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The Australian  
National University  
Calendar 1975

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The Australian

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National University

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Calendar 1975

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Canberra 1975

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# The Arms of the University granted in 1954



Per chevron Azure and Barry wavy of eight Argent and of the last a Boomerang chevronwise Or in sinister chief five Stars representing the Constellation of the Southern Cross also Argent.

The motto 'Naturam Primum Cognoscere Rerum' is from the poem *De Rerum Natura* (III, 1072) by Lucretius, Roman poet, philosopher and scientist. It is translated by Cyril Bailey (1946) 'first to learn the nature of things'; an alternative, following Rolfe Humphries' 1968 translation of *De Rerum Natura*, would be 'above all to find out the way things are'.

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# Academic Year

1975

First lecture period     *Monday 3 March to Friday 2 May*  
First recess     *Saturday 3 May to Sunday 25 May*  
Second lecture period     *Monday 26 May to Friday 20 June*  
Second recess (half-year examinations)     *Saturday 21 June to  
Sunday 6 July*  
Third lecture period     *Monday 7 July to Friday 15 August*  
Third recess     *Saturday 16 August to Sunday 7 September*  
Fourth lecture period     *Monday 8 September to Tuesday 21 October*  
                                   *(Friday 24 October for semester units)*  
Examinations     *From 3 November (31 October for semester units)*

1976

First lecture period     *Monday 1 March to Friday 30 April*  
First recess     *Saturday 1 May to Sunday 23 May*  
Second lecture period     *Monday 24 May to Friday 18 June*  
Second recess (half-year examinations)     *Saturday 19 June to  
Sunday 4 July*  
Third lecture period     *Monday 5 July to Friday 13 August*  
Third recess     *Saturday 14 August to Sunday 5 September*  
Fourth lecture period     *Monday 6 September to Tuesday 19 October*  
                                   *(Friday 22 October for semester units)*  
Examinations     *From 1 November (29 October for semester units)*

# Principal Dates 1975

## January

- 2 Th University office re-opens
- 2 Th Final day for receipt of applications to re-enrol from students in SGS
- 17 F Buildings and Grounds Committee
- 17 F Final day for receipt of new enrolment applications from students who were at school in Australia in 1974
- 27 M Australia Day—University office closed

## February

- 3 M Standing Committee of the Board of the School
- 6 Th Graduate Degrees Committee
- 14 F Finance Committee
- 14 F Standing Committee of Council
- 20 Th Board of the Institute of Advanced Studies
- 21 F Buildings and Grounds Committee
- 24 M Standing Committee of the Board of the School
- 24 M Orientation Week begins
- 28 F Board of the School of General Studies

## March

- 3 M FIRST TERM and FIRST SEMESTER begin
- 3 M Standing Committee of the Board of the School
- 4 T Annual Commencement Dinner—University House
- 5 W Editorial Committee
- 6 Th Graduate Degrees Committee
- 7 F Final date for payment of student body fees for students re-enrolling in SGS
- \* 12 W Canberra Day—University office closed—no lectures
- 13 Th Finance Committee
- 14 F Council
- 20 Th Board of the Institute of Advanced Studies
- 21 F Buildings and Grounds Committee
- 24 M Standing Committee of the Board of the School

\* To be confirmed.

- 27 Th Board of the School of General Studies
- 28 F Good Friday—University office closed—no lectures
- 31 M Easter Monday—University office closed—no lectures

## April

- 3 Th Graduate Degrees Committee
- 7 M Standing Committee of the Board of the School
- 11 F Finance Committee
- 11 F Standing Committee of Council
- 17 Th Board of the Institute of Advanced Studies
- 18 F Buildings and Grounds Committee
- 23 W Conferring of Degrees
- 24 Th Conferring of Degrees
- 25 F Anzac Day—University office closed—no lectures
- 28 M Standing Committee of the Board of the School

## May

- 2 F Board of the School of General Studies
- 2 F FIRST TERM ends
- 8 Th Finance Committee
- 9 F Council
- 16 F Buildings and Grounds Committee
- 26 M SECOND TERM begins

## June

- 2 M Standing Committee of the Board of the School
- 4 W Editorial Committee
- 5 Th Graduate Degrees Committee
- 13 F Finance Committee
- 13 F Standing Committee of Council
- \* 16 M Queen's Birthday—University office closed—no lectures
- 19 Th Board of the Institute of Advanced Studies
- 20 F Buildings and Grounds Committee
- 20 F FIRST SEMESTER ends—lecture break begins
- 23 M Standing Committee of the Board of the School
- 27 F Board of the School of General Studies



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- July**
- 3 Th Graduate Degrees Committee
  - 7 M TERM LECTURES resume
  - 7 M SECOND SEMESTER begins
  - 7 M Standing Committee of the Board of the School
  - 10 Th Finance Committee
  - 11 F Council
  - 17 Th Board of the Institute of Advanced Studies
  - 18 F Buildings and Grounds Committee
  - 21 M Standing Committee of the Board of the School
  - 25 F Board of the School of General Studies
- August**
- 4 M Standing Committee of the Board of the School
  - 8 F Bush Week activities—no lectures
  - 8 F Finance Committee
  - 8 F Standing Committee of Council
  - 15 F Buildings and Grounds Committee
  - 15 F SECOND TERM ends
- September**
- 3 W Editorial Committee
  - 4 Th Graduate Degrees Committee
  - 8 M THIRD TERM begins
  - 8 M Standing Committee of the Board of the School
  - 11 Th Finance Committee
  - 12 F Council
  - 12 F Conferring of Degrees
  - 18 Th Board of the Institute of Advanced Studies
  - 19 F Buildings and Grounds Committee
  - 22 M Standing Committee of the Board of the School
  - 26 F Board of the School of General Studies
- October**
- 2 Th Graduate Degrees Committee
  - 6 M Labour Day—University office closed—no lectures
  - 7 T Standing Committee of the Board of the School
  - 10 F Finance Committee
- 10 F Standing Committee of Council
  - 16 Th Board of the Institute of Advanced Studies
  - 17 F Buildings and Grounds Committee
  - 20 M Standing Committee of the Board of the School
  - 21 T Lectures for the year cease—TERM COURSES
  - 24 F Board of the School of General Studies
  - 24 F Lectures for the year cease—SEMESTER COURSES
  - 31 F Examinations in SGS begin—SEMESTER COURSES
- November**
- 1 S Closing date for applications to enrol in 1976 from overseas students and for all new applicants other than full-time school pupils
  - 3 M Examinations in SGS begin—TERM COURSES
  - 3 M Standing Committee of the Board of the School
  - 6 Th Graduate Degrees Committee
  - 13 Th Finance Committee
  - 14 F Council
  - 20 Th Board of the Institute of Advanced Studies
  - 21 F Buildings and Grounds Committee
  - 22 S Examinations in SGS conclude
  - 24 M Standing Committee of the Board of the School
  - 28 F Board of the School of General Studies
- December**
- 3 W Editorial Committee
  - 5 F THIRD TERM ends
  - 5 F SECOND SEMESTER ends
  - 8 M Standing Committee of the Board of the School
  - 12 F Finance Committee
  - 12 F Standing Committee of Council
  - 19 F Buildings and Grounds Committee
  - 25 Th Christmas Day—University office closed until Friday
  - 2 January 1976

# University Officers

## *Chancellor*

COOMBS, Herbert Cole, MA  
*WAust.*, PhD *Lond.*, HonDLitt  
*WAust.*, HonLLD *Melb.*, *Syd.* &  
*ANU*, FAHA, FASSA, FAA

## *Pro-Chancellor*

MASON, The Honourable Sir  
Anthony (Frank), KBE, BA  
LLB *Syd.*

## *Vice-Chancellor*

WILLIAMS, Robert Martin, CBE,  
MA *NZ*, BA PhD *Cantab.*,  
HonLLD *Otago* (until 31 January  
1975)

## *Deputy Vice-Chancellor*

DUNBAR, Professor David Noel  
Ferguson, MSc *NZ*, PhD *Melb.*

## *Secretary*

HOHNEN, Ross Ainsworth, OBE,  
BEc *Syd.*

## *Deputy Chairman of the Board of the Institute of Advanced Studies*

GIBSON, Professor Frank William  
Ernest, DPhil *Oxon.*, DSc *Melb.*,  
FAA

## *Deputy Chairman of the Board of the School of General Studies*

Pryor, Professor Lindsay  
Dixon, DSc *Adel.*, DipFor *AFS*

## *Master of University House*

ELLIOTT, Emeritus Professor  
Ralph Warren Victor, MA  
*StAnd.* & *Adel.*, FAHA

## *Registrar*

HAMILTON, William Stenhouse,  
AAUQ, FASA

## *Librarian*

SIMMS, Milton George, BA BED  
*WAust.*, ALAA

## *Dean of Students*

JOHNSON, Professor Richard  
St Clair, MA DipEd *Syd.*

## *Registrar (Property and Plans)*

DEXTER, David St Alban, BA  
*Melb.*

## *Academic Registrar*

DICKER, George Edgar, BA  
DipEd *Syd.*

## *Bursar*

To be appointed

## **Officers for Ceremonial Occasions**

### *Marshal*

Professor R. D. Terrell

### *Esquire Bedell*

Dr G. B. Barlin

# The Council

## **Members elected by the Senate**

McCLELLAND, James Robert,  
BA *Melb.*, LLB *Syd.* (until  
17 July 1977)  
RAE, Peter Elliot, BA LLB *Tas.*  
(until 17 July 1977)

## **Members elected by the House of Representatives**

KLUGMAN, Richard Emanuel,  
BSc MB BS *Syd.* (until 27 August  
1976)  
MACKELLAR, Michael John  
Randal, BScAgr *Syd.*, BA *Oxon.*  
(until 27 August 1976)

## **Members appointed by the Governor-General**

ANDREW, Richard Roderick,  
MD BS *Melb.*, FRCP, FRACP  
(until 29 September 1977)  
COLMAN, George Austin (until  
29 September 1975)  
EWENS, John Qualtrough, CMG,  
CBE, LLB *Adel.* (until 29 Septem-  
ber 1975)  
HONE, Sir Brian (William),  
OBE, BA *Adel.*, MA *Oxon.*  
(until 29 September 1975)  
LAWLER, Peter James, OBE,  
BEC *Syd.* (until 29 September  
1975)  
LAWRENCE, Thomas Fulton  
Coleman, BSc BE *Syd.*, FRAeS  
(until 29 September 1975)

McKINNEY, Judith Arundell  
Wright, DLitt *Q'ld* & *NE*,  
FAHA (until 29 September 1977)  
MOORE, John Colinton, BCom  
*Q'ld*, AAUQ (until 29 September  
1977)  
RICHARDSON, Sir (Horace) Frank  
(until 29 September 1975)  
WARK, John Mervyn, BA *Syd.*  
(until 29 September 1977)  
WHITE, Sir Frederick (William  
George), KBE, MSc *NZ*, PhD  
*Cantab.*, HonDSc *Monash*, *ANU*  
& *P&NG*, FAA, FRS (until  
29 September 1977)  
YENCKEN, Arthur John Russel,  
MA *Cantab.* (until 29 September  
1975)

## **Members ex officio**

The Chancellor  
The Pro-Chancellor  
The Vice-Chancellor  
The Deputy Vice-Chancellor  
The Deputy Chairman of the  
Board of the Institute of  
Advanced Studies  
The Deputy Chairman of the  
Board of the School of General  
Studies  
The President of the Australian  
National University Students'  
Association: ROE, Julius

**Chosen by Heads of the  
Research Schools in the  
Institute**

LOW, Donald Anthony, MA  
DPhil *Oxon.* (until 29 September  
1975)

STREET, Robert, PhD DSc *Lond.*,  
FAIP, FInstP (until 29 Septem-  
ber 1975)

**Chosen from the Deans of  
Faculties in the School**

FRY, Eric Charles, BA BEC  
DipEd *Syd.*, PhD (until 29 Sep-  
tember 1975)

ZINES, Leslie Ronald, LLB *Syd.*,  
LLM *Harv.* (until 29 September  
1976)

**Elected by the Professors  
in the Institute**

HORRIDGE, George Adrian, MA  
PhD ScD *Cantab.*, FAA, FRS  
(until 29 September 1976)

**Elected by the Professors  
in the School**

LIU Ts'un-yan, BA *Peking*, BA  
PhD DLit *Lond.*, DipEd *HK*,  
HonDLitt *Yeung-Nam*, FAHA  
(until 29 September 1977)

**Elected by the  
Non-professorial Academic  
Staff in the Institute**

MCCULLAGH, Peter John, MB  
BS *Melb.*, DPhil *Oxon.*, MRCP  
(until 29 September 1975)

TAYLOR, Stuart Ross, MA *Oxon.*,  
MSc *NZ*, PhD *Indiana* (until  
29 September 1977)

**Elected by the  
Non-professorial Academic  
Staff in the School**

BAKER, Donald William  
Archdall, MA *Melb.* (until  
29 September 1975)

RAWSON, Beryl Marie, BA *Q'ld.*,  
MA PhD *Bryn Mawr Coll.* (until  
29 September 1977)

**Elected by the Research  
Students**

SLEE, Judith Anne, BA (until  
29 September 1975)

**Elected by Undergraduate  
Students**

MURRAY-JONES, Allan (until  
29 September 1976)

**Elected by Convocation**

ARNDT, Ruth Emma Auguste,  
BSc(Econ) *Lond.* (until  
29 September 1975)

HUGHES, The Honourable  
Thomas Eyre Forrest, QC,  
LLB *Syd.* (until 29 September  
1975)

JOPLIN, Germaine Anne, BA  
DSc *Syd.*, PhD *Cantab.* (until  
29 September 1975)

REID, Elizabeth Anne, BPhil  
*Oxon.*, BA (until 29 September  
1975)

**Co-opted Members**

DARLING, John (until 10 March  
1975)

WRIGHT, Roy Douglas, MB MS  
DSc *Melb.*, DSc, FRACP (until  
9 November 1976)

**Secretary** The Registrar

# The University

The Australian National University occupies a site of 130 hectares close to Lake Burley Griffin, at the heart of Canberra, the national capital of Australia. The city, founded in 1911, now has a population of more than 180,000 and is growing rapidly. It is the seat of the federal Parliament and of the headquarters offices of most Australian Government departments. It is located at an elevation of approximately 550–610 metres above sea level, about 322 kilometres from Sydney and 644 kilometres from Melbourne, and linked with both cities by air, road and rail transport. Cultural amenities are, in general, comparable with those of larger Australian cities.

