CHIPMAN ON HUMAN RIGHTS

Professor Lauchlan Chipman gave the Inaugural Sir Earle Page Memorial Lecture in the Great Hall of the University of Sydney on 1st November, 1984.

The Chancellor, Sir Herman Black, presided and the occasion was as grand as the University of Sydney can make it.

The Sir Earle Page Trust has been established to honour the memory of Sir Earle Page through encouraging education at the University of Sydney; establishing Memorial Scholarships to the University for country students from 1988; holding an Annual Memorial Lecture; holding an Annual Essay Prize Competition from 1986; staging Seminars, Workshops and so forth; publishing the results of the above.

An extract from Lauchlan Chipman’s address “Equality and Australia’s Future” is set out below. The full text is available from the Editor.

“It is in the area of the proposed ‘Bill of Rights’ that I am particularly concerned. Unlike state governments, and what have been described as “selected interest groups” I have not seen the proposed Bill of Rights. I have read that its introduction will involve increasing still further the strength and the powers of the Human Rights Commission, and that in itself should give us all profound unease. Much has been made of the present government’s failure to spell out its tax proposals before the December 1984 election. More important, in my view, because it affects many more things than tax, and may affect things more precious than money, is its failure to release the Bill of Rights. The government is, in essence saying, trust us in relation to tax, but we do not trust you in relation to revealing what we think should be, and propose to legislate as, your fundamental rights!

“How can the public allow the government to go to an election indicating that it proposes to introduce a “Bill of Rights” in the next Parliament, but its content must be regarded as a closely guarded secret until we are returned to power? The government may get away with it because of the general sentiment that a Bill of Rights is a good thing, and the only real controversy is what the south eastern urban Australian regards as boring old questions about states rights. Certainly, as the Premier of Queensland correctly pointed out, the Bill of Rights as leaked to the press (‘Sydney Morning Herald’ and ‘Age’ 26th October 1984) will very significantly augment Commonwealth power at the expense of the states. This is an issue, but once again it is not the only issue, and it is to be hoped that the Opposition makes an issue of the Bill of Rights, and not just a states rights issue.

“The first point to note is that the existence of a Bill of Rights is neither sufficient nor necessary to ensure the existence of the rights guaranteed. It is not necessary as, for all their warts, England and Australia which do not have a Bill of Rights in the relevant sense have been among the better protectors of fundamental human rights. It is not sufficient, as anyone who examines the 1977 Constitution of USSR, which contains a magnificent Bill of Rights guaranteeing inter alia freedom of religion, preservation of national culture, and freedom of movement, can verify. It is worth noting that the worst excesses of segregation in America, and indeed the McCarthyist movement, existed notwithstanding the Bill of Rights in that country.

“The best way to handle questions relating to fundamental rights is with specific legislation in relation to specific rights, where judged necessary by Parliament. A general Bill of Rights, because of its very generality, grants tremendous power, as well as responsibility to those charged with interpreting it, and this means a shift of important powers away from elected representatives, to appointed officials, something that pleases the government in power that has the power to make the appointments. I do not believe that Australians really want a third legislative chamber, whether that chamber be the Human Rights Commission, a new federal court, or the High Court.

“There is something particularly undemocratic about a Bill of Rights which is not the expression of a historic compromise, a constitutional transformation, or a post-revolutionary settlement. It is an attempt by one generation to legislate not just for itself, but in a way which constrains the legislative discretion of the next generation. I realize that Australia’s proposed Bill of Rights will be ordinary federal legislation and not entrenched in the Constitution; therefore it will be amendable by the ordinary processes. Nonetheless the political costs associated with securing such amendments would be considerable.

“It is worth reflecting on whether a Bill of Rights drawn up at the time of federation would have guaranteed racial and sexual equality, for example. (Edmund Barton is supposed to have said that the doctrine of the equality of man was never intended to extend to the Chinese.)

“Whatever else it is a Bill of Rights should be an expression of considered public opinion. It is therefore truly amazing that the Attorney-General should distribute the draft to selectively favoured groups. It is totally unacceptable that the government should go into this election armed with a secret Bill of Rights to be legislated on its return to office. If I may, as a person who is not
and has never been a member of any political party, presume to make a suggestion to the opposition, it is that it should demand that the Attorney General either release the draft Bill of Rights for public discussion at once, or give an unequivocal assurance that it will not be introduced in the lifetime of the next Parliament. In essence the government has said, through its Attorney-General, we do not trust the Australian people to debate and consider their Bill of Rights. That should be an election issue. Moreover, the opposition must make it perfectly clear that it will not have any enlargement of the Human Rights Commission; instead it should make the quality of its work - in particular the selectiveness of its interest in human rights, its bias, its incompetence in its presentation and understanding of human rights issues, its unfitness to carry out quasi-judicial activities - another election issue. The opposition should commit itself to closing this absurdly misnamed entity down, and assisting its members and staff to find useful employment in some productive way.

