may require individuals to undergo normal immigration checks (such as medical examinations etc) and to lodge Bonds (which are refundable) depending on the length of intended stay in Papua New Guinea.

SEMINAR ON ELECTROSTATIC PRECIPITATION

A seminar, arranged by the C.S.I.R.O. and the Department of Electrical Engineering will be held at the University on Friday, October 10. Its purpose is to exchange information concerning the research activities of each group. Seven members of the C.S.I.R.O. will participate, with members of the department and the Electricity Commission of N.S.W.
UNIVERSITY CEREMONIALS SURVEY

The Registrar has forwarded the following summary of responses received to the questionnaire on University Ceremonials circulated with Campus News, Vol.1, No.21.

1. GENERAL PROPOSITIONS

<table>
<thead>
<tr>
<th>Proposition</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) that the colour be blue.</td>
<td>36</td>
<td>9</td>
</tr>
<tr>
<td>(ii) that the gowns be cut in a simple yet traditional style.</td>
<td>41</td>
<td>3</td>
</tr>
<tr>
<td>(iii) that there be one basic gown for undergraduates, bachelors degrees and master degrees with suitable variations.</td>
<td>43</td>
<td>2</td>
</tr>
<tr>
<td>(iv) that there be no headgear worn with these gowns.</td>
<td>24</td>
<td>19</td>
</tr>
<tr>
<td>(v) that the hoods for the degrees be cut in the traditional Oxford style.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(vi) that the hoods for the honours degrees be distinguished from those for the pass degrees by a half-inch white border on the outside edge.</td>
<td>38</td>
<td>6</td>
</tr>
<tr>
<td>(vii) that the hoods for the masters degrees be distinguished from those for the bachelor degrees by a one-inch white border on both sides of the edge.</td>
<td>38</td>
<td>6</td>
</tr>
<tr>
<td>(viii) that there be no specific habit for diplomates.</td>
<td>36</td>
<td>7</td>
</tr>
<tr>
<td>(ix) that no executive officer gown be adopted.</td>
<td>36</td>
<td>8</td>
</tr>
<tr>
<td>(x) that a Council gown be adopted.</td>
<td>34</td>
<td>9</td>
</tr>
<tr>
<td>(xi) that the Ph.D. gown be blue with red facing and be worn with a blue mortar board with a red tassel.</td>
<td>36</td>
<td>7</td>
</tr>
<tr>
<td>(xii) that the D.Sc. gown be red with blue facing and be worn with a black velvet bonnet with a tassel of the colour used for the hood of the Bachelor of Science degree.</td>
<td>41</td>
<td>4</td>
</tr>
<tr>
<td>(xiii) that the D.Litt. gown be red with blue facing and be worn with a black velvet bonnet with a tassel of the colour used for the hood of the Arts degree.</td>
<td>39</td>
<td>2</td>
</tr>
<tr>
<td>(xiv) that the Chancellor's gown be black with gold trim, lined possibly with the blue used in the basic gown and worn with a black mortar board with a gold tassel;</td>
<td>32</td>
<td>7</td>
</tr>
<tr>
<td>(xv) that the Vice-Chancellor's gown be black with silver trim, lined possibly with the blue used in the basic gown and worn with a black mortar board with a silver tassel.</td>
<td>33</td>
<td>6</td>
</tr>
</tbody>
</table>

2. ARMORIAL BEARINGS

2.1 Symbols
that the symbols on the coat-of-arms should represent the sea, the Illawarra Flame Tree and the concept of a university as a place of learning. | 42  | 3  |

2.2 Motto
(1) Sapere Aude (Dare to be wise - Horace). | 11  |    |
(ii) My Country is the Universe (Paine) 2 |
(iii) Ipsa Scientia Potestas (Knowledge is Strength - Francis Bacon) 19 |
(iv) Other (please specify) 11  |

3. COLOURS

(i) Red, blue and gold. | 42  |    |
(ii) Other (please specify) 6  |

4. DEGREE COLOURS

that the hood colours for the bachelor and masters degrees be as follows:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Colour</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Arts</td>
<td>Gold</td>
<td>36</td>
<td>5</td>
</tr>
<tr>
<td>(ii) Commerce</td>
<td>Green</td>
<td>40</td>
<td>2</td>
</tr>
<tr>
<td>(iii) Engineering</td>
<td>Vermillion</td>
<td>39</td>
<td>2</td>
</tr>
<tr>
<td>(iv) Metallurgy</td>
<td>Steel Blue</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>(v) Science</td>
<td>White or Silver</td>
<td>35</td>
<td>6</td>
</tr>
</tbody>
</table>