Facilities for tertiary education were introduced to Canberra with the creation of the Canberra University College in December 1929. By arrangement with the University of Melbourne, the College continued to provide undergraduate and some postgraduate training for almost thirty-one years. In the meantime, the establishment of a full university in Canberra was given frequent consideration by, and was the subject of frequent representations to, the national Government. Passage of the Australian National University Act by the Commonwealth Parliament in August 1946 brought these plans to fruition.

Although the Act provided for the possible incorporation of Canberra University College, the University was to be primarily concerned with 'postgraduate research and study, both generally and in relation to subjects of national importance to Australia'. Initially it comprised four Research Schools: the John Curtin School of Medical Research, named after the wartime Prime Minister, and the Research Schools of Physical Sciences, Social Sciences and Pacific Studies. Subsequently as the University's range of studies and degree of specialisation have developed, Research Schools of Chemistry, of Biological Sciences and, in 1973, of Earth Sciences have been established. Directions in which the research concerns of the University have developed, and areas of current specialisation, are outlined later in descriptions of the work of the Research Schools and their departments.

Through the association with it in September 1960 of the Canberra University College, the University acquired a broad range of undergraduate responsibilities and expanded its range of postgraduate studies. The Research Schools have since been grouped as the Institute of Advanced Studies, and the Faculties of the former College, now five—Arts, Asian Studies, Economics, Law and Science—as the School of General Studies.

A further element in the University's academic activities is provided by the continuing development of a number of relatively small multidisciplinary research 'centres' which are separate from both Institute and School, but which in some cases also provide specialist services to other parts of the University. Multidisciplinary 'units' exist also within some research schools and interdisciplinary courses are offered to undergraduate students.

The structure and role of the University are reflected in the arrangements for its internal government and administration. The Act of 1946 entrusted all executive and many legislative powers to a Council which includes members of the Commonwealth Parliament, of the University staff, of the student body and of Convocation—a body consisting primarily of all graduates of the University—and persons appointed by the Governor-General.

Since the association of 1960, Council has been advised by the Boards of the Institute and of the School. The Vice-Chancellor is chairman of both Boards. The Board of the Institute of Advanced Studies comprises heads of research schools, heads of departments within those schools, the Deputy Vice-Chancellor, and three members of the other Board. The Board of the School of General Studies consists of all professors of the School, the Deputy Vice-Chancellor, and three members of the other Board. By convention, Board meetings are usually presided over by the Deputy Chairman of each Board, appointed by Council. A Professorial Board, comprising all professors of the University, is consulted from time to time on issues of major importance, but Council looks chiefly to the Boards of the Institute and the School for guidance and advice in matters of academic policy and practice.

The administrative staff is led by the Vice-Chancellor who is the University's principal executive officer. He is assisted in matters of academic policy by the Deputy Vice-Chancellor, and in financial matters and the supervision of academic and general administration, by the Secretary to the University.

The Registrar is secretary of the Council and of the Professorial Board and is responsible, under the Vice-Chancellor, for correspondence with public bodies and for communicating the general policy of the University.

The Bursar is responsible for the financial implications of new policies and developments, budgets, accounting services, business management, and for residential housing.

The Registrar (Property and Plans) is responsible for relating academic plans to the provision of buildings and site development to suit the requirements of teaching and research.

The Academic Registrar is secretary of the Boards of the Institute and of the School, and is responsible for the administrative services arising from the work of the Boards, including matters relating to academic staff appointments and student matters.

Administrative services within the research schools are provided by business or laboratory managers, who are responsible to the directors or deans concerned, and by school secretaries who work with the directors and deans, but are responsible to the Academic Registrar.

In the School of General Studies, faculty secretaries work with the deans of faculties but are responsible to the Academic Registrar. The Business Manager in the Registrar's office provides business and budgetary services to the deans of the faculties and supervises the central store.

# Degree Studies and Scholarships

## **Undergraduate admission and degrees**

The Australian National University admits students seeking a degree of bachelor according to two separate criteria—performance in the New South Wales Higher School Certificate Examination (or its equivalent), and individual assessment. A number of places are offered to applicant final-year secondary school pupils in September each year, on the basis of their past three years' school record and their principal's recommendation. Those failing to qualify for this early offer may subsequently be admitted on the basis of a satisfactory performance in the examination.

In addition, it is possible to gain admission as a mature-age student, notwithstanding lack of formal matriculation qualifications, on the University's assessment of ability to pursue successfully a course of study.

Admission to the University does not imply an automatic entitlement to pursue a particular course. The Faculty of Law has imposed entry quotas since 1972.

The University offers courses for six degrees of bachelor—in Arts, Arts (Asian Studies), Economics, Law, Science and Science (Forestry)—at both pass and honours levels. With the exceptions explained below, the minimum time required for completion of the pass course is three years, and for the honours course, four years. In the case of Law and Science (Forestry), both pass and honours degrees require a minimum of four years' study. The Law degree may also be combined with a degree in Arts, Asian Studies or Economics. These combined courses take five years at pass level and six for honours in the Arts, Asian Studies or Economics components. A combined course in Asian Studies and Economics is offered. This requires four years for the pass degrees and five years for honours in one of the degrees. In addition to these combined degrees, the Faculty of Science offers a four-year pass degree for students wishing to train as professional geologists and the Faculty of Economics a course of similar length for accountants. In each case the successful candidate earns



the normal pass degree, endorsed to indicate his or her specialisation. Details of degree courses and requirements are provided in the *Faculty Handbook*.

### **National undergraduate scholarships**

The University offers annually a small number of scholarships to outstanding students pursuing, or seeking to pursue studies towards an honours degree at the Australian National University.

Final Honours Year Scholarships are offered to outstanding students of the University, to permit the completion of an honours degree course. A similar purpose is served by the Undergraduate Assistantships scheme, through which selected students participate in the teaching of a department. An Undergraduate Assistant is required to have earned a high distinction in the unit which he teaches.

Benefits from scholarships, in general, cover the cost of accommodation in a University hall of residence during the University terms, plus accommodation for up to forty days in the first and second term vacations or otherwise approved period; payment of compulsory student body fees; travel expenses for up to three return home visits each year; and an annual stipend of \$450. Scholars who choose to live in Toad Hall or an affiliated college and those who are given approval to live off campus are paid an annual stipend to meet their living costs. In 1974 this stipend was \$1300; in 1975 it is likely to be about \$1650. Recipients of allowances under the Australian Government's Tertiary Education Assistance Scheme, are eligible for this University's scholarships under certain conditions. Inquiries should be made to the Academic Registrar.

### **Postgraduate studies**

From its inception as a research university, the Australian National University has undertaken the research training of graduate students. Persons who have graduated with good honours from a recognised university and have capacity for research may apply for admission. Applications, setting out previous experience, proposed study and the degree for which enrolment is sought, should in the first instance be made to the Academic Registrar. Postgraduate studies may be pursued in either the Institute of Advanced Studies or the School of General Studies.

### **Degree of master**

Students may proceed by research and thesis to the degree of master in Arts, Arts (Asian Studies), Economics, Law or Science. It is also possible to earn the degrees of Master of Arts (Asian Studies) in Chinese, Master of Economics, and Master of Agricultural Development Economics, by course work and examination. It is possible to earn a master's degree by a combination of course work and research in several departments—full details are available from the current *Faculty Handbook* or, including opportunities provided by the Institute of Advanced Studies for a degree of master, from the Academic Registrar.

Courses of study and research generally take up to two years: research requires the submission of a thesis on an approved topic. Research work is conducted under the supervision of a member of the academic staff, in accordance with a program approved by the appropriate faculty or research school.

### **Degree of Doctor of Philosophy**

A course of study and research for the degree of Doctor of Philosophy normally extends over three years, during which time students conduct research work full-time under the supervision of a member of the academic staff. In special circumstances, the Graduate Degrees Committee, which approves research programs for this degree, may shorten a course to a minimum of two years or lengthen it to a maximum of four years.

A candidate for the degree is required to submit a thesis of not more than 100,000 words and will also be examined orally, unless an exemption is approved.

### **Postgraduate scholarships**

The University offers a limited number of scholarships to applicants of high scholastic calibre and with a capacity for research, who hold or expect to hold a good honours degree. Terms of award of these scholarships vary with the degree sought and other circumstances. For candidates for a degree of master, scholarships are awarded generally for a period of one year and may, depending upon circumstances, be extended for a second year. Scholarships for candidates

for the degree of Doctor of Philosophy are awarded initially for two years, but subject to satisfactory progress will usually be awarded for the whole period of an approved course of study and research.

Since September 1973, the basic living allowances provided by Australian National University scholarships have been subject to half-yearly adjustments in line with the consumer price index in Canberra. In addition to this basic allowance, the University pays an additional sum for a dependent wife and each dependent child. There are certain specific conditions applying to individual scholarships: those for candidates for a degree of master normally will not include an allowance for travel or removal expenses, while those for candidates for the degree of Doctor of Philosophy will do so.

# The Faculties

## **Faculty of Arts**

The Faculty of Arts, largest faculty of the School of General Studies, with 2230 students in 1974, has its roots in the faculty of the same name of the University of Melbourne with which it, as a part of the former Canberra University College, was affiliated for thirty years. When it became part of the Australian National University in September 1960, it consisted of nine departments. Since then one, Oriental Studies, now Asian Studies, has become a Faculty in its own right. New specialities and priorities have brought the number of departments to fifteen. Some departments—Applied Mathematics, Linguistics, Political Science, Psychology and Pure Mathematics—are full members also of faculties other than Arts.

The Faculty offers the degree of Bachelor of Arts (BA) at both pass and honours levels, and receives candidates as well for the degrees of Master of Arts (MA) and Doctor of Philosophy (PhD). The BA pass degree consists of ten units, some of which may consist of pairs of half-units. The basic requirement for all pass degree candidates is that they complete two majors—two sequences of three years' study in a single subject—as a part of their course. The remaining four units may be taken in any combination but must include at least a sub-major—a sequence of two years' study in a subject. All students must complete their degree in eight years. The normal period for full-time students is three years.

In addition to undertaking units offered by the Faculty of Arts itself, students may incorporate into their degree courses units offered by the Faculties of Asian Studies, Economics and Science, while a combined Arts/Law course also is offered.

Students may choose, usually at the conclusion of their first year's study, to undertake an honours course. This decision usually involves a greater degree of specialisation than is necessary for pass-level studies. The course lasts four years (full-time) and usually requires the student to undertake additional work in parallel with ordinary pass-level studies.

In some departments, such as Sociology, intending honours candidates are required to undertake a double major in the subject, being admitted to the honours year on the satisfactory completion of this program.

The completion of an honours degree with at least second class honours, division A, is required for admission to the MA course. Other students seeking admission to the MA course may be permitted to enrol in the MA qualifying course.

The MA course may be taken either by research and thesis or by course work and sub-thesis. The Departments of English, Linguistics, Prehistory and Anthropology, and Psychology offer courses by course work and sub-thesis.

### *Applied Mathematics*

The Department is concerned with aspects of mathematics that are of use in contemporary problems and the courses offered emphasise methods and techniques that are of practical value to students in other disciplines. The Department offers full courses for the pass and honours degrees. Research interests include astrophysics, fluid dynamics, molecular forces and biophysics.

### *Classics*

Greece and Rome, respectively in the realms of thought and of action, are the foundations of western civilisation. Courses in Greek and Roman Civilization, including their art (and architecture), history, thought and literature in translation are offered by the Department, as are three-year pass and four-year honours courses in both languages.

### *English*

The Department offers a range of undergraduate courses in English literature from medieval times to the present, as well as separate courses in Australian and American literature. An honours course offers students the opportunity of deepening or consolidating their former study through a detailed investigation of certain authors or periods.

### *Geography*

Geography is concerned with understanding the spatial patterns of physical and human phenomena on the earth's surface. Units offered by the Department provide opportunities to specialise in several

fields of regional and systematic geography, human and physical, and to study geographical aspects of development, particularly in South and South-East Asia and Australia. A half-unit, Applied Geography Project, introduces students to modern research methods.

### *Germanic Languages*

A three-year sequence of courses in German aims at providing an active mastery of present-day German, a knowledge of German literature of the last two hundred years, and an acquaintance with German history and civilisation from early times. The language and literature of the Middle Ages and the Renaissance and Baroque periods are studied in separate courses. The fourth-year honours syllabus includes three compulsory and three free course components and the writing of a minor thesis. In Dutch, Swedish and Old Norse the two components of two-year sequences are taught in alternate years. There are also reading courses in German and Dutch and a special German language course for scientists.