"Australians do not want equality as group proportional representation. They want more opportunities to advance, whoever they are. Australians do not want to be understood as a set of groups defined in terms of genetic or other characteristics, and certainly do not want a package of rights handed down by a government which does not trust the people and the free institutions to debate them in advance. The 'Sex Discrimination Act' stands as a warning as to what this government is prepared to do to implement its preferred values. If this is the price we as Australians must pay for what the government understands as equality, then we do not want equality so understood. Australia's future must not be left to a new breed of zealous Platonic guardians (though made of silver rather than gold), and their attempts to replicate the Form of Equality."

**ARGs Grants $248,745**

The Australian Research Grants Scheme has awarded $248,745 for research at the University of Wollongong in 1985. This represents a rise on the 1984 grants which totalled $222,977, and 1983 which totalled $222,304. The schedule of awards is set out below.


Dr. G. Ianziti - The writing of history as political propaganda in Renaissance Italy - $700

Dr. J. Mangan, Dr. J. Guest, Dr. R. Robinson - Structural change in a steel city: local and nationwide impacts and policy responses - $13,000

Dr. R.M. Henry - Developmental implications of child-rearing within the family system - $11,300

Prof. P. Fisher, Dr. C.A. Freeth, Dr. A.D. Martin, Dr. P.E. Simmonds - Electronic and Vibrational Spectra of Solids - $32,098

Prof. L. Kane-Maguire - Nucleophilic attack upon coordinated hydrocarbons-mechanistic studies and approaches to asymmetric synthesis - $38,197

Dr. P.G. Burton - Quantitative modelling of molecular structure and behaviour - $17,800

Dr. A.J. Hulbert - Studies on the evolution of mammalian endothermy - $17,850

Dr. R.J. Whelan - Competition among plants for pollination - $15,300

Prof. A.D. Brown, Dr. R.McC. Lilley - Osmoregulation in halotolerant algae - $30,600

Dr. R.McC. Lilley - Metabolite levels in the cytosol and mitochondria of plant leaf cells - $12,300

Dr. A.C. Hutton, Prof. A.C. Cook, Dr. J. Ellis, Dr. P.T. Crisp - Investigations of the mechanisms of oil shale pyrolysis - $16,800

Dr. F.J. Paoloni - Swept frequency microwave tomographic imaging - $8,300

Assoc. Prof. N.F. Kennon, Dr. D.P. Dunne - Properties and applications of shape memory alloys - $19,000

**CIVIL & MINING ENGINEERING'S TESTING RIG**

The Department of Civil and Mining Engineering recently commissioned its new testing facility. The machine is a $100,000 Instron materials testing system that allows computer controlled loading in tension and compression. The load capacity is 500 KN in static mode and ± 250 lbf in dynamic mode. The system is referred to as a closed-loop servo-controlled testing machine, and is used for testing materials as well as structural elements under variable and repeated loading at variable frequencies. The machine is characterised by the 2 metre clearance between the jaws that grip the specimens, thereby allowing large elements to be tested.

The James N. Kirby Foundation donated $1,000 toward the purchase.

The machine is located in the materials testing laboratory of the Department. Any enquiries can be made to Professor L.C. Schmidt.

**CHINESE DELEGATION TO ATTEND FORUM**

A delegation of senior Chinese technologists will visit Wollongong on Friday 30 November. They will visit the paint line and galvanizing line at John Lysaght, the tube works at Metal Manufactures, BHP Engineering, and a Civic Reception at Wollongong City Council.

They will also attend a Technology Forum at the University of Wollongong. The Forum is being jointly sponsored by the University of Wollongong and the Department of Science and Technology.

The Chinese delegates are:

**Head:**

Mr. Pei Yingwu - Director, Department of Industry, State Planning Commission.

**Members:**

Mr. Guo Pingxin - Adviser, Administration of Computer Industry, Ministry of Electronic Industry; Trustee, International Federation for Information Processing.