5. MACE
that the University should give high priority to the provision of a mace. 24 18
6. ABBREVIATION OF "THE UNIVERSITY OF WOLLONGONG"

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Woll.</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>(ii) W'gong.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>(iii) 'Gong.</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>(iv) Other (please specify)</td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

7. FLAG

7.1 that there be a University flag. 38 3
7.2 that the flag be:
   (i) dark blue (outer) and gold (inner) with border of waves separating the two colours. The cinquefoil (red flow of Illawarra Flame Tree) edged in gold to appear in centre of blue outer section. 24
   (ii) plain blue with cinquefoil edged in gold centred. 6
   (iii) plain blue with full coat-of-arms centred. 9
   (iv) other (please specify) 3

UNIVERSITY COMPUTER PROCESSES MEDIBANK CLAIMS

The University has concluded an agreement with the Local Government Employees Medical and Hospital Benefits Club, to process their Medibank Claims Forms on the University computer. Mr. Johnson, manager of the Club, decided that the extra work involved when Medibank was introduced called for computer assistance and turned to the University for help.

The computer programs are being written by Computer Centre staff at the University and the first program, for fast checking of claims forms, is now ready to go into production. It is planned to develop the computer systems to include printing benefit cheques and further accounting procedures.

The Local Government Employees Medical and Hospital Benefits Club expects delivery within the next few weeks of terminal equipment from Univac; a visual display unit with cassettes; and a printer. These will be connected by telephone line to the Univac 1106 at the University.

S.R.C. SOCIAL PROGRAMME

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fri., OCT. 10</td>
<td>Film, Ryan's Daughter, Union Hall, 7.30 p.m.</td>
</tr>
<tr>
<td>Wed., 15</td>
<td>Music Society, Lunch-time Concert, 12.45 p.m. Common Room.</td>
</tr>
<tr>
<td></td>
<td>Film, Touch of Class, Union Hall, 7.30 p.m.</td>
</tr>
<tr>
<td>Fri., 17</td>
<td>Sports Association Dinner, Union Hall, 7 p.m. Tickets at Union Office.</td>
</tr>
<tr>
<td>Mon., 20</td>
<td>Folk Concert, Common Room, 7 p.m. Local artists. Admission 50c.</td>
</tr>
<tr>
<td>Wed., 22</td>
<td>Film, Harry &amp; Tonto, Union Hall, 7.30 p.m.</td>
</tr>
<tr>
<td>Fri., 24</td>
<td>Film, Play Misty for Me, Union Hall, 7.30 p.m.</td>
</tr>
<tr>
<td>Wed., 29</td>
<td>Music Society, Lunch-time Concert, 12.45 p.m. Common Room.</td>
</tr>
<tr>
<td>Fri., 31</td>
<td>End of Year Dance, Union Hall, Admission $1.50.</td>
</tr>
<tr>
<td>Tues., NOV. 4</td>
<td>Melbourne Cup Day - Colour T.V., Champagne, Common Room.</td>
</tr>
</tbody>
</table>
WATER RESEARCH FOUNDATION TO HOLD SYMPOSIUM AT UNI.

The Illawarra Regional Committee of the Water Research Foundation of Australia is holding a one-day symposium on the theme "Floods, Flooding and Regional Drainage" on Friday, November 7.

The following papers will be delivered at the symposium:

"Estimation of Flood Hydrographs from Rainfall Data"  Mr. M. Boyd, Lecturer, Dept. of Civil Engineering, Uni. of Wollongong.
"Flood Forecasting Within the Bureau of Meteorology - Performance During 1974-75 Flood Events"  Mr. V.J. Bahr, Regional Director, Bureau of Meteorology.
"The Design of Local Drainage"  Mr. A.B. Sinclair, Director, Sinclair Knight & Partners Pty. Ltd.
"The Design of Regional Drainage"  Mr. L. Devin, Director, Urban Services Branch, Dept. of Urban and Regional Development.
"The Economics of Flood Control and Drainage"  Dr. C.J. Aislabie, Senior Lecturer, Dept. of Economics, University of Newcastle.
"Drainage and Land-Slip"  Dr. R.N. Chowdhury, Senior Lecturer, Dept. of Civil Engineering, Uni. of Wollongong.

Costs for participants are: Registration Fee $6 (This includes the cost of pre-prints and the proceedings of the Symposium. Pre-prints will be forwarded only to those delegates who register before Friday, October 31.); Buffet Lunch $4.