### *History*

First-year students may choose from a range of four units; second-year and third-year students from a range of nine. This broad range includes three units of Australian history. Honours courses begin in second year and entail intensive work on selected aspects of the corresponding 'pass' units. The fourth-year work for final honours includes a thesis, historiography and a special reading course.

*Human Sciences Program* See Faculty of Science

### *Linguistics*

Linguistics consists of the study of the general nature of human language, providing a general theory of language that can be drawn on by many other disciplines. In all courses taught in the Department, emphasis is placed on teaching students how to think and reason and on sharpening their linguistic intuitions, rather than on the brute learning of facts. They are exposed to problems in a wide variety of languages, doing detailed work on two or three languages and language families, and being trained in the methods and results of transformational grammar. The study and teaching of Australian Aboriginal languages is a particular specialism of the Department.

*Mathematics* See Departments of Applied Mathematics and Pure Mathematics

*Philosophy*

As philosophy is not commonly taught outside universities, there are no special prerequisites for admission to philosophy courses. For students in their first year the Department provides a flexible introductory course, Philosophy I, in which students choose between workshop programs dealing with a wide range of topics. Another five units covering all the main fields of philosophical inquiry are offered at pass level, and options devoted to a wide range of topics or subject areas at honours level.

Honours options are sometimes also made available to pass students, with the permission of the Head of the Department.

*Political Science*

Some eight units covering a wide range of systems of government and political thought and ideologies are offered to candidates for the pass degree. Political Science I, which is the prerequisite for all other units, is an introduction to the study of politics and a study of the Australian political system. At fourth-year honours level, students are required to undertake seminar work and to submit a sub-thesis on an agreed topic.

*Prehistory and Anthropology*

Prehistory focuses upon the origins and development of human society and their material manifestations, while anthropology concerns the analysis of human society and culture and the understanding of social behaviour in a wide range of societies. Courses emphasise the regions of South-East Asia, Australia and the Pacific and include physical (biological) anthropology.

*Psychology* See Faculty of Science

*Pure Mathematics*

The Department offers a substantial range of mathematics courses at different levels of pass, honours and methods. The courses are designed to provide basic mathematical tools for other disciplines and to also cater for students who are primarily interested in mathematics.

*Romance Languages*

The Department offers courses in French and Italian: in French, the full range from Introductory French to fourth year honours is available and in Italian, which was introduced in 1974, Italian I (beginners) and Italian II will be offered in 1975. The Department also caters for postgraduate students.

*Slavonic Languages*

The three-year course in Russian offered by the Department is designed to provide facility in reading, writing and speaking Russian and a critical appreciation of representative works of Russian literature. Honours students undertake from their second year special extra work in the fields of literature and philology which, together with work in the modern language, is completed in their fourth honours year of study.

In 1975 a first-year course in Polish, intended for beginners, will be introduced. Besides instruction in the modern language, a certain amount of background material will be introduced, so that the course will also be of value to students with a Polish family background.

*Sociology*

Sociology denotes the scientific study of the social behaviour or social action of human beings in a variety of settings. The Department places emphasis on the development of analytical and methodological skills required in studying the social behaviour and social action in modern industrial societies, with special reference to Australia. Students may choose from a broad range of semester courses to take a major, double major or honours in sociology. Supervision is available for higher degrees in quantitative methodology, theory and certain substantive topics in sociology.

**Faculty of Asian Studies**

The four language departments of the Faculty of Asian Studies offer courses in the languages and literatures of China, Japan, India, Indonesia and Malaysia, whilst the Department of Asian Civilizations offers a training in history together with further studies of religion and philosophy. Like its fellows, the Faculty offers opportunities for postgraduate research for the degrees of master and Doctor of Philosophy. The basic degree offered, at pass and honours level, is that of



Bachelor of Arts (Asian Studies). Course requirements are similar to those for the degree of Bachelor of Arts, with the exception that one of the two required majors must be in an Asian language. Combined courses are also available in Asian Studies and Law, and in Asian Studies and Economics, on the completion of either of which the student graduates with two degrees.

In recent years there has been a striking increase in the number of research students working for postgraduate degrees in the Faculty. The Faculty will consider applications from graduates either of this University or any other recognised university throughout the world, for enrolment for a higher degree and scholarships are available to especially able candidates.

In addition to its extensive teaching and research activities, the Faculty takes an active part in fostering knowledge of Asia in Australia and elsewhere. Frequent evening lectures, open to the public, are given and Faculty members provide courses for the University's Centre for Continuing Education.

#### *Asian Civilizations*

In order to acquaint the student with Asian cultures, the Department presents eight main units. The two introductory units include general surveys of the geography and history of the area, its religions and philosophies and some aspects of its material culture. In the second and third-year units, students are offered a choice of an East Asian, a South-East Asian and a South Asian specialisation. Honours students are required to major, also, in an Asian language.

#### *Chinese*

The Department offers majors in both Modern and Classical Chinese. The major in Modern Chinese aims to develop a practical skill and an active command of modern standard Chinese (Mandarin), while the major in Classical Chinese is intended as a specialist study of literary, historical and philosophical texts, primarily for honours students but available also at the pass level. A student taking Classical Chinese as a major, but not in conjunction with a major in Sanskrit, is required to take a major in Modern Chinese. A fourth-year honours course is provided for both Classical and Modern Chinese. PhD and MA courses by thesis, and an MA course in Modern Chinese by course work, are available for postgraduate candidates.

*Indonesian Languages and Literatures*

The Department is concerned with those languages of the West Austronesian family which are spoken in the territories of Indonesia and Malaysia. The most important of these is Malay, in its standard Indonesian form known as Bahasa Indonesia, in its standard Malaysian form as Bahasa Malaysia. For teaching purposes the Indonesian variant is regarded as a norm.

Bahasa Indonesia and Malay may be taken at pass and honours level, and a range of more specialised options are available in Bahasa Indonesia and Malay IV. The Department also offers sub-majors in Old Javanese and Literary Arabic.

A course in Thai language and literature, made possible by the help of the Royal Thai Government, has been introduced this year. It will be the only teaching in Thai available in Australia at a tertiary institution.

Supervision is available for higher degrees in literary and philological studies and certain topics in applied linguistics.

*Japanese*

The Department offers a basic three-year course designed to give an immediate reasonable competence and eventual full mastery of the current standard language as a means of communication or research tool. The course assumes no previous knowledge and is therefore demanding. The honours course includes additional units in Literary Japanese, literature and linguistics, most of which are also available to pass students.

*Linguistics*      See Faculty of Arts

*South Asian and Buddhist Studies*

The Department is mainly concerned with the Old and Middle Indo-Aryan languages, such as Sanskrit, Prakrit and Pali. The three-year course offered concentrates on classical Sanskrit, the main cultural language of South Asia and a prerequisite for the study of the history and cultural background of ancient India and its neighbours. Additional work prescribed for the four-year honours course includes the study of Pali, Prakrit, Vedic and more difficult Sanskrit texts. Seminars on Chinese and Tibetan Buddhist texts are held for postgraduate students.

A three-year and a four-year honours course in the language and

literature of Hindi, the official language of the Republic of India, are being offered under the auspices of this Department. In addition to fluency in spoken and written Hindi, a strong background in the culture of Hindi-speaking people is provided. The course includes reading and discussion of Hindi literature from both the modern and pre-modern periods. An optional component of readings from Urdu literature is available.

A one-year course in Literary Persian is available.

### **Faculty of Economics**

Economics and the related subjects of accounting and public finance, computer science, econometrics, economic history, political science and statistics which are offered by the Faculty of Economics are important not only for their intrinsic interest and educational value, but also because of their relevance to an understanding of the world's major problems, how they have emerged, and their possible solutions. The Faculty provides courses for the degree of Bachelor of Economics (BEc) at the pass and honours levels; for the Diploma in Economics (DipEc), a one-year course at fourth-year level for candidates who already hold an honours degree in economics; and for the degree of Master of Economics (MEc), either by research and thesis or by a one-year program of full-time course work. The Faculty also accepts students for the degree of Doctor of Philosophy. A program at the level of the degree of Master of Agricultural Development Economics was introduced in 1972 and a program at the level of the degree of Master of Administrative Studies was introduced in 1974.

The successful graduate in economics must earn 20 points over his course program; two are awarded for each full-year unit completed, one for each semester or half-unit. All candidates for the BEc degree must complete a compulsory major in economics, together with two approved semester units in statistics. A second major must be chosen from a variety of major sequences approved by the Faculty. They may undertake any other approved group of units which may be taken from any Faculty, including of course the Faculty of Economics. The ordinary degree requires three years for a full-time student and the honours degree requires four years. (There is also a four-year degree with specialisation in accounting offered as an alternative to the three-year course.)

The Faculty encourages multidisciplinary courses. In addition to

the combined BA (Asian Studies)/BEc course over four years mentioned earlier, there is a five-year combined Economics/Law degree and the three-year Science/Economics program, at the end of the second year of which the student may choose between completing the BEc degree or that of Bachelor of Science.

#### *Accounting and Public Finance*

The Department offers courses in two main fields: accounting and financial analysis in the public and private sectors; and the theory of resource allocation in the public sector. The accounting courses commence with Accounting I as a common starting point; in second and third years, students may choose from a range of units, most of which are semester units. For students wishing to become professionally qualified accountants, a four-year BEc degree with specialisation in accounting is available as an optional alternative to the standard three-year degree.

#### *Economic History*

Economic History is the study of change over time in the performance and structure of economies. Although it stands close to economics and makes use of the concepts and techniques of economic theory, the introductory course offered by the Department does not assume a prior knowledge of economic theory. Units offered all relate to modern periods of development, the main areas of study being Britain, the United States of America, Australia, Japan, India and some economies in the post-1945 period.

#### *Economics*

Courses offered by the Department seek to provide an understanding of the economic system and to analyse the central problems of government economic policy, such as inflation, unemployment, resource allocation, economic growth, income distribution and foreign trade. Students may supplement the economics major by enrolling, in the second and third year, in various courses in applied and mathematical economics.

*Political Science*      *See Faculty of Arts*

#### *Statistics*

Statistics is concerned with the process of drawing inferences from

data which have been generated by some mechanism in which chance elements play a part and as such is closely associated with the Theory of Probability. The Department provides a non-mathematical course in statistical methods for economists and other social scientists; courses in the theory and application of econometrics; and courses, mathematical in content, in the theory and practice of statistical methods, and in various applications of Probability Theory.

#### *Administrative Studies Program*

The program for the course at the level of Master of Administrative Studies began in the 1974 academic year. Prerequisites for the course include work in economics, statistics, mathematics, computer science, political science, psychology and law. Qualifying courses in these subjects are provided for candidates for the degree in a preliminary year of study. The one-year subsequent course for the degree is interdisciplinary covering issues of policy analysis, decision-making and implementation.

#### *Centre for Research on Federal Financial Relations*

Established in 1972 at the request of the then Prime Minister and financed directly by the Australian Government for an initial period of five years, the Centre has undertaken a major program of research into the Australian federal system and comparable systems elsewhere. The Centre studies all aspects of intergovernmental relationships, provides for postgraduate study in the area and publishes the results of its research. It is autonomous in determining its approach to these subjects.

### **Faculty of Law**

Unlike other faculties of the School of General Studies, the Faculty of Law is neither divided into departments, nor does the structure of its course provide for majors and sub-majors in the various branches of legal studies. Students for the degree of Bachelor of Laws (LLB) are required to complete twenty-one subjects, of which fifteen are compulsory. The range of choice permitted through the provision of optional subjects is sufficiently wide to permit a student to develop a specialised interest in a particular field such as commercial law or public law, or to make a broad selection of subjects which will provide a wide scope for later career opportunities. In most cases there are

fifty-two lectures a year in the subjects offered but in some the number increases to seventy-eight. Full-time students are expected to complete the course in four years, part-time students in not less than six years.

Apart from the degree of Bachelor of Laws, the Faculty offers the opportunity to study for the degrees of Bachelor of Laws (Honours)—candidates for which are selected on the basis of their performance in pass degree work during their first three years—and Master of Laws (LLM) by research and thesis or by course work and research paper. Supervision is provided for candidates for the degree of Doctor of Philosophy.

A feature of the training offered by the Faculty is the encouragement given students to study also in disciplines other than law. The majority of students enrol for combined BA/LLB, BA(Asian Studies)/LLB and BEc/LLB courses. The University believes that, given the immense ramifications of law in all areas of society, and the interrelation of law and other fields of study, particularly the social sciences, the broader the education of the lawyer the better lawyer he is likely to be. These combined courses may be completed in five years of full-time study. At the end of his third year at university the successful student will graduate with a BA, BA (Asian Studies) or BEc degree and he will complete the LLB degree in two further years of full-time study.

A person who has a university degree in another discipline may, if he did well in that course, be permitted to study for the LLB degree over three instead of four years' full-time study. This graduate course contains fewer subjects than the ordinary LLB degree course.

The LLB degree is recognised as a professional qualification in the Australian Capital Territory, Victoria and New South Wales. A graduate who intends to practise as a barrister in New South Wales need not undertake further formal training. A graduate is entitled to practise as a barrister and solicitor in the Australian Capital Territory or Victoria, or as a solicitor in New South Wales upon the completion of certain postgraduate requirements: these are either the service of articles under a qualified solicitor for one year after graduation, or the completion of a recognised postgraduate course of not less than six months.

### **Legal Workshop**

Set up in 1972, the Legal Workshop provides a postgraduate course as an alternative to articles. Now taking in two groups of graduate

students annually for a six-month period each, it is a pioneer institution in Australia, though there have been similar, and similarly successful, experiments overseas especially in Canada. Similar courses are also now in operation or contemplated in Tasmania, New South Wales, Victoria, Western Australia and South Australia.