Mr. Lin Zhiquan - Deputy Director, Bureau of Science and Technology, Ministry of Urban and Rural Construction and Environmental Protection.

Ms. Chen Luzhong - Division Chief, Science and Technology Committee of Fujian Province.

Mr. Liu Xiaocheng - Division Chief, Department of Science and Technology Policy, SSTC (Secretary of the Delegation).
Mr. Huang Xing - Program Officer, Department of International Cooperation, SSTC (Interpreter of Delegation).

Members of staff are cordially invited to attend a technology forum to be led by Mr. Guo Pingxin, Adviser, Administration of Computer Industry, Ministry of Electronic Industry and Trustee of the International Federation for Information Processing of the People’s Republic of China.

Venue: Pentagon Lecture Theatre No. 3, The University of Wollongong.

Date: Friday, 30th November, 1984.

Time: 11.00 a.m. - 12.15 p.m.

General Notices

BANKING HOURS – CHRISTMAS/NEW YEAR

The attention of all staff and students is drawn to the proposed banking hours of the National Australia Bank Agency on campus over the Christmas/New Year period.

From 3rd December, 1984 until 25th January, 1985, the hours of trading will be 12.30 p.m. - 3.00 p.m. daily. The agency will also be closed between 21st December 1984 and 1st January 1985 (inclusive).

Please note that under these arrangements, the agency will not be open on campus on Christmas Eve.

SCIENCE AND TECHNOLOGY NEWSLETTER

The October issue of Sci-Facts is available from the Editor. Articles include:

- Project Blizzard Advances
- Commission for the Future
- IR&D Study
- Ten Year for AAT
- Enterprise Workshops Finals and Forum
- Antarctic Weather
- OECD Science Representative
- Ballooning Program Restarted
- Weather Watch Radar for WA
- Expertise for High-Tech Manufacturing
- Rainfall and Flood Workshops
- New Antarctic Vessel
- Australia-Japan High Tech Conference
- Minister Inaugurates New Telescope
- Technological Change, Information and the Future

NEW COMPUTER INSTALLED

Despite waterfalls in the computer room on Wednesday and Thursday and having to bail out with garbage bins; despite air conditioners turning into sprinklers, soggy ceiling tiles falling in and lightning causing power fluctuation, and overheating problems switching off the power supply and causing disk errors ‘The Second 1100 CPU was successfully installed on the weekend of 10/11/12 November’, with a loss to users of only Friday the 10th. Sperry engineers, University operations staff and electricians are to be congratulated in dealing so successfully with such a difficult although exciting period.

SPANN MEMORIAL ORATION

The Editor has a copy of the Spann Memorial Oration by John Ward AO, Vice-Chancellor of the University of Sydney. The topic is “Accountability and Responsibility: The University challenge of the 1980’s”. Those wishing a copy should ring (042) 270073.

FORMER PUPILS OF OPPORTUNITY C CLASSES

The Department of Education at the University of Sydney is conducting a survey of former Opportunity C Classes (Special Classes for the Gifted) in NSW. If you are a former o/c student or if you can nominate someone who was, please contact: Samuel Ball, Professor of Education, University of Sydney, Sydney 2006, so that a questionnaire can be sent to you.

MALAYSIAN CONSULAR VISIT

Three representatives from the Malaysian Consulate visited the University last Thursday. Mr. Hasim, Mr. Zamri and Mr. Murad inspected the campus and were given a lunch hosted by the Deputy Vice-Chancellor, Professor Alex Clarke, and attended by a representative from Academic and Student Services, Buildings and Grounds and Publicity and Information.

We now have 137 students from Malaysia enrolled here and the Consulate is anxious to keep up to date with our course offerings and other developments at the University which will be of benefit to these and future Malaysian students.

ELECTION OF ONE GENERAL STAFF MEMBER OF THE UNIVERSITY COUNCIL

The ballot for this election has been determined. The votes cast were as follows:

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>McGregor, F</td>
<td>84</td>
</tr>
<tr>
<td>Porter, A.L.</td>
<td>69</td>
</tr>
<tr>
<td>Ryan, G.</td>
<td>104</td>
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</tbody>
</table>

Total formal papers 257
Informal papers 16

Accordingly, I declare the following person elected as a member of the University Council:


ELECTION OF ONE STUDENT MEMBER OF THE UNIVERSITY COUNCIL

The ballot for this election has been determined. The votes cast were as follows:

<table>
<thead>
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<th>Candidate</th>
<th>Votes</th>
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</thead>
<tbody>
<tr>
<td>Chapman, M</td>
<td>189</td>
</tr>
<tr>
<td>Hedley, W.V</td>
<td>158</td>
</tr>
<tr>
<td>Peterson, G</td>
<td>121</td>
</tr>
</tbody>
</table>

Total formal papers 468
Informal papers 31

Accordingly, I declare the following person elected as a member of the University Council:


B.C. Moldrich
Returning Officer
REVIEW OF DEPARTMENT OF BIOLOGY

A formal review of the Department of Biology has been initiated following the announcement of the retirement date of Professor A.D. Brown.

The Committee established to review the Department is composed as follows:

Deputy Vice-Chancellor (Chairperson)
Prof. Derek Anderson, University of N.S.W.
Prof. Frank Gibson, Australian National University
Prof. R.B. Leal, Deputy Chairperson, Academic Senate
Mr. Jim Dombroski, Council Member, University of Wollongong.

The Review Committee is required to evaluate all aspects of the Department including its facilities and curricula. Members of the University are invited to forward submissions and comments to Ms. J. Sullivan, Planning and Development, by Friday 30th November, 1984.

ILLAWARRA 150TH ANNIVERSARY BOOK WEEK

Monday, 19 November

“Books and Your Child”. Discussion of pre-school reading.
Speakers: Maurice Saxby - Principal Lecturer, English Department, Kuring-gai College of Advanced Education
Geoff Williams - Lecturer in Education, Department of Education, University of Sydney.
Venue: Beaton Park Leisure Centre
10.30 a.m. - 12 noon
All welcome. Child care facilities available at 50 cents per family.

“Seminar on Children’s Literature as Related to the School Curriculum”
Speakers: Maurice Saxby and Geoff Williams
Venue: Professional Services Centre
4.00 p.m. - 5.30 p.m.
Refreshments will be served.

Multicultural Storytime – “Stories in Macedonian”
Venue: Cringila Library, Cringila Community Cooperative
32 Lake Avenue, Cringila
4.00 p.m. - 4.30 p.m.

Book Launching
The New South Wales launch of 'Scribbling Sisters' by noted feminist authors Dale and Lyn Spender will take place at the Wollongong University, Common Room, 5.30 p.m. for 6.00 p.m. Invitation only. Refreshments will be served.

Tuesday, 20 November

“Meet the Author”
You too can become an author! How to write and publish your own work.
Venue: Crown Central and Westfield Shopping Centre, Figtree.
For further details, see the Illawarra Mercury.

“Presentation of Prizes for Short Story Competition”
Venue: Wollongong City Library, 18 Burelli Street, Wollongong at 3.45 p.m.
Winners will be notified by mail before the presentation.

Wednesday, 21 November

“Meet the Author” – as above

Multicultural Storytime – “Stories in German”
Venue: Central Library 4.00 - 4.30 p.m.

Thursday, 22 November

“Snugplet and Cuddlepie Party for Preschoolers”
Parents, bring your children along dressed bush baby style
Venue: Dapto Library 11.00 a.m. - 12 noon

Multicultural Storytime – “Stories in Italian”
Venue: Central Library 4.00 - 4.30 p.m.

Friday, 23 November

“Meet the Author” – as above

Luncheon
Speaker: Olga Masters - author of best sellers “Home Girls” and “Loving Daughters”
Venue: Gleniffer Brae, 12 noon - 2.00 p.m.
Cost: $10 (includes wine)
Bookings required; see below for booking details.

Multicultural Storytime – “Stories in Greek”
Venue: Central Library 4.00 - 4.30 p.m.

Displays – 19 - 23 November
Osborne Collection of Early English Children’s Books
Facsimile editions from the Collection of Edgar Osborne will be displayed at the Wollongong Reference Library. The original editions date back to 1456 and are now held at the Toronto Public Library, Canada.

***
A preliminary review of the Department of Mathematics has been initiated, a five year period having elapsed since the last review.

The Committee established to review the Department is composed as follows:

Deputy Vice-Chancellor (Chairman)
Professor R.B. Potts, Department of Applied Mathematics, University of Adelaide.
Professor C.C. Heyde, Department of Statistics, University of Melbourne.

(Under the Procedures for a Preliminary Review, only the Deputy Vice-Chancellor as Chairperson and an external assessor are required to comprise a Review Committee).