Further information is available from Dr. R.T. Wheway, Dept. of Mechanical Engineering, Ext. 229.

STAFF CHILDREN'S CHRISTMAS TREE

So far we have approximately 80 children registered for the party to be held on December 13. It is not too late if you have forgotten to register your children, grandchildren etc. See Joy Young or Fran Davies with $2.50 per child to do so.

At the meeting on Tuesday, October 7, we had the fabulous attendance of 6 people to help organise the day. If you are interested and willing to help, please contact Joy Young (Admin.), Fran Davies (Chemistry) or Colin Lambert (Admin.). WE NEED HELP!

Inserted by the Organising Committee.

LETTER TO THE EDITOR

Dear Sir,

The University Council's decision to open its meetings to ten members of staff, presumably voting, on a first-come-first-served basis is a welcome step in the direction of power sharing. It had always seemed odd that graduates of other Universities were not ipso facto included in the Council, but this gesture opens up the way to wider participation in matters of interest to all. As one who has presided over more meetings than he cares to remember, I can vouch for it that business meetings are often dull, livening up only when there's a 'hot potato' on the table; nevertheless perhaps the ultimate solution should be the use of a larger venue capable of accommodating all aspiring administrators.

Yours sincerely,

Malcolm Black (Estate Division)
SCOLARSHIPS, FELLOWSHIPS, AWARDS

Unless otherwise indicated, further information on the following awards is available from Mr. P. Wood, Student Services, ext. 363.

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>Eligibility</th>
<th>Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Sydney, School of Biol. Sciences - fellowships, scholarships and studentships.</td>
<td>In general, applicants should have a good honours degree in biology. However, applicants wishing to undertake biochemical or biophysical research will be accepted with an equivalent degree in the physical sciences. Further Information: Head, School of Biological Sciences, University of Sydney, N.S.W. 2006.</td>
<td>November 21</td>
</tr>
<tr>
<td>Swiss Government Scholarship 1976/77.</td>
<td>Preference will be given to postgraduate students who have a definite project and to students already undertaking courses for which work in Switzerland would be credited.</td>
<td></td>
</tr>
<tr>
<td>Univ. of N.S.W. School of Textile Technology - Research Scholarship in wool textile processing.</td>
<td>Graduates in Textile Technology or Science, October 31 Science or Engineering. Further Information: Dr. A. Dircks, School of Textile Technology, U.N.S.W. Tel. 662-3157.</td>
<td></td>
</tr>
<tr>
<td>University of Adelaide - Postgraduate Research Awards, 1976.</td>
<td>Honours degree</td>
<td>October 31</td>
</tr>
</tbody>
</table>

ASSIGNMENTS WITH INTERNATIONAL AGENCIES

The Department of Labor & Immigration, through its Professional Employment Offices, assists in the recruitment of technical experts and consultants for aid projects in developing countries carried out by the United Nations and its major specialised Agencies. The Department also acts as recruitment agent for the World Bank, which periodically seeks staff for its Headquarters in Washington, DC, and assists the Department of Foreign Affairs with recruitment of staff for the various bilateral assistance programmes in which the Australian Government participates.

A summary of vacancies is available for perusal in the Information Office.

WORLD ASSOCIATION OF WORLD FEDERALISTS - INTERNSHIP PROGRAM IN INTERNATIONAL ORGANIZATION

The principal purpose of the program is to train a highly motivated group of students from both industrialized and developing nations in the management of international non-governmental and peace organizations. It is thought that in the proper setting students may gain as much from a practical internship experience as from formal classroom work. Interns would work for a period of from three months to one year in WAWF's international headquarters in Amsterdam.

WAWF is an international non-governmental organization working for the establishment of a just and peaceful world and a better managed global system. Members of the organization believe that this can be achieved through the substitution of the process of law for armed conflict and the creation of global institutions with powers adequate to deal with global problems. They feel that a federation of nations should be created to provide these organs with the necessary authority and legitimacy to deal with our unprecedented cluster of global problems.

Interns would assume administrative responsibility for projects worked out in cooperation with the Headquarters staff. Project tasks might include consulting with government or NGO experts, drawing up project outlines and foundation or government grant applications, organizing and running seminars and symposia, and publishing project reports. Interns would also have the option of assisting with general Headquarters management functions. These functions are extremely varied and provide a rich medium in which the intern may learn the practical tasks involved in running an INGO with over forty national.
and parliamentary organizations as well as a large direct membership. Thus the intern's tasks might include preparing reports for and maintaining contacts with these organizations, preparing fund-raising appeals, and working on the magazine.