Completion of the Legal Workshop course will be recognised as a qualification for admission to practice in the Australian Capital Territory and in New South Wales. But even after completion of the course a person cannot obtain a full practising certificate unless he works as an employee with one or more solicitors for a further twelve months. A person who has by virtue of a workshop qualification been admitted to practice in the Australian Capital Territory will be eligible for immediate admission in Victoria.

The chief aim of the Workshop course is to introduce the graduate student to an understanding of the professional skills and techniques required for the practise of law. It is designed to train a student in the application of the legal knowledge and intellectual skills, acquired through his academic course, to the problems of legal practice. It provides a common training for all practitioners, whether they intend ultimately to practise as barristers or solicitors or both. While consisting mainly of practical instruction and exercises in professional problems and procedures, it also covers such topics as office management and procedures, accounting and professional conduct.

Open to any LLB graduate from any Australian university, the Workshop draws upon the talents not only of academic lawyers but of members of the legal profession and judges in the Australian Capital Territory, New South Wales and Victoria.

### **Faculty of Science**

The degree of Bachelor of Science (BSc) offered by the Faculty of Science at pass level provides a general scientific training on which graduates may build a professional, administrative or teaching career. Students whose preliminary work has been of an adequate standard may be admitted to the fourth-year honours course. The postgraduate degrees of Master of Science (MSc) and Doctor of Philosophy (PhD) may be earned through research work and thesis or, in the case of MSc degrees in Forest Management and Applied Psychology, by course work.

The nine departments of the Faculty are named, in general,

according to the traditional divisions of the physical and natural sciences. Many undergraduates specialise in one of these divisions while studying certain parts of others as auxiliary to their main interest. The successful candidate for the BSc pass degree, which may usually be completed over three years of full-time study or its equivalent, is required to accumulate at least twenty points, awarded according to the value of the units passed. The first-year student normally takes units to the value of eight points, most of which are full-year units each being worth two points. Units taken in succeeding years are of varying values, but most are worth one point and extend over only half of the academic year.

A specialist course for the degree of Bachelor of Science (Forestry) (BSc(Forestry)), is offered by the Faculty's Department of Forestry and normally extends over four years. By arrangement, students who have completed satisfactorily one year of an approved course at another university may transfer to the Australian National University for the final three years of the forestry course. The honours program in Forestry is normally taken concurrently with the last two years of the course but, alternatively, may be taken at the conclusion of the pass course. A fourth year of study is also available in geology, enabling further specialisation in that subject.

### *Biochemistry*

Biochemistry is concerned with the study of living things by the use of chemical procedures and concepts. The undergraduate course offered stresses particularly those chemical themes common to the entire biosphere but also considers examples of the specialisation which distinguishes certain organisms at a biochemical level.

The Department is the chief centre for the teaching of microbiology, though units in this subject are taught also by the Departments of Botany and Forestry. Microbiology is the study of microscopic organisms; viruses, bacteria, yeast, fungi, algae and protozoa. The units offered bring together the diverse disciplines of organic and industrial chemistry, biochemistry, genetics, and ecology, areas in which microbes have made an important contribution to man's understanding of nature. The interactions of micro-organisms with man, with other organisms and with the environment in general are stressed.



*Botany*

The close relationship between botany, the comprehensive study of plants, and other scientific disciplines is emphasised in the courses offered by the Department. Considerable attention is given to field work and to the experimental approach to the study of plants.

*Chemistry*

The study of matter in respect of its structure at the level of individual atoms and molecules and of the manner in which such structures can be altered by chemical reactions, chemistry is an essential part of the background to the study of most other science disciplines. Courses taught by the Department are designed to meet the needs of students to whom chemistry is the principal concern and of those whose interest is subsidiary to another branch of science.

*Forestry*

The Department of Forestry is the national centre for higher forestry education. The undergraduate course provides training for professional forest officers required to manage Australia's forests. The multi-disciplinary course also provides training for students interested in natural resource management. Field and laboratory work are required. Graduates are awarded the specialist degree of Bachelor of Science (Forestry).

*Geology*

Students seeking either a general science degree in geology or more specialised qualifications in the subject are offered a wide variety and choice of subjects by the Department. Lectures are supplemented by an intensive course of practical work, including field excursions and mapping projects to illustrate features of geological interest in the local area. The successful completion of a program of practical work is a prerequisite for the ultimate completion of studies.

*Mathematics*     *See* Faculty of Arts

*Physics*

Physics is concerned with natural phenomena. It is the science of measurement, experiment and systematization of the results of experiment. The Department offers a variety of courses of both year-long and semester duration, covering all main branches of the science.

First-year units are designed to serve two main groups—those students who intend to proceed further in physics, and those planning to specialise in other branches of science for which some knowledge of physics is essential.

### *Psychology*

The study of psychology pursues the understanding of behaviour, personality and interpersonal interaction as both biological and social, phenomena. Undergraduate courses concentrate upon core psychological theory upon which any of a variety of applications in research, teaching, counselling and administration may be built. The Department pursues no co-ordinated research program but has research interests and facilities for postgraduate students in the areas of physiological psychology, ergonomics, cognitive processes and perception, learning, environmental psychology, counselling and group behaviour.

### *Theoretical Physics*

The purpose of theoretical physics is to contemplate the results of past observation and experiment, to formulate theories which will coherently describe them, to analyse the formal structure of such theories and to discover, if possible, features common to otherwise disparate theories and to summarise these as laws about laws. Finally, the theoretical physicist suggests what further observations or experiments might be made in the light of such work. The Department offers training in theoretical physics mainly at third and honours-year level and beyond.

### *Zoology*

Zoology includes every aspect of the scientific study of animals from the single-celled protozoa to man. It is largely an experimental subject, but an important component is the study of the populations and behaviour of animals in their natural environments. In all courses offered by the Department, except Theoretical Zoology, practical work in the laboratory or field is a large component. Courses for undergraduates survey the animal kingdom, with special reference to the fauna of Australasia. They also present the major aspects of animal biology, such as ecology, ethology, parasitology and developmental biology. For honours, a research project is undertaken. Research for the degrees of MSc and PhD is carried out in a wide range of

subjects, including those mentioned above and also comparative biochemistry, endocrinology, entomology and mammalian reproductive physiology. Some of the research in these fields is related to practical problems of agriculture, stock breeding or human health.

*Human Sciences Program*

Introduced on a trial basis in 1973, Human Sciences is not a department of the Faculty but a multidisciplinary program of study comprising the successive full-year units Human Biology, Human Ecology and Human Adaptability. The full course is offered jointly by the Faculties of Science and Arts and is designed to guide the student towards an integrative understanding of man's current state of adaptation to his environment. It is available also to students in Arts/Law, Asian Studies and Economics.

*National Nuclear Magnetic Resonance Centre*

In 1972 the Commonwealth Government announced that funds would be made available in 1973-5, through the Australian Research Grants Committee (ARGC) to establish a laboratory equipped to make measurements of high-field (270 MHz) nuclear magnetic resonance spectra for scientists throughout Australia.

In 1974, the University entered into an agreement with the Australian Department of Science, to locate the laboratory within the Department of Chemistry and to share with the Government and the ARGC in its administration.

The Centre will become operational early in 1975, and will provide a service to chemists, physicists and biologists in universities, government laboratories and industry.

# The Research Schools

## **Research School of Biological Sciences**

The Research School of Biological Sciences does not attempt to cover the whole field of biology, but concentrates on areas which require long-term study and which are best tackled by teams of research workers. Since its establishment in 1967, the School has evolved a balanced structure between areas of research, the intention being to deal with problems representative of the various levels of integration in biology, from the molecular and cellular to the whole organism, to populations and behaviour, including the relationship to the environment. Where applicable, the natural biological advantages of Australia are used.

### *Behavioural Biology*

The Department, which was established in 1974, is concerned with the total behaviour of animals, but is concentrating initially on the brain mechanisms of animal behaviour and the role of memory in behaviour.

### *Developmental Biology*

The Department studies plants and micro-organisms and investigates the fine structure and function of their cells and the effects of chemical agents, especially hormones, and of light on their development. One section deals with viruses of plants and of invertebrates. The work of the Department is mainly experimental but it includes descriptive work on *Eucalyptus*.

### *Environmental Biology*

The research work of the Department is concerned with the manner in which biological and environmental factors interact to produce and maintain ecological systems with various structural and functional characteristics.

*Genetics*

The Department undertakes four main lines of research: the developmental genetics of plant cells in tissue culture, and the transgenosis of bacterial genes to plant cells; the genetics of membrane-associated regulatory mechanisms in bacteria; the genetics of regulation and differentiation in lower eukaryotes; and the genetics and biochemistry of evolutionary and adaptive mechanisms in bacteria and higher animals.

*Neurobiology*

The Department's interest is chiefly in the structure and function of nerve cells in lower animals. Emphasis is concentrated upon the compound eye, central neurons and auditory mechanisms of arthropods as an approach to mechanisms of integration in nervous systems with individually recognisable neurons.

*Population Biology*

The Department, created in 1972, focuses on biological problems associated with the structure, dynamics and evolution of natural populations of Australian animals and plants. Especial attention is paid to insects endemic to Australia which are both abundant and economically important.

*Bioenergetics and Active Transport Unit*

Working from the perspectives of physiology and biochemistry, the Unit is engaged in probing the relationship between energy liberation by respiration and its utilisation in ion transport up electrochemical gradients and in phosphorylation—the fundamental energy transfer system in metabolism. The mechanisms of coupling respiratory electron flow to ion transport and ATP formation are under study in mitochondria, chloroplasts and in plant cells; electrogenic ion pumps may be a common feature in all these energy transduction processes.

*Molecular Biology Unit*

Activities of the Unit range from studies of the molecular mechanisms involved in the synthesis of proteins and of ribonucleic acid, to the molecular biology of cell differentiation and carcinogenesis—the creation of cancerous growths.

*Taxonomy Unit*

The Unit is concerned with biological classification. It is expected

that by setting up systems of names reflecting useful and/or natural classifications of organisms, taxonomists will be aiding in generating scientific hypotheses in the biological area. The Unit aims to train students in and to develop research into modern classificatory and identificatory methods; make detailed studies of selected groups of plants relevant to Australia; and to pursue the application of taxonomic ideas to problems of social, economic and general biological interest.

### **Research School of Chemistry**

Founded in 1967 and situated close to the Department of Chemistry of the Faculty of Science, the Research School of Chemistry is non-departmental in structure and aims at an integration of the various aspects of chemistry.

Classical demarcations between organic, inorganic and physical and theoretical chemistry are, however, utilised for day-to-day administrative convenience. The School has a permanent academic staff of thirteen, including professors in those areas of specialty. An analyst of the Australian National University Analytical Services Unit is numbered among members of permanent staff.

Other academic appointments in the School, which in 1973 brought the total to sixty, growing to eighty by 1975, are made at the level of postdoctoral and research fellow, as well as visiting and honorary fellow. Scholars are accepted from Australia and abroad for research toward the degree of Doctor of Philosophy and, in the near future, the degree of Master of Science.

Work in organic chemistry spans a number of problems of biological interest, including insect and marine chemistry and the synthesis, biosynthesis, and structure elucidation of medicinally important substances such as antibiotics, prostaglandins and steroids. Plant and animal pathogens are being examined for active metabolites—substances which take part in the process of metabolism. Problems relevant to the Australian situation such as, for example, a fungus which attacks the hardwood forests of Western Australia, are being studied.

The use of computers is expanding into all branches of chemistry and is of central concern to theoretical chemists. Intermolecular forces are the subject of continuing study, with the ultimate hope that knowledge in this area can be extended to biological systems. The physical and theoretical groups also have a strong interest in

the interaction of radiation with molecules, particularly in crystals. Research in connection with the electronic structures of molecules is directed to the development of new methods, rather than the use of existing methods, even on new problems. This approach has been applied to aspects of quantum theory in understanding molecular structure. In physical chemistry the use of lasers is being developed, and interactions between molecules and transition metal ions are being studied by a variety of techniques.

The School possesses sophisticated instrumentation both for routine measurements by all chemists and as research tools for specialists in mass spectrometry, nuclear magnetic resonance, electron spin resonance, solid state spectroscopy, and the study of crystal structures by means of X-ray diffraction.

A cryogenic laboratory has been used in seeking useful correlations between magnetic properties and structures of inorganic and organic molecules, down to liquid helium temperatures.

Systematic studies of the chemistry of rare (e.g. ruthenium, rhodium, osmium, iridium, palladium and platinum) and common (e.g. iron, cobalt, nickel and copper) metals is the focal point of the Inorganic Chemistry group. Several of these metals are valuable as catalysts in industrial processes and fundamental studies are being undertaken to seek improved performance and elucidation of their mode of action. Metal ions also play a crucial role in a variety of biological processes such as photosynthesis and the conversion of atmospheric nitrogen into ammonia. The mechanisms by which such reactions are achieved are currently being explored with special reference to peptide synthesis and sequence analysis in proteins. A wide variety of fundamental studies into the nature of chemical bonding and the molecular structure of inorganic materials is being undertaken. Techniques used include X-ray and electrochemical analysis, together with measurement of magnetism, and optical and vibrational spectra, frequently at temperatures near absolute zero.

### **Research School of Earth Sciences**

Set up in 1973 and organised on a non-departmental basis, the Research School of Earth Sciences represents a development of an important facet of natural science, formerly included within the Research School of Physical Sciences as the Department of Geophysics and Geochemistry. This Department, established in 1952, studied

problems concerned with the earth's crust and deep interior. The research encompassed, on the one hand, geochemical and petrological studies and the isotopic dating of both earth and lunar rocks and, on the other hand, seismic and magnetic studies of the earth's structure and mobile history, and rock mechanics.