The Review Committee is required to evaluate major aspects of the Department including its facilities, curricula and future development.

Members of the University are invited to forward submissions and comments to Mrs. L. Woodley, Planning and Development, by Monday, 26th November, 1984.

Australian Children's Book Council Award Winners
1960 to the Present will be displayed at Thirroul Library, Lawrence Hargrave Drive, Thirroul.

The Works of Frank Moorhouse
Author of numerous adult fiction titles which will be displayed at the Wollongong Central Library - Lending Section.

Multicultural Display - Central Library
The Works of Eleanor Spence
A noted writer of children's and young adult fiction, her works will be displayed, and will be for loan, at Berkeley Library, Winnima Way, Berkeley and at Wollongong Central Library.

Original and Reprinted Editions of Early Australian Illustrators and Authors for Children to be displayed at Dapto Library. Works by May Gibbs, Pixie O'Harris, Ethel C. Pedley, Ethel Turner, Mary Grant Bruce, Norman Lindsay, Dorothy Wall and Ida Rentoul will be included.

The Novels of Christopher Koch will be displayed in the Wollongong Central Library.

Booking Details
All Book Week activities bookings and tickets available from:

Wollongong City Library
Contact: Jan Keith 299111 ext 374; Karen Smith 299111 ext 291

University of Wollongong
Contact: Chris Wilder 288672

Collins Bookshop
Contact: Jean Ferguson 291606

Cheques should be made payable to the Illawarra 150th Book Week Committee.

All bookings close 16 November 1984.

REVIEW OF THE DEPARTMENT OF MATHEMATICS

The next meeting of the Keira Green Corridor Project Committee will be held on Wednesday, 6 March, 1985 at 12.30 p.m. in the Reception Room, Town Hall, Wollongong, where a light luncheon will be served.

PORT UNIONS CONGRATULATE FRIENDS

Mr. Stan Woodbury of the Combined Waterfront Unions of Port Kembla has congratulated the Friends of the University for their generous contribution of hospitality to the wheat farmers of Eugowra. The occasion was organized by Professor Ken Blakey, a Life Member of the Friends; and was part of the continuing push to have the Grain Terminal built at Port Kembla.

Mr. Woodbury said that the Friends activity "can only lead to the establishment of better relations between the industrial, academic and rural sectors of our community".

UNIVERSITY CHRISTMAS PARTY

SUPPER DANCE
featuring
Belmore Basin Jazz Band
Organised by the Friends of the University
Union Hall, Friday 7th December
Start 7 p.m. Meal 8 p.m.
Dancing till midnight — Bar facilities — $10.00
Book now — 288074 Peter McNamara or 297833 Union

VALEDICTORY DINNER

Students (all years), Graduates, Accountancy Firms, Managers, Entrepreneurs,
are cordially invited to attend
the Xlth Accountancy Valedictory Dinner
on Friday, 23rd November, 1984, at 7 p.m.
at The International Centre,
28 Stewart Street, Wollongong
(plenty of parking)

Four course dinner - wines and beer -
Porto Fino Lounge Band Dancing till midnight
Admission $20 per head Lucky Door Prize
Tickets from University Union - 270782
CONSULTANCY OVER THE VACATION PERIOD

The vacation period will shortly be upon us. However the needs of industry do not seem to follow the same pattern. Their requests for consultancy work are increasing and Uniadvice needs to ensure the availability of our experts to at least discuss the problems and perhaps make arrangements for next year.

In view of this it would be very much appreciated if we could make contact to discuss project proposals. If you feel you would be available to assist Uniadvice during this period could you please telephone Peter Sophios (ext. 3076) to leave your name and a telephone number and/or address at which we can get in touch with you during the break.

Seminars

Details of the seminars below are displayed on the "Campus News" Notice Board in the Administration Annexe.

DISABILITY REACH-OUT

Public meeting for action in 1985

There are many people in the Illawarra who suffer disabilities but they and their families are isolated from government services, support groups and organisations/associations dealing with disability. Of particular concern are families where English is not spoken in the home and Aboriginal families. This meeting is to organise action on this for next year. We hope to arrange meetings, workshops, films, etc. for 1985 to deal with this problem. Some of these events will be held in languages other than English. To help plan this, we would particularly like to invite:

- Health workers (especially those who are bilingual or Aboriginal)
- Social workers (especially those who are bilingual or Aboriginal)
- Representatives from organisations/associations helping disabled people (especially those who are bilingual or Aboriginal)
- Interpreters and ethnic/migrant workers
- Health care educators
- Representatives from ethnic/migrant organisations and Aboriginal organisations
- Members of the public (especially disabled people, their families and friends)

Where: Illawarra Society for Crippled Children
       (Cram House) 362 Crown Street, Wollongong

When: Thursday, November 29, 7.30 p.m.

This is being organised by the Centre for Multicultural Studies (University of Wollongong), the Illawarra Handicapped Persons Trust, the Regional Migrant Health Centre, and the Italian Social Welfare Organisation.

CENTRE FOR TECHNOLOGY & SOCIAL CHANGE

Date: Monday 19 November 1984
Place: 19/241
Time: 11.00 a.m.
Topic: "Information Technology and Health Care"
Speaker: Dr. Ken Green, Senior Lecturer, Department of Science and Technology Policy, University of Manchester

Ken Green is presently on secondment to the Department of Science and Technology in Canberra for twelve months working in the field of Information Technology and Health Care.

His research interests include the social impact of micro-electronic technologies and the response of chemical industry to accumulating knowledge on hazards.

DEPARTMENT OF CHEMISTRY

Location: Bldg. 18, Rm. 206

11.30 a.m. Friday, November 16:
Dr. A.P. Hope, Department of Chemistry, University of Wollongong, Wollongong.
Title: 'Approaches to C-nucleoside synthesis'.

11.30 a.m. Friday, November 23:
Dr. Ken Dyall, Department of Chemistry, Monash University, Clayton, Victoria.
Title: 'Chemistry and Relativity'.

Convenor: Dr. Peter Burton (042) 270505.

RADIATION PROTECTION COURSE


Scholarships and Prizes

Details of the scholarships and prizes below are displayed on the Campus News Notice Board situated in the Administration Annexe. Application forms are available from the Student Enquiries Office.

Greek Government Scholarships
Dept. of Education Tokyu Foundation Scholarships (65-3-1 refers)

Enquiries:
Ron Witton 270779
Trish Donaldson 284500
Glen Mitchell 746233
Emma Giusti 288222

HAYDN’S “CREATION”

Tapes now available from Friends Office
(042) 270073

$15 - two cassettes
that one insists that all (normal) people have equal cognitive functioning is possible. and older, children's ecologies, with the result that we equally distributed across all ethnic groups, though attention. No-one knows whether intelligence, or the abandonment of the TOLA test of general ability in objective point immediately risks howls of derisive what is meant by the word intelligence, it is more by whatever in their processes. But unless more people, educators or not, are prepared to resist such social assaults (at imminent risk, of course, of being black-guarded), the latter part of the twentieth century promises to be recorded as one of the worst such periods ever.

Philip de Lacey

Concerts, Exhibitions and Entertainment

BEETHOVEN’S NINTH SYMPHONY

On Saturday November 17, the City of Wollongong Symphony Orchestra (CWSO) will present its fourth and final subscription concert in the 1984 series. The programme will consist of a single, epic work, the Beethoven Ninth Symphony, the “Choral”. This vast paean in the praise of joy, peace, liberty and the brotherhood of mankind was composed in 1823 and is scored for a large orchestra with the addition, in the choral finale, of four vocal soloists and a four-part choir. This finale is a setting of Schiller’s “Ode to Joy” which Beethoven had known since his youth and which espouses the liberty-equality-fraternity ideals of the French Revolution.
**Job Vacancies**

Details of the following positions are displayed on the Campus News Notice Board situated in the Administration Annex.

**ANU**
- Lecturer and Research Fellow in Japanese
- Postdoctoral Fellow in International Relations
- Lecturer in Computer Science

**Wollongong**
- Secretary, School of Health Sciences
- Technical Officer - Physics
- Apprentice Refrigeration Mechanic

**Massey**
- Lecturer in Quantitative Economics

**Macarthur**
- Lecturers in Finance/Accounting
- Institute Accounting/Auditing, Applied Statistics, Commercial Law, Economics

**Dept. of Housing**
- Manager Fire Research - Risk Analysis
- Engineer/Scientist - Risk Analysis

**James Cook**
- Tutor in Psychological Foundations of Education
- Librarian Gr. 1

**Adelaide**
- Tutor in Statistics
- Research Officer in Plant Pathology
- Snr. Teaching Fellow in French

**Hunter Valley**
- Director of Research
- Research Foundation