Further details available in the Information Office.

**FISHING INDUSTRY RESEARCH TRUST ACCOUNT GRANTS - 1976-77**

The Fishing Industry Research Committee seeks applications for grants for research, extension, education and development of the Australian fishing industry.

Grants may be provided for scientific, economic or technical research in connection with the fishing industry. Among projects approved so far are included laboratory rearing of commercial scallops; investigations into mercury and other heavy metal contamination of shark and other commercial marine fish; research into the Western Australian rock lobster fishery, with grants for the monitoring and evaluation of management measures and studies of rock lobster predation by octopus.

The Committee will also consider grants for the dissemination of information, including the publication of reports on scientific, economic or technical matters related to the fishing industry.

Further information is available from The Secretary, Fishing Industry Research Committee, Fisheries Division, Australian Department of Agriculture, CANBERRA, A.C.T. 2600.

**NEWS FROM OTHER UNIVERSITIES**

**LA TROBE UNIVERSITY**

* The first woman ever appointed to a chair in politics in an Australian university has taken up her new post at La Trobe University. She is Professor Joan Rydon, who, prior to her appointment, was a reader in the Department of Politics at La Trobe.

Professor Rydon graduated in 1946 with BA (hons.) in history from the University of Sydney. She received her Ph.D. from the University of Melbourne in 1966.

Professor Rydon's current research interests are in the social background and career patterns of commonwealth parliamentarians since federation and a study of the politics of Australian federalism.

* Professor Eric Jones, formerly professor of economics, Northwestern University, Illinois, U.S.A., has taken up his appointment to the fifth chair of economics at La Trobe University.

Professor Jones holds a BA in economic history from Nottingham University and an MA and D.Phil from Oxford. He was a former lecturer in the history of agriculture at Oxford in 1963 and a research fellow of Nuffield College, Oxford, from 1963 to 1967.

He has made contributions to a number of fields including the economic history of agriculture, industrialization, long-term economic change, the history of the environment and the history of biology.

**MONASH UNIVERSITY**

* One of Australia's leading authorities on the effects of wind on tall buildings has been appointed to a chair of fluid mechanics at Monash University. He is Dr. W.H. Melbourne, a senior lecturer in the Monash department of mechanical engineering since 1967.

A graduate of the University of Sydney, Professor Melbourne worked during the 1950s in the Weapons Research Establishment and later in the department of aeronautical engineering at Imperial College, London, where he was awarded his Ph.D. in 1960.
NOTICES

HANDBOOK OF TEACHER EDUCATION

Copies of the Handbook of Teacher Education are now available and may be obtained from the Teacher Education Scholarships Office on campus (Phone 28 4033, 28 4261).

ADULT EDUCATION - ANNUAL CONFERENCE

The 1975 Annual Conference of the Australian Association of Adult Education will be held in Albury between November 10 and 14. Enrolment fees are as follows: Non-Association members $21; Association members $19; and part-time attendance $10.

Further information and enrolment forms are available from the Information Office.

CONFERENCE ON TERTIARY EDUCATION AND THE DISADVANTAGED: CHALLENGE AND RESPONSE

As one of its continuing series of conferences on issues of current interest and fundamental importance in Australian education, the Department of Educational Practices and Extension of the Darling Downs Institute of Advanced Education will conduct a conference from November 28 to 30 this year on "Tertiary Education and the Disadvantaged: Challenge and Response".

A provisional programme of the Conference is available for perusal in the Information Office.

ADDRESS BY ANGLICAN BISHOP

The Rt. Rev. Kenneth Short, Anglican Bishop of Wollongong, will address a meeting of the Christian Union on Tuesday, October 21, in the Common Room, 12.30 - 1.30 p.m. The title of his address is "Why not stamp out missionaries?" All interested persons are invited to attend.

CLOSING DATES FOR ADMISSION APPLICATIONS

(1) UNDERGRADUATE COURSES

The closing date for applications from students not currently enrolled for admission to undergraduate courses in 1976 is October 31. Applications will be received after that date only if accompanied by a Late Fee of $10.

Application forms are available from the Student Services Section.

(II) DIPLOMA IN EDUCATION

Application forms for admission to the Diploma in Education course in 1976 are now available from the Student Services Section.