The creation of the new Research School will permit the University to extend considerably its investigations of this important branch of natural science in which it has already won much international recognition. It is planned also that the new School, in its first decade, will expand its research into new fields including economic geology, environmental geochemistry and geophysical fluid dynamics.

The School at present has research groups working in a number of recognised areas within the sphere of the earth sciences. These include:

#### *Cosmochemistry*

The School possesses a substantial meteorite collection and extensive facilities for studying the petrology and chemistry of meteorites. Research, which includes analysis of lunar material, is also directed at broader problems of the origin and early chemical evolution of the earth, moon and planets.

#### *Experimental Petrology*

Apparatus utilised by the School permits reproduction of conditions of temperature and pressure encountered within the earth's lower crust and upper mantle. Many of these studies are closely linked with field petrological and geochemical investigations and most make use of electron microprobe facilities in the School.

#### *Isotope Geochemistry and Geochronology*

The research of the group is directed primarily at the evolution of the earth and moon through time. Particular emphasis is given to the ages of rocks from Australia, and the South Pacific and Indian Ocean islands.

#### *Major and Trace Element Geochemistry*

A wide range of analytical equipment is in use for geochemical and petrological studies concerning the origin of terrestrial and extra-terrestrial rocks.

#### *Mineral Physics*

An experimental physical acoustics laboratory is devoted to a wide



range of studies in solid-state geophysics, especially the characterisation of high pressure phases.

#### *Palaeomagnetism and Geomagnetism*

Palaeomagnetic investigations are directed mainly towards problems in continental drift and plate tectonics. The recent behaviour of the geomagnetic field is being studied through lake sediment cores and archaeomagnetic work. Diurnal and shorter time variations of the field are being used to study the electrical conductivity of the crust and upper mantle.

#### *Rock Mechanics and Electron Microscopy*

Stress-strain, creep and related experiments are done on rocks and minerals under high pressure and temperature with a view to applications in structural geology, geotectonics and earthquake mechanisms. A 200 kV electron microscope is used to study the deformation processes and other mineralogical problems.

#### *Seismology*

Research interests include studies of wave propagation phenomena, the distribution of the seismic velocities, elastic parameters and density throughout the earth, seismicity in Australia, earthquake mechanisms for Australian earthquakes and those in the active seismic zones to the north, and the structure of the upper mantle in this region. The group operates a seismic array station at Tennant Creek and a telemetry network in south-east Australia.

### **The John Curtin School of Medical Research**

'The research schools', stipulates the Australian National University Act of 1946, 'shall include a research school in relation to medical science to be known as "The John Curtin School of Medical Research"'. During the period 1948-56, the School was developed under the guidance of Sir Howard Florey (later Lord Florey), the Oxford-based Australian developer of penicillin, who functioned virtually as its non-resident Director and visited Australia almost every year.

Initially lack of accommodation required staff members to pursue their researches outside of Canberra—in Melbourne and even London. Subsequently work was conducted in temporary quarters in Canberra. The School's permanent building was completed in 1957.

The School's first Department, Biochemistry, was founded in 1948. In the following year the Departments of Medical Chemistry and Microbiology were set up and, in 1950, that of Physiology. Experimental Pathology started in 1954, Physical Biochemistry in 1959, and Clinical Science in 1968.

The Biological Inorganic Chemistry Unit, set up in 1958, and the Department of Genetics, founded in 1964, were transferred respectively to the Research School of Chemistry in 1966 and the Research School of Biological Sciences in 1968. The establishment of the Departments of Human Biology and Immunology in 1970, and of Pharmacology in 1973, and the conversion of the Department of Medical Chemistry to the sub-departmental status of a 'research group', now gives the School a total of nine departments and one 'group', very near its planned maximum size.

#### *Biochemistry*

The Department's research is oriented towards the study of fundamental biochemical processes within individual cells. A combination of biochemical and genetic techniques applied to bacterial cells is extensively used.

#### *Clinical Science*

Wholly set up within the Canberra Hospital, the Department conducts a program of clinical and laboratory research oriented towards problems associated with coronary heart disease risk factors. It also provides a clinical service for patients.

#### *Experimental Pathology*

The Department is engaged in research into the structural and biochemical aspects of arterial disease; lipid transport and metabolism; the transport of hormones; the microcirculation including tissue transplants; the function and structure of the lymphatic system; the mechanisms and effects of cell injury; and the therapeutic effects of drugs on arthritis.

#### *Human Biology*

Two distinct lines of work are followed: the Urban Biology Group is concerned with the consequences of civilisation for the biology of man with particular reference to the effects of high density urban life; the Human Genetics Group carries out the study of human population

genetics with emphasis on the control of growth and other polygenic traits and of evolutionary mechanisms utilising serological and biochemical techniques.

#### *Immunology*

The work of the Department deals with the development and function of those systems of the body which are concerned in the recognition of materials which are foreign and not-self in nature. Particular emphasis is placed on the physiological aspects of recognition and regulation of the immune response.

#### *Microbiology*

Work in the Department is concerned with the study of viruses and cells and with the way in which the body can recognise and react against these and much simpler substances.

#### *Pharmacology*

The Department is concerned with the effects of drugs on the nervous system, in particular their interaction with chemical substances used to transmit information between nerve cells, and the factors controlling the development and regeneration of neurones.

#### *Physical Biochemistry*

The Department's work involves investigation of the physical and chemical properties of biological materials (mainly proteins and enzymes) and the elucidation of systems and processes of biochemical and medical interest. The approach frequently requires the development of new experimental procedures and the application of fundamental principles of physical chemistry and mathematics in formulating new theories.

#### *Physiology*

The work of the Department is concentrated on the nervous mechanisms in the eye and brain that permit us to see and recognise objects in the surrounding world. Work on the dynamic properties of muscle is also undertaken.

#### *Medical Chemistry Group*

The Group studies the synthesis, properties, and biological activity of heterocycles (carbocyclic molecules including nitrogen or another

foreign atom) related to natural pyrimidines or purines; the equilibria involving metal ions and cell constituents such as amino acids or proteins; and the spectroscopic properties of simple organic molecules. Therapeutic applications are studied also.

### **Research School of Pacific Studies**

From the time of its establishment as one of the original four elements of the University, the regional title of the Research School of Pacific Studies has been interpreted broadly. In some departments work is carried out on the Australian mainland. Papua New Guinea is a strong centre of activity and the School holds a leading position in work relating to the island groups of the South Pacific. Interest in South-East Asia, present from the outset, is of major importance. Substantial work is done on China and Japan, and there is some interest in South Asia.

While the School's work is mainly concentrated on the application of the social sciences to the Pacific-Asian area—an emphasis assisted by its proximity to the Research School of Social Sciences—field sciences are represented in several departments, and extensive historical studies are made as well.

The academic staff of the School, including both permanent and temporary appointments, numbers about one hundred, with a full complement of research assistants, technical and secretarial staff.

#### *Anthropology*

Research focuses on the study of human behaviour and its relation to social and cultural organisation, both traditional and changing, in Aboriginal Australia, Papua New Guinea, Melanesia and Polynesia, Malaysia, Indonesia and South-East Asia.

#### *Biogeography and Geomorphology*

Biogeography is concerned with the geographical distribution of plants and animals, and geomorphology with landforms and their evolution. The Department concerns itself with the ecology and distribution of both native and naturalised vascular plants in the south-west Pacific, using field and laboratory experiments, the pollen analysis of sediments, and historical and herbarium data. Coastal, lacustrine and limestone (especially karst) landforms are studied. Ecological and geomorphological problems are studied together,

and close links are maintained with the School's Department of Prehistory and other departments in the University and the Commonwealth Scientific and Industrial Research Organisation.

#### *Economics*

Concerned chiefly with theoretical and applied problems of economic growth and trade, the Department specialises in studies of the economic development of the countries of South-East Asia (especially Indonesia—it publishes the *Bulletin of Indonesian Economic Studies*), the Pacific Islands (especially Papua New Guinea) and China, and in Australia's economic relations with these countries and with Japan. It also conducts a one-year course work program for the degree of Master of Agricultural Development Economics, primarily for graduates in economics or agriculture from Asian countries.

#### *Far Eastern History*

The Department conducts research in Chinese and Japanese history from the earliest times to the twentieth century. Its main interest is in political history and in some aspects of social and cultural history. It publishes the biannual journal, *Papers on Far Eastern History*.

#### *Human Geography*

The Department undertakes theoretical and empirical research into the changing spatial structure of Australia, the Pacific and South-East Asia. The Department's two main fields of interest embrace studies of the location of secondary and tertiary activities and studies of the spatial consequences of, and spatial organisation required for, development in South-East Asia and the Pacific Islands. The Department's map library and cartographic laboratory serve many other departments of the University and the Australian National University Press.

#### *International Relations*

The Department, the only one of its kind in Australia, pays particular attention to the international politics of the Asian-Pacific region, with especial emphasis on the affairs of China, India, Japan, the Soviet Union and South-East Asia. Working closely with the Strategic and Defence Studies Centre, it conducts studies and sponsors seminars and discussions on Australian defence and foreign policies. In the wider sphere of world politics, the Department has particular interests in strategic studies, arms control, problems of world order, the United Nations, international political economy, and the Afro-Asian states.

*Linguistics*

Primarily concerned with the analysis, description and classification of the indigenous languages of Australia, New Guinea and the Pacific Islands, the Department also undertakes research in the South-East Asian area. It is also interested in socio-linguistic questions and publishes the series, *Pacific Linguistics*.

*Pacific and South-East Asian History*

Covering both the Pacific Islands and South-East Asia, the Department focuses upon local societies both before and during the period of their contact with the Western world. Research projects are particularly concerned with the nature of indigenous societies, their initiatives and responses to each other and to European impact. They are also concerned with exploration and initial commercial and missionary penetration through the colonial phase to the modern period of nationalism, self-government and independence.

*Political and Social Change*

A new department is being established to develop studies of political change in Pacific and East, South-East and South Asian countries along with studies of the non-economic aspects of 'development' there.

*Prehistory*

The Department's areas of active work include Australia, the nearer Indonesian islands, Papua New Guinea and island Melanesia. In research it concentrates on a limited number of projects of archaeological importance, incorporating substantial ethnohistorical, ethnographic and ecological components, for which the research area offers exceptional opportunities.

*Contemporary China Centre*

Established in 1970 to lend cohesion and impetus to the various studies of modern China being conducted within the University, the Centre aims to provide a forum for co-operation and co-ordination between departments of the University, with other universities in Australia and overseas, and with public servants, businessmen and others outside the academic world. The Centre concentrates on attempting to understand the development of China and its foreign relations since 1949, but does not exclude the study of previous events where these can contribute to understanding of the contemporary

scene. It pursues its aims by holding conferences, seminars and discussion meetings, and through publications.

#### *Director's Section*

Within the Section work is being conducted on the modern political and social history of South Asia. Particular attention is being given to developments both within and outside the Indian National Congress and to changing political and social structures in the second half of the last and the first half of the present centuries.

#### *New Guinea Research Unit*

Conducting interdisciplinary social science research in Papua New Guinea, and in appropriate circumstances extending its work to the Solomon Islands and New Hebrides, the Unit concentrates on the fields of economic, social and political change in the area. It has studied urbanisation, land tenure, cash-cropping, adaptive economic institutions and other institutions in Papua New Guinea. Though located in offices near the University of Papua and New Guinea, at Waigani, the Unit co-operates with other departments of the School, both informally and through an advisory committee. It publishes the *New Guinea Research Bulletin* at least five times each year, and occasional summaries of Bulletins in simple English, Pidgin and Hiri Motu.

#### *Strategic and Defence Studies Centre*

Set up in 1966, the Centre comprises a small full-time research staff but exists chiefly to co-ordinate and stimulate the study of defence and strategic subjects of interest to Australia. Each year the Centre conducts a series of regular and special seminars, and occasionally larger conferences, which have been attended by members of other Australian universities, visitors from abroad and officials from interested government departments. The Centre's collection of documentary material from public sources, the most comprehensive on defence matters publicly available in the country, is available to and used by most scholars in this field in Australia.

### **Research School of Physical Sciences**

The Research School of Physical Sciences carries out basic experimental and theoretical research into selected fields of the physical and mathematical sciences. The work is organised in seven departments and

two smaller units with common administrative, library and workshop facilities.

The School has approximately one hundred academic staff, of whom about half are on temporary appointments. There are also approximately sixty research students and postdoctoral fellows and 180 supporting staff. The School receives many distinguished academic visitors, some on sabbatical leave from their own institutions and others for short visits.

The work of the School covers a very wide range, but involves many common problems, methods and techniques so that the various departments can provide some mutual support. About 250 papers are published each year in international scientific journals as well as some books. The main concern of the School is with fundamental problems, but studies of an applied nature are also undertaken.

The extensive experimental facilities of the School include some large installations. In addition to its own telescopes, the Department of Astronomy will have access to the 3.9 metres Anglo-Australian telescope at Siding Spring Mountain, near Coonabarabran, NSW. Two charged particle accelerators are available for low energy nuclear physics research—a tandem Van de Graaff accelerator with cyclotron injection and a new tandem accelerator with a 14 MeV terminal known as the 14UD Pelletron. The homopolar generator in the Department of Engineering Physics is a heavy electrical current source of unique capability which powers a variety of experiments and a magnet laboratory with high field magnets of 150 and 300 kilogauss.

#### *Applied Mathematics*

Principal research lines are chemical physics, especially colloid and interfacial science; vision research, especially theoretical work on the electromagnetic properties of visual receptors; and optical wave propagation—fibre optics. The Department has strong interests also in solid and liquid state physics. It is primarily interested in the application of physical theories to biological problems: vision research, membrane biophysics, self-assembly and macromolecular interactions, but has a continuing commitment to areas of colloid science and electromagnetic theory which have applications in technology.

#### *Astronomy*

The Department is concerned with fundamental research in



astrophysics, including all phases of galactic and extra-galactic astronomy. It is the chief Australian centre for optical astronomical research, through the facilities of the Mount Stromlo and Siding Spring Observatory.

#### *Engineering Physics*

The Department is engaged in several fields of fundamental research in the physical sciences. These include research in very strong magnetic fields, high power lasers and photon physics, macroparticle and gas acceleration, plasma physics, solar energy, artificial intelligence, and information and communication science.

#### *Mathematics*

The Department has particular interests in the theory of groups within the broad area of pure mathematics. Research is also conducted in other areas of algebra, functional analysis, non-linear differential equations, combinatorial theory, and classical analysis.

#### *Nuclear Physics*

The Department conducts research into nuclear structure and reactions. Current interests, utilising the machines in the Nuclear Structure Research Facility, opened in 1973, include heavy ion reactions; coulomb excitation; transfer and pick-up reactions with polarised and unpolarised projectiles; nuclear spectroscopy; radiative capture; and beam foil spectroscopy and channelling.

#### *Solid State Physics*

The Department studies non-metallic substances, including minerals, gemstones and oxides containing transition metal ions, by optical, electron paramagnetic resonance and Mössbauer techniques. The effects of high magnetic fields on the spectra of crystals are examined. Theoretical models of the underlying processes are also studied.

#### *Theoretical Physics*

The Department conducts theoretical studies on nuclear structure and reactions, statistical mechanics, solid state physics, elementary particles and plasma physics.

#### *Diffusion Research Unit*

The Unit studies the nature and structure of liquids, primarily using isotopic and NMR diffusion experiments. Specific projects are con-

cerned with diffusion studies in cryogenic (very low temperature) liquids, in liquids under high pressure and in mixtures of organic liquids.

#### *Electron and Ion Diffusion Unit*

The Unit is concerned with measurement of transport coefficients for electrons and mass identified ions in neutral gases, both atomic and molecular, and subsequent analysis of data to give energy dependent cross-sections for low energy collisions.

### **Research School of Social Sciences**

The School comprises nine Departments (Demography, Economic History, Economics, History, Law, Philosophy, Political Science, Sociology, Statistics) and three Units (Education Research, History of Ideas, Urban Research). Over the School as a whole, and to a considerable extent in the individual departments and units, work proceeds at three interrelated levels. There is a general body of theory, doctrine and scholarship which is world-wide, at least at a fairly abstract level; familiarity with this must be maintained, and contributions made to it having no special Australian significance. This more abstract level of knowledge, however, has to be both tested and made to grow by reference to more specific field studies, and it is both appropriate and convenient that for this School, much of the field of study is in Australia, or in closely adjacent regions. This does not prevent field forays in many other parts of the world, particularly by staff members on study leave and in search of comparative material, nor the frequent use of reported field studies from other nations when it comes to building Australian field material into a theoretical structure. Both theory and field study lead often to possibilities of direct application, and the development of such possibilities is often in itself a contribution to field material and a correction for general theory.

Besides this vertical mix, there is also a good deal of transdisciplinary co-operation across and within departments and units. The School is currently engaged in a specially financed experiment combining both approaches to social science research through short-term projects, mostly initiated by sub-professorial staff and involving small groups, on topics outside the longer-term main interest of departments and units.

*Demography*

Research interests within the Department include the fields of population growth, marriage and the family, mortality, fertility, population policies, fertility control, various aspects of migration experiences and policies, including internal migration, especially from rural to urban areas. The Department has concentrated on studies of population trends and movements in four areas, Australia and New Zealand, the Pacific (including Papua New Guinea), southern and eastern Asia and tropical Africa.

*Economic History*

Interested chiefly in empirical experience of recent economic development, the Department's research programs include industry studies, and investigation of specialist occupations, business institutions, problems of the development of human capital and economic policy.

*Economics*

Research is in several areas of political economy, including structures of prices, costs, and activities; innovative and adaptive economic processes; international trade and finance; industrial organisation and technology; economic policies, institutions and instruments. Statistical and other empirical work refers for the most part to the Australian economy.

*History*

The major emphasis, drawing on the considerable historical resources available in Canberra, has been on the development of Australian society. Some special themes have been the influence of British ideas and politics during the nineteenth century on Australia, Australian labour history and the foundation and early years of the Commonwealth. Work is also carried on in the modern history of Britain, Ireland and the British Commonwealth.

*Law*

The Department conducts research into the operation of legal systems in general and into selected branches. Current work is in the fields of federal constitutional law, common law, international law, the law of Papua New Guinea, criminology and general legal theory.

*Philosophy*

Besides working in the more general fields of philosophical and formal logic and metaphysics, the Department emphasises four areas of research—social, moral and political philosophy; the philosophy of mind, especially with reference to theories of human action and of knowledge; the logic and methodology of social science and history; and the history of post-medieval Western philosophy. In recent years it has given special attention to contemporary problems, including problems in education, ecology and environmental ethics.

*Political Science*

The Department works in selected areas of Australian politics, Soviet and east European government and world politics. For many years, attention has been paid to the political development of Papua New Guinea. Work is also proceeding on decision-making in Australian Government political ideas and the origins of political parties in Australia. The Federal Parliamentary Labor Party has authorised the Department to publish its minutes for the years 1901-1946 and the editing of these documents is continuing.

*Sociology*

Work of the Department is concentrated in the fields of social differentiation, stratification and mobility; elites; and minorities. While the focus of research is contemporary Australia, current research projects involve substantial comparative analysis across industrial societies.

*Statistics*

The Department conducts research on statistical and probability theory and their applications. These include the development of methods of analysing statistical data in the biological, physical and economic sciences, and the study of processes and phenomena in those subjects in which some random element enters in an essential way.

*Australian Dictionary of Biography*

The responsibility of a unit within the Research School, the Australian Dictionary of Biography is to comprise twelve volumes, covering the period 1788-1939, embracing the history of that period through biographical studies of men and women who achieved prominence

in various walks of life. In any one year the unit emphasises the current volume under preparation, but gives attention also to succeeding volumes.

#### *Education Research Unit*

Projects at the level of higher education include a study of the professional socialisation of students in engineering, law, medicine and teaching in six Australian universities, the role of regional colleges of advanced education, differences between students entering colleges of advanced education and universities, the adaptation of Asian students to Australian conditions and Asian students who have remained to live in Australia. At the secondary level there are studies of adolescents and the structure of secondary education, the socialisation of girls and the nature of curiosity in secondary school students. Studies in the economic area include costs and resource allocation, and in the political area studies of pressure groups and the role of the Australian Government.

#### *History of Ideas Unit*

Work in the Unit has concentrated on the history of complex systems of ideas about man and society in Europe during the last three centuries. Recent research has included: studies of Marxism and Freudianism; Communist philosophy and ideology; socialism and legal theory; the rise of Christian radicalism; the development of both political and sociological theory; and the development of concepts in the social sciences.

#### *Urban Research Unit*

The Unit has undertaken a number of major cross-disciplinary research projects dealing with different aspects of the process of urban development. Empirical studies in Sydney and Melbourne have examined decision-making by both the private and public sector with the object of increasing understanding of the urban development process. Continuing work related to the major areas of research includes studies of the market in urban land, housing, the equity aspects of metropolitan growth, comparative studies in metropolitan planning and urban history.

# University Centres

A salient feature in the evolution of the University in the 1970s has been the further development of a 'third dimension' in its overall structure, separate both from the Institute of Advanced Studies and the School of General Studies—the multidisciplinary and problem or issue-oriented research centres. In part, these new centres reflect a growing recognition in Australia and abroad of the value of studies which cut across traditional disciplinary divisions, bringing to problems the perspectives of a variety of expertise. In part, they are a response by the University to specific problems faced by Australia, and by tertiary education in general.

Such multidisciplinary or integrative studies are not entirely new. The Centre for Continuing Education, which engages in a wide variety of research as well as providing a broad spectrum of courses, was born, in 1969, of the former Adult Education Department which came to the Australian National University in 1960, with the Canberra University College. Multidisciplinary research units too, have been a feature of some research schools for several years. They have been listed and described earlier in the *Calendar*, along with the more traditionally organised University departments.

The 1970s have seen an expansion of the concept pioneered by the Centre for Continuing Education through the establishment of new, semi-autonomous or 'University-wide' centres for research into particular problems and ranges of problems.

## **Centre for Continuing Education**

The Centre for Continuing Education pursues the parallel, complementary roles of studying the education of adults and processes of continuing education, and providing adults with learning opportunities through an extensive program of courses in the areas of adult, further and continuing education. In each of these areas the Centre enters into collaborative relationships with individuals and organisations for the encouragement of a more responsible and co-operative society.

In its continuing education action research capacity the Centre

brings together many disciplines in its search to identify where new learnings are needed in society, and to create the social settings whereby the 'learners' can identify their needs and from there, understand how they can design into their own communities or organisations the conditions to fulfil these needs. Drawing upon the resources of the University and beyond, the Centre provides a range of experienced and skilled personnel who as designers and participants, operationalise the philosophy of continuing education in search conferences and participative design workshops. The end product of this work is people who have learnt to learn and hence are able to cope with significant re-learnings, and the continuous process of change.

In the areas of adult and further education the Centre's Community Education Program each year ranges widely over such courses as those designed to provide an understanding of the physical environment and contemporary social questions, and study of history and languages. A feature of the Centre's activities is the program of month-long intensive summer schools in several Asian and European languages offered annually.

A proposed development for 1975 will be the further expansion of the Centre's program of refresher (either updating or diversification) courses in a variety of areas other than language skills.

### **Centre for Resource and Environmental Studies**

Perhaps the most ambitious of the University's new research centres, the Centre for Resource and Environmental Studies has undertaken the formidable task of making an inventory of Australia's resources, renewable and non-renewable, to help ensure they are developed and conserved in the interests of all Australians. It is expected that the Centre, set up in 1973, will co-ordinate work in the University, and collaborate closely with the Commonwealth Scientific and Industrial Research Organisation and the three learned academies—the Australian Academy of Science, the Australian Academy of the Humanities, and the Academy of the Social Sciences in Australia.

The Centre has no laboratory facilities of its own, but where necessary will draw upon those of the University as a whole. It is organised non-departmentally. Its researches are concentrated upon a small number of projects, each of which is undertaken by a small team drawn partly from the Centre itself, with in some cases additional staff from other parts of the University or from CSIRO. The criteria

for the choice of projects are their national importance and the capacity of staff to see them through in a reasonable period.

Initial projects involve an inventory of national resources (other than human resources), a study of land-use planning in relation to recreation and leisure, and another of urban environmental problems. These studies will be undertaken in the context of Australia's changing population, and technological changes anticipated during the next fifty years. It is intended that the data collected will be stored so that it can be updated periodically to make allowance for new developments.

### **Computer Centre**

The Computer Centre combines the provision of general computer services to the University and the presentation of lecture courses, seminars, and colloquia on various aspects of computing with its own program of research and the training of research scholars. The Centre's staff is available to assist members of the University in the planning and execution of computing projects.

Set up in 1965, the Centre's operations have been based since May 1972 on a coupled UNIVAC 1108—PDP11/45 and an IBM 360/50. It is expected that the expansion of remote access facilities for the use of this equipment will be a major development of the 1973–75 triennium. Computing facilities are available to all staff and research students of the University subject only to approval by the head of the user's department. Projects which are in receipt of external funding are charged for computer time used, unless an explicit case is made that this charge should be waived.

Research and development projects within the Centre are stimulated both by interdisciplinary contact within the University and by pressure for new or improved facilities and services. Areas of research within the Centre include numerical and data analysis, optimisation and parameter estimation, the theory of computation, simulation and modelling, computational physics, computer generation of speech, computer architecture and performance monitoring, digital filtering, Walsh function techniques and structural and design problems in computer languages.



## **Humanities Research Centre**

The Humanities Research Centre was established in 1973 in order to aid and stimulate research in Australia in the humanities. The Centre's broad concerns are with European thought and culture and their influence overseas. Many areas of history, philosophy, of literary and language study, and of the creative arts, are relevant to the work of the Centre, which also aims to encourage studies of an interdisciplinary kind. Visitors from overseas and from within Australia are invited to the Centre for periods ranging from three months to three years. The Centre organises conferences as well as smaller one or two-day seminars devoted to particular themes or topics. It is in the process of acquiring a specialist working collection of books, under the guidance of its bibliographer.

## **North Australia Research Unit**

Establishment of the Unit, during the 1973-75 triennium, was prompted by a recognition that despite the significant research undertaken by many individuals and institutions, there was still a lack of much fundamental knowledge, particularly in social and economic fields, about north Australia. Operating under an Advisory Committee of fourteen drawn from many different parts of the University, the Unit is based in Darwin and serves two main functions.

At one level it will undertake research over a broad range of problems with its own staff. It is expected that at the outset problems with socio-economic and aboriginal connotations will receive a great deal of attention. In the latter case first attention will be paid to groups in close contact with European society. Ultimately, however, no special limitation is anticipated to the range of research projects which may be undertaken by the Unit. On another level it is a service organisation, providing accommodation, limited use of field vehicles, liaison with government departments and a certain amount of secretarial and technical assistance to research workers not only from this University but also from other institutions which seek to utilise its facilities. In due course other services, such as access to a library and map collection, telex communication and information concerning research in progress throughout the north will be added. It is expected that some facilities will be available in Alice Springs and perhaps other northern centres.

A feature of the Unit's work is expected to be the sponsorship of an annual seminar on topics of interest and concern to north Australia, along the lines of the Waigani seminar series sponsored by the University's New Guinea Research Unit. The first of these is planned for mid-1976.

Although not yet in permanent quarters, the Unit is in operation and by mid-1975 staff will number eight, equally divided between academic and support functions.

### **Office for Research in Academic Methods**

Following discussions within the University about teaching and learning methods the assessment of teaching staff and the provision of means to increase teaching ability, it was decided to set up an Office for Research in Academic Methods.

The main objectives of the Office will be: to encourage an interest by the academic staff of the University in increasing the effectiveness of teaching and learning; and to collect, maintain, organise and analyse information useful in the planning and decision-making processes of the University, particularly with respect to the allocation and effective use of resources.

It is intended that its accompanying research into matters such as teaching loads and costs, curriculum and syllabus construction, student admission qualifications, academic performance and related matters, will contribute to the maintenance and improvement of standards within the University.

The Office will have direct access to related University resources comprising the language laboratories, graphic arts, photography, closed-circuit television, and equipment and services units. It is proposed that these resources be drawn together into an Instructional Resources Unit.

### **Survey Research Centre**

Unlike natural scientists, social scientists cannot in general conduct their research in laboratories. Indeed, in large, complex and highly differentiated societies such as Australia today, the scale of activity makes direct observation of the behaviour of many social groups impossible for a single researcher. Social surveys thus are the single most important technique available to social scientists seeking to

make empirical judgments about the experience, social background, attitudes and values of large aggregates of people.

The resources available in Australia for conducting such surveys, however, are in general inadequate for academic purposes. Nor is demand as yet sufficient to set up a full-scale academic survey organisation of sufficient expertise. The Survey Research Centre has been established to help provide individual academic survey projects with the underpinning necessary for success.

The Centre will provide advice and assistance with the design and analysis of individual surveys. At the data-analysis stage it will assist and advise with editing, coding, classification and elementary analysis of data, and in providing statistical programs suitable for more complex analyses. In certain circumstances it will design and manage social surveys for University departments.

Initially the Centre will not have its own field force, but will cooperate with survey organisations elsewhere in Australia, including the Bureau of Statistics. It also will list Australian social science data and consult with other universities to achieve economies of scale and to expand facilities. Training in survey methodology will be produced by the Centre's small staff, which will also pursue normal academic research activities. It is expected that its services will provide a major means whereby research in the University can contribute to an understanding of the functioning of Australian society, the direction of social change, comparative studies and public policy.

### **NHMRC Social Psychiatry Research Unit**

The Social Psychiatry Research Unit is a newly-established independent research centre operating as part of the University but financed by the National Health and Medical Research Council. The work of the Unit will be to study experiential factors in mental disorder. Areas of special interest will be suicidal behaviour, coping behaviour, care-eliciting behaviour and child and adolescent psychiatry. It will also undertake operational and evaluative studies on such questions as the management of psychiatric disorders in health centres and general practice. The Unit will work closely with the psychiatric services of the Canberra and Woden Valley Hospitals. The Social Psychiatry Research Unit will have six research staff, including a Director, and two office staff.

# Other University Activities

## **The University Library**

The University Library system comprises a total of twelve libraries—two major libraries (the Advanced Studies Library in the R. G. Menzies Building and the General Studies Library in the J. B. Chifley Building)—and ten others, including branch libraries serving specialised subject areas. The Advanced Studies collection numbering approximately 225,000 volumes, primarily supports the research work of the Research Schools of Social Sciences and Pacific Studies, and therefore is strong in the fields of the social sciences, philosophy, linguistics and Asian area studies. The Asian collection is also housed there and contains about 100,000 volumes in Chinese, Japanese and Korean, and 30,000 volumes in western languages.

The General Studies collection of more than 230,000 volumes is designed to further teaching at all levels in the Faculties of Arts, Economics and Science. Apart from its services to undergraduates, it holds research collections in those fields, notably European languages and literatures, which are not within the scope of the Institute of Advanced Studies. Research facilities provided for students and staff of the School of General Studies by the Chifley collections are further supplemented by ready access for research students to the Institute of Advanced Studies libraries.

The University Law Library, now containing about 45,000 volumes, serves both the Faculty of Law and the Department of Law in the Institute of Advanced Studies. Specialist branch libraries are maintained to serve all the science research schools and in the Department of Geology in the School of General Studies. Off the campus itself, the Department of Astronomy is served by a branch library at Mt Stromlo, complemented by a small collection at Siding Spring.

Members of the University enjoy borrowing privileges with the various libraries, depending upon the circumstances of their employment or student status. Persons who are not members of the Australian National University or accredited visitors to the University may also be granted access to the libraries upon written application to the

Librarian or Associate Librarian (Collection Building and Reader Services). Inter-library loan services ensure that library resources within Australia and in the rest of the world are readily available.

The University Library, in common with other Australian libraries, is developing various computer-assisted processes. Considerable progress already has been made in several areas of this long-term project.

### **Australian National University Press**

The Australian National University Press is the scholarly publishing section of the University. Editorial policy is the responsibility of an academic body, the Editorial Committee, while administratively and financially the Press is under the control of the Vice-Chancellor.

Publications by the Press reflect many of the research and teaching activities of the University.

### **Residential accommodation**

The University provides a variety of accommodation for students, academic visitors and staff members. Students seeking details of available accommodation—including private lodgings—should contact the Accommodation Officer or write to the Academic Registrar.

The University operates and maintains five halls of residence. In addition, three affiliated residential colleges are operated on campus by religious organisations.

#### *University House*

University House provides accommodation for approximately 150 resident members and visitors to the University. Membership is open to members of the Council, members of staff who are graduates of a university, members of Convocation, students enrolled for post-graduate degrees and such other persons who are invited or selected by the Master and eight Fellows of the House, who jointly comprise its governing body.

All members are eligible to reside at University House, subject to rooms being available and the approval of the Master. Preference is given to research students and to non-permanent members of the academic staff. Details of accommodation available and current tariffs may be obtained from University House.

The House has three common rooms, including a library and a

record-playing room, and a variety of recreational facilities. Regular House Dinners, concerts, and other functions are held in Hall. Restaurant service is provided in the Bistro and the Cellar Bar. Private dining rooms and meetings rooms are available for functions, and there is a bottle shop offering a large variety of wines and spirits.

#### *Graduate House*

A University hall of residence situated a short distance from the campus, Graduate House contains one hundred self-contained units for single men and women postgraduate students and eight self-contained flats for married students without children. It is expected that single units may be rented at \$15 a week, and flats for \$20 a week. A common room, squash court and sauna bath are provided. Graduate House is managed by a governing body comprised mainly of resident students.

#### *Bruce Hall, Burton Hall and Garran Hall*

Situated on Daley Road at the western side of the campus, these three halls provide single study-bedroom accommodation respectively for 218, 240 and 230 students. Each is in the charge of a warden and governing body and accommodates, in addition to students, a number of teaching staff of the University. Meals are served in Hall. Fees for the residential year of thirty-three weeks in 1975 are estimated at—Bruce Hall \$1200; Burton and Garran Halls \$1056 but will be subject to review for second and third terms.

#### *Toad Hall*

A new hall of residence opened in 1974. Located between the University Union and Barry Drive, it provides study-bedroom accommodation for 237 students. Meals are not served. Study-bedrooms have been clustered in groups of five or ten around common lounge, kitchen and bathroom areas. Residents will be charged \$12 a week during 1975.

#### *Affiliated residential colleges*

Three affiliated colleges—John XXIII College, conducted by the Dominican Fathers; Ursula College, conducted by the Ursuline Nuns; and Burgmann College, jointly sponsored by six Australian churches—are located in Daley Road. John XXIII College offers places for 300 male students, Ursula College for 192 students and Burgmann College for 250 students. Residence fees for 1975 have been set at \$1353 for

John XXIII College and \$1430 for Burgmann College for the academic year of thirty-three weeks. Ursula College fees have not yet been determined but are likely to be similar to those of Burgmann College. Fees for each of the colleges will be subject to review during the year in the light of costs. All three colleges provide single study-bedroom accommodation and internal tutorial services.

### *University housing*

Houses and flats have been built, or their tenancies otherwise acquired, in numbers sufficient to make it possible to house, at least for an initial period, married staff coming to Canberra.

Staff holding continuing appointments may apply for financial assistance for the purchase or building of houses.

Research students with children who hold scholarships awarded or supplemented by the University are eligible for rented housing assistance. In addition, a limited number of one-bedroom flats have been provided for married scholars without children, brought to Canberra to take up their awards.

Staff and graduate scholars should clarify eligibility for accommodation assistance before arrival in Canberra.

## **University welfare services**

### *Dean of Students*

The Dean of Students is responsible for the co-ordination and development of the University Health Service and the University Counselling Services, incorporating the Communication and Study Skills Unit, the Careers and Appointments office, and the Student Employment office. He also maintains liaison with the chaplains appointed by churches to work within the University, and with student activities, including the University Union and student associations, not controlled directly by the University. The Dean is concerned generally with all matters connected with the welfare of the student body.

### *University Health Service*

Any student, part-time or full-time, undergraduate or postgraduate, may seek advice on health matters without charge from the University Health Service, based in the Sports Recreation Centre. The service is staffed by two full-time physicians, a nursing sister, and a part-time physiotherapist. A consultant gynaecologist attends the Health Service one afternoon a week.

Clinical investigation and treatment of established illness is available at the health centre, but the main emphasis is on preventive medicine and health education. An outpatients clinic is held each week-day morning. An inoculation clinic is held weekly. Consultation, except in emergency, is by appointment. The Health Service is also available to staff in an emergency.

Students under the age of twenty-six are eligible for membership in the reduced-cost hospital and medical benefits scheme sponsored by the Australian Union of Students Friendly Society.

#### *University Counselling Services*

The Counselling Services, situated in the Sports Recreation Centre, provide a variety of services. An experienced staff is available for individual counselling of anyone facing problems with study, adjustment to academic life or personal difficulties. Counselling aims to help in the understanding of the problem, of whatever nature, in order to allow the individual to realise his own potential. All interviews are absolutely confidential.

The Communication and Study Skills Unit provides tuition, usually individually, to students who wish to improve their command of written English and of mathematical methods. In addition efficient reading courses are offered.

The Careers and Appointments office provides a career planning advisory service that includes advice on the career implications of course choices. Final-year students are assisted to seek jobs through the arrangement of personal contact with prospective employers. In addition the Student Employment office assists students in finding part-time, casual and vacation employment.

Specialist advice and counselling is available to part-time students with problems arising from the pressures of part-time studies. The counsellor to part-time students also welcomes approaches about any matter concerning part-time students' welfare.

#### *Chaplains in the University*

The Council has given leave to religious groups to appoint chaplains to the University, two of whom—one a Roman Catholic and the other an Ecumenical Chaplain responsible to the Chaplaincy Board of a consortium of other Christian denominations—work full-time at the University. Other clergy are available part-time on behalf of their denominations.



*Personal Adviser*

A part-time Personal Adviser provides a counselling service to members of the staff of the University on matters affecting their welfare. This appointment is jointly sponsored by the Staff Amenities and Welfare Association and the University.

*University Pre-School and Child Care Centre*

Located in the Lennox House building, the University Pre-School and Child Care Centre operates a service for children (up to five years of age) of staff and students, from 8.30 am to 5.15 pm, Monday to Friday.

*The Vice-Chancellor's Discretionary Fund*

The Vice-Chancellor has at his disposal a Discretionary Fund from which he may make grants, or more usually loans, to applicant staff and students of the University who are suffering particular financial hardship. Inquiries may be made to the Vice-Chancellor or to senior administrative officers.

*Student Loan Funds*

The Australian National University Students' Association and the Australian National University Research Students' Association administer loan funds which are available to their members. Inquiries should be made through the offices of those associations.

*University Co-operative Credit Society Limited*

The University Co-operative Credit Society, located in Union Court, provides a wide range of financial services to its members and financial counselling by appointment.

**University associations***University Union*

The chief community centre for the University, the Union provides a broad range of amenities for students and staff in its premises fronting Union Court. On its ground floor it maintains a large refectory and snack bar. Liquor may be obtained and consumed by members over eighteen years of age in the refectory during meal times. Other ground floor facilities include a milk bar and Union shop. On the upper floor, the Union Building provides a meetings area, games

room (with billiards, pool and table tennis tables), bar, bottle shop, societies' room, dark room, reading room and other facilities.

The Union operates under an interim constitution granted by Council and is governed by a Board of Management, membership of which includes representatives of the University Council, undergraduate and postgraduate students and the staff. Day-to-day management is the responsibility of the Secretary of the Union.

Membership is compulsory for all enrolled students, and open to staff and members of Council and Convocation. A full-time undergraduate student pays a first enrolment fee of \$20 and an annual fee of \$36; a part-time student pays the \$20 first enrolment fee and an annual fee of \$22. From the general services fee payable by PhD students, \$11 is allocated as the annual Union fee. The amount of \$11 is similarly allocated from the fee payable by students enrolled for a degree of master. The annual fee for a staff member varies according to several categories of membership. Life membership is available in certain circumstances. The Union offers concessional rates to members of the Australian National University Staff Centre, and has reciprocal membership with the Canberra College of Advanced Education.

### *Sports Union*

Situated close to the University Union, the Sports Union is responsible for promoting and providing facilities for recreation and organised sports, and for the fostering of affiliated sports clubs in local and inter-university competition. All undergraduates are required to be members, and postgraduate students are members through payment of a general services fee. Staff of the University and graduates of any university may apply for membership. Spouses of members may apply for associate membership. The governing body is the Sports Council which is elected annually by members.

In addition to areas for field sports the Sports Union maintains six squash courts for members' use, a hall for a wide range of team sports, a weight training centre, golf practice area, and six tennis courts, four of them lit for night tennis (four additional courts are to be opened in 1975). A sail boathouse is to be built at Yarralumla Bay on the shores of Lake Burley Griffin.

Membership fees in 1975 are \$16 for all members, and \$8 for associates.

*University Staff Centre*

Occupying one of Canberra's historic buildings, the University Staff Centre is located in attractive grounds at the southern end of the campus, overlooking Lake Burley Griffin. The Centre provides buffet, restaurant and bar facilities and a bottle shop for members and guests. Barbecue facilities are available in its grounds. The Centre's services include functions and rooms are available for hire. Annual membership fees for 1975 are: staff, convocation and retired University staff members, \$20 plus \$10 entrance fee; spouses and Mount Stromlo University staff, \$6; associate members, \$25 plus \$20 entrance fee; invited members, \$30 plus \$20 entrance fee.

*Students associations*

There are two students' associations in the University—the Australian National University Research Students' Association and the Australian National University Students' Association. Through these Associations the views of students on matters affecting their welfare and the welfare of the University are made known to the academic and administrative staff.

All students enrolled in undergraduate courses are members of the Australian National University Students' Association. The annual fee is \$14 for full-time and \$12.50 for part-time students of which \$2 is contributed to the capital fund to erect an arts centre on campus.

The Association is controlled by general meetings of students. Its permanent officers are the President, Treasurer, Trustee, and AUS Secretary elected to take office on 1 December each year.

The Students' Association organises Orientation Week, Bush Week, student clubs and societies, and special activities. It also administers a student loan fund and cheap accommodation at Lennox House for students in need of financial assistance. It publishes the student newspaper *Woroni* and partly finances Radio ANU.

All students enrolled for the degrees of master, Doctor of Philosophy, in the Legal Workshop course and for courses of research not leading to a degree, are members of the Australian National University Research Students' Association and through payment of the compulsory general services fee of \$33.50 (\$16.75 for Legal Workshop students) are also members of the University Union and the Sports Union. They are also eligible to become members of clubs and societies affiliated with the Students' Association. The Research Students' Association acts for scholars in negotiation with the University on

questions of accommodation, conditions of scholarship, and stipends. It is responsible also for scholars' interests in such matters as working conditions, availability of typing and other facilities, supervision and allowances. It conducts a variety of social functions but is chiefly concerned with student welfare.

### *Staff associations*

A number of staff organisations, or branches of organisations, exist within the University to represent the interests of staff members in such matters as conditions of employment and welfare. Most of these associations are represented on the Staff Council which has as its aim the promotion and negotiation of benefits mutual to members of the groups concerned. The University also has dealings with a number of unions entitled to represent staff within the University. The staff organisations represented on the Staff Council are:

*The Australian National University Staff Association*, which is concerned with all aspects of conditions of employment of academic staff. The Association is a member body of the Federation of Australian University Staff Associations which also undertakes salary negotiations and concerns itself with matters of interest to academic staff generally.

*The Health and Research Employees' Association of Australia* (Australian National University branch), which represents most categories of general staff, including some research employees.

*The Association of Architects, Engineers, Surveyors and Draughtsmen of Australia* (Australian National University branch), representing many of the University's technical staff, especially in the engineering and electrical areas.

*The Australian National University Administrative and Allied Officers Association*, registered under the Public Service Arbitration Act 1920-1972, represents mainly senior managerial staff. An agreement has been entered into with the University calling for the appointment of a private negotiator in the event of disagreement.

*The Staff Amenities and Welfare Association*, which was founded as the General Staff Association to represent non-academic staff. Much of this role was later taken over by other bodies and in 1973 the Association assumed its present role: it operates a canteen and amenities store on the campus. Membership is open to academic as well as non-academic staff.

## **Special fellowships**

### *Asian Fellowships*

Distinguished scholars from the staffs of Asian universities, who during their time at this University will engage in research or teaching activities, may be offered an Asian Fellowship by the University, in the hope that such awards will help bring Australia more immediately into contact with the civilisation, knowledge and philosophy of Asian peoples. An Asian Fellowship is normally held for from six to twelve months. No more than one fellowship may be held at any one time.

### *Creative Arts Fellowships*

Fellowships in the Creative Arts have been established by the University to encourage creative work in the arts in Australia. Short-term awards are made to artists of international repute, usually from abroad, including expatriate Australians. Longer-term awards are usually made to Australian artists who are still establishing their reputations but artists already established in their professions are not excluded.

## **Public lectures**

The University arranges a program of public lectures each year, including an annual series of University Lectures, and several public memorial lectures.

### *University Lectures*

The annual series of University Lectures, introduced in 1968, are intended to develop a theme of wide interest in such a way as to cross disciplinary boundaries and encourage understanding between the natural and social sciences.

### *John Curtin Memorial Lecture*

Administered by the Director of the Research School of Social Sciences, the John Curtin Memorial Lecture is delivered in the latter half of each year by an invited speaker. The initiation of the lecture was made possible by gifts from the late Honourable Dr John Dedman, a Cabinet colleague of the late wartime Prime Minister, and for many years a member of Council.

*Morrison Lecture*

The annual Morrison Lecture was founded by Chinese residents in Australia and others to commemorate the work of George Ernest Morrison, a Geelong-born doctor who lived in China in the late nineteenth and early twentieth centuries, and to stimulate interest in Australia in Chinese art, literature and culture.

*Arthur F. Yencken Lectures*

The Yencken Lectures, administered by the Department of International Relations, are delivered every second year on diplomacy, foreign affairs or some related topic. The Lectures are endowed by the family of the late Arthur Yencken, one of the first Australians to enter the British diplomatic service.

**Information about the University**

A continuing information program, directed both to members of the University and the general public, is maintained by the University Information office, which is responsible to the Registrar. The activities of the office include production of most of the main publications on the University, arrangements for visitors and public functions, and media relations.

*Publications on the University*

The Australian National University *Calendar*, published in the first part of every year, is intended as a general introduction to the history, role and workings of the University. Copies may be obtained free on request to the Registrar.

The University furnishes an *Annual Report* of its academic, financial and other transactions for the calendar year to the Governor-General. The report is tabled in the Parliament, usually in the following August or September. Copies are available free on request to the Registrar.

Details of courses available in the School of General Studies are published in the *Faculty Handbook*, copies of which may be purchased for \$2 from the Academic Registrar, post free.

Two other reference publications for use within the University are the *Administrative Guide*, which is intended for general information and guidance; and *University Legislation*, containing the University Acts, statutes and rules in a loose-leaf system.

In addition to these basic references, University Information produces two publications intended primarily for the University community itself. *ANU Reporter* is published on the second and fourth Friday of each month during the academic year. It contains within a tabloid newspaper format news of University activities and developments, Council business, a diary of events and classified advertising. *The Australian National University News* in magazine format, is published three times each academic year and is circulated to members of Convocation, staff and students. It contains articles by University members, discussing issues and developments of interest, news of Convocation members and staff appointments.

#### *Arrangements for visitors*

The grounds of the University are open to visitors, but buildings are open only to those taking part in a conducted tour. A tour, conducted by University Information staff, leaves the main entrance hall of University House at 3 pm each week day (Monday to Friday) with the exception of public holidays and the period 25 December-1 January. It includes a film illustrating some of the University's teaching and research activities.

The University's Department of Astronomy operates the Mount Stromlo-Siding Spring Observatory, with its headquarters at Mount Stromlo, 16 kilometres west of Canberra. The grounds of Mount Stromlo are open to visitors from 9.30 am to 4 pm daily and a gallery within the 1.9-metre telescope building contains photographic exhibits of the Department's work.

The grounds at Siding Spring, 27 kilometres from Coonabarabran, New South Wales, are open from 9.30 am to 4 pm daily and include 'Exploring the universe', a major and permanent exhibition on contemporary astronomy. The exhibition covers more than 200 square metres of floor space and has six visitor-operated working models. Admission is 50 cents for adults (children free) and postcards, slides and booklets on the exhibition and the Observatory are on sale. The viewing gallery of the 3.9-metre Anglo-Australian Telescope nearby is open free to the public.

#### *Media relations*

As a means of maintaining public awareness of the University's role, the University Information office facilitates access for the media to members of the University. The office answers inquiries from the

media, prepares news statements on policy changes, new developments and senior appointments. The University's news publications, *ANU Reporter* and *The Australian National University News*, are circulated widely to the media in Australia and overseas.



# Reference

## **Finance**

The University's expenditure in 1973 was \$34,791,000 for running expenses and \$5,850,000 for capital and other non-recurrent expenditure. Apart from relatively small amounts received from gifts, rents and fees, income was provided by the Commonwealth Parliament.

## **University naming policy**

Many University buildings and other facilities are named as a tribute to persons associated with its inception and evolution. As a general rule however, site features and buildings are not named after persons still in active association with the University, or who might again become associated with it in the future.

In general, it is University naming policy that buildings be known by functional names. The use of non-functional names is considered in the cases of buildings serving the University generally, halls of residence, multi-purpose buildings housing a number of faculties or departments, buildings which need to be named because of risk of confusion, and buildings resulting from substantial benefactions.

## **University Fellowships**

Council has established the office of University Fellow as a means of honouring, after retirement, distinguished scholars engaged in major scholarly work which could be completed within the University in a reasonable period. A small committee of Council considers nominations. Maximum tenure is three years and no more than three fellowships can be current at one time.

## **Roll of Emeritus Professors**

The Council from time to time honours professors who have left the University, in circumstances such that they are unlikely to take a

fresh appointment to a chair, by placing their names on its Roll of Emeritus Professors. A list of Emeritus Professors appears later in this *Calendar*.

### **Works of art in the University**

Over a period of years the University has acquired the core of a substantial collection of art. Major works of contemporary Australian art include Leonard French's mural 'Seven Days', acquired through an anonymous donation, and his 'Regeneration', in the Hall of University House, commissioned with funds raised by contribution. Nine leading Australian companies contributed to the purchase of Sidney Nolan's nine-panel painting, 'River Bend'.

The University itself, and groups within it, have commissioned a number of works of sculpture and portraits of distinguished members of the University.

In 1971, Mrs K. Lyttelton-Taylor presented to the University a large and varied collection of furniture, paintings, silver, books, oriental pieces and other items which are widely displayed throughout the University.

### **University Co-operative Bookshop Ltd**

At the invitation of the University, the University Co-operative Bookshop Ltd established a bookshop on the campus in 1966. A University Bookshop Committee, comprising members drawn from the academic boards, students' associations and the University Union, consults with the management of the Bookshop on the needs of users.

The Bookshop, situated in Union Court, stocks books prescribed or recommended for reference or preliminary reading in connection with courses taught in the School of General Studies, together with a broad range of other books. It is willing to order books not in stock. Membership of the co-operative costs an initial (not recurrent) \$5, and entitles purchasers to an annual dividend which consists of a percentage of the amount spent on books.

### **Postal, banking and other facilities**

In addition to the Bookshop and the Credit Union office, a post office, branches of five banks, a pharmacy, and a branch of the

Australian Union of Students' travel service, are located on the south side of Union Court, near the J. B. Chifley Building of the University Library.

### **Membership of inter-university bodies**

The University is a member of the Association of Commonwealth Universities, whose headquarters at 36 Gordon Square, London WC1H 0PF, will gladly answer inquiries about the University. Details of appointments and awards offered by the University are available from the Association.

The Australian National University is also a member of the International Association of Universities, whose offices are at 19 Avenue Kleber, Paris 16.

The Vice-Chancellor is a member of the Australian Vice-Chancellors' Committee, which provides a means whereby universities can consult and act together on matters of mutual concern, and which collects and disseminates information of mutual interest.

### **Scandinavian-Australian Cultural Funds**

In 1952, to mark Australia's Jubilee Year, the Danish, Norwegian and Swedish communities in Australia each raised funds for the encouragement of close and friendly scientific, educational and cultural relations between Scandinavia and Australia. The administration of the funds was vested in the Australian National University. Grants, usually of the order of \$100–\$200, are awarded for visits to one of the three Scandinavian countries in rotation over a three-year period. Awards for 1975–76 will be for visits to Sweden, and in subsequent years, to Norway and Denmark respectively. Grants normally are payable on 1 July each year but the University may make grants at other times if funds allow. The availability of funds is made known in Scandinavia for the benefit of persons intending to visit Australia.

### **Former Chancellors**

Bruce of Melbourne, The Rt Hon. Viscount\*  
 Cockcroft, Sir John (Douglas)\*  
 Florey of Adelaide and Marston, Lord\*

**Former Pro-Chancellors**

Coombs, Dr Herbert Cole  
Eggleston, The Hon. Sir Richard (Moulton)

**Former Vice-Chancellors**

Copland, Sir Douglas (Berry), KBE\*  
Melville, Sir Leslie (Galfreid), KBE  
Huxley, Sir Leonard (George Holden), KBE  
Crawford, Sir John (Grenfell), CBE

**Former Deputy Chairmen of the Council**

Mills, Professor Reginald Charles\*  
Coombs, Dr Herbert Cole

**Former University Fellows**

Hancock, Sir (William) Keith, KBE  