The closing date for applications from students completing a degree at the University of Wollongong in 1975 is November 30, 1975.
**SPORT**

**UNI. CLUB OPPOSES PROPOSED CHANGES TO ILLAWARRA RUGBY UNION COMPETITION**

The University of Wollongong Rugby Union Club is opposing a proposal to alter the format of the Illawarra area competition.

The proposal, which will be considered by the Illawarra District Rugby Union on October 13, is an attempt to reduce the number of teams competing in the present competition by creating a sub-district competition. It is believed that this competition will be of a lower standard and comparable to the local second division rugby league competition.

The University Rugby Union Club fears that it will be relegated to the new competition because of poor performance by its teams this year (both teams were wooden spooners).

The Club is seeking the support of other district Rugby clubs in opposing the proposal on the grounds that it will inhibit the development of rugby not only at the University but also in the district. The President of the University Club, Mr. Brian Noone, in a letter to other clubs draws attention to developments at the University which should assist the growth of the code. He points out that "new grounds are being designed, a first class pavilion with changing, social and licensed facilities is almost finished, and a new indoor centre is being planned; we are now full members of the Australian Universities Sports Association which, through its intervarsities and representative matches, will help raise our standards, and thus those of the District."

**TABLE TENNIS - UNI. 4 WINS DIVISION 2**

After barely making fourth place on averages Uni.4 have in the final series won one easy match and two gruelling ones to become the first University team to become the Division 2 premiers of the Illawarra District Table Tennis Association's Winter Competition.

In the minor semi-final Uni. played Thirroul Youth against whom they had had one win and one loss this year. They amazed all by winning 6 - 0.

In the final, Uni.4 faced minor premier Warilla, a team they had never beaten. The match started badly with Uni. losing the first three singles, however they caught up to trail 4 - 3 by the second doubles. In that game they lost the first set and trailed 20 - 8 in the second before staging a fantastic revival to 20 - 20 before losing 22 - 20. However, they then proceeded to win the remaining three singles fairly easily to take the match 6 - 5.

The Grand Final was Uni.4 v. E.R.6S. Uni.4 had won their previous clash when E.R.6S was not at full strength. This time, however, they were and they seemed to be making light work of the match when they were leading 4 - 1. Uni. then fought back to tie 4 - 4. This included another fightback in the 2nd doubles by Terry Heazlewood and Simon Mulcahy when they won the first set after trailing 19 - 11. In the next singles Wolfgang Korth lost after being 1 set and 20-19 up against Division 2 Champion Don Baker who was undefeated on the night. Uni. then required both remaining singles. The next match was another cliffhanger where on the 3rd set Simon Mulcahy won for Uni. after trailing 20-13 in the third set! The remaining game was won by Terry Heazlewood who wore down his opponent to give Uni. another 6 - 5 win.

Congratulations to Terry Heazlewood, Wolfgang Korth and Simon Mulcahy and also to captain Keith Phipps and Steve McGinnes without whom the team would not have made the semi-final.

In Division 1 the result were almost as surprising with Uni.2 losing 6 - 1 to Beaton Park Saints. Previously, when at full strength Uni.2 had never lost by more than 6-5. Beaton Park Saints however went on to defeat minor premiers Beaton Park Reds in the finals and Lysaghts in the Grand final to take out the Championship in Division 1.
**TABLE TENNIS SUMMER COMPETITION STARTS SOON**

Anyone interested in joining a University team for the Summer competition should contact Dr. M. Bunder (Maths Dept.) or Mr. M. Pronk (Student Services) as soon as possible.

Competition runs from early October to mid December and again from early January to mid February, but early games that are too near exams can be postponed.

You don’t have to be good, anyone can start in the lowest division!

Inserted by Martin Bunder

**UNIVERSITY CHAMPIONSHIPS**

The Table Tennis Club held its Annual University Championship night on September 9. Entry was open to all students and staff for Men’s and Women’s singles and doubles and the mixed doubles events. The women’s events and mixed doubles were cancelled due to insufficient entries but were played on a ‘semi official’ basis by enthusiasts who turned up that evening. It is hoped that more women players will join the table tennis club before it is accused of being a male bastion etc.

**MEN’S SINGLES**

This event attracted eleven entries mainly from first and second division competition players. It is an opportunity to test fitness and improvement against the top performers. John Kelly of Admin. Data Processing Section very bravely took the number two seed place in the absence of Colm Kiernan but lost 2-21; 10-21 to Martin Bunder.

The 1974 Champion, N.Q. Thol, Captain of Uni.2 and of the Intervarsity team (see Campus News, Vol.1, No.23) successfully defended his title winning the final game against Paul Gluvchinsky in three rubbers.

**Semi-final (division shown in brackets)**


P. Gluvchinsky (1) d. M. Bunder (2) 21-16; 21-16.

**Finals**


**MEN’S DOUBLES**

Seven doubles teams entered mostly from 1st and 2nd division. Two teams, I. Davis/B. Fisher and M.Kerr/J. Harrison, all non-competition players, took on the 'giants' and performed well although they were defeated in 1st round.


M. Bunder/P. Gluvchinsky d. J.Ryan/S. Tomlinson 23-21; 18-21; 21-19

**Final** – N.Q. Thol/Le Dung d. M. Bunder/P. Gluvchinsky 21-16; 21-12.

**HANDICAP SINGLES**

In theory a non-competition player could win the competition by adding to his/her starting score (15/18 against 1st division players) before the opponent can whittle away his handicap.

Non-comp. player A. Wilson did just that in four rounds but was defeated in the semi-finals by the champion, N.Q. Thol. Second division players, M. Bunder and J. Ryan were both eliminated by non-competition players.

**Quarter-finals** (division shown – N is non-comp. player)


N.Q. Thol (1) d. P. Laird (3) 21-13; 21-14.

S. Mulcahy (2) d. P. Gluvchinsky (1) 21-12; 21-13.


**Semi-finals**


W. Korth (1) d. S. Mulcahy (2) 21-13; 21-11.

**Finals**

N.Q. Thol (1) d. W. Korth (1) 21-19; 21-18.
Women players present on the night organised a number of singles and mixed doubles events mainly for personal enjoyment. Coral Prosser was judged to be the best woman player on overall results.

The absence of a permanent table tennis table in the Union affected the performance of non club members and has obviously reduced interest in table tennis on campus. But the table tennis executive is confident that interest will be renewed when space becomes available in the new Union extensions.

Trophies for winners and runners-up will be presented at the Sports Association Annual Dinner on October 17.

Inserted by Martin Pronk

SAILING CLUB NEWS

A University team competed over the Long weekend at a Regatta on Lake Macquarie in the Sharpie class. Bruce Ham, Richard Hipsley and John Pink comprised the team and after a shaky start in Saturday's race which they didn't finish due to having a few swims, they finished 11th, 7th and 8th in the remaining 3 races with an overall placing of 9th out of about 20 boats - not a bad performance first time out in a strange boat.

The Sharpie State Championships will be held at Mosman on November 1 and 2 and as we have 2 boats available we would like to enter 2 crews - either 1 male crew and 1 female crew or 2 male crews. Would anyone interested and available on those days, please contact one of the Committee so we can get our entry in on time.

Anyone who hasn't yet had a sail this season should turn up on Sunday, October 19, at Port Kembla Sailing Club, Northcliffe Drive, Lake Heights, as there will be a day of general tuition etc. for beginners as well as a sail for the experienced.

There is plenty of work to be done on the new acquisition to the Club "Valkyrie" as she needs patching up before being really effective. Volunteers contact your Committee.

Garage space is urgently required to store the other Sharpie which has been kindly loaned to us by John Pink's father. Enquiries - Mike Scott.

FUTURE DATES

Sunday, October 19  -  Sailing Day, P.K.S.C.  All welcome.
Wednesday, Oct. 22  -  Next Meeting, 5.30 p.m. Union Reading Room.
                      All welcome.
Saturday, October 25  -  Promotion Day, P.K.S.C. Morning
                      Beginners will get a chance to try out the various classes.

Inserted by Mike Scott

ADVERTISEMENTS

FOR SALE

Weatherboard house, 6 bedrooms, study, rumpus room, 2 bathrooms, Mangerton area. Phone Mrs. Tassicker, 28 9226, after 4 p.m.

FOR SALE

Electronic desk calculators:  -  Busicom 141-DA  $50
                              -  Sharp Compet 362  $65
Both machines have +, -, x, ÷, K, variable decimal place (0-7 d.p.)
- Busicom 141-DA has 14 digit large display, one memory.
- Sharp Compet 362 has 16 digit large display, two memories.
Contact J. Guest, ACS 144 (ext. 383).

WANTED

Good homes for 5 lovely kittens. Contact Mrs. Massey, English Dept.

WANTED

One pair of binoculars. Contact Mike Scott, Staff Office, ext.358.

HOUSE TO LET

3 Bedroom House at Figtree to let for six months from early December. Contact A. Wright, 29 7129 or Uni. ext. 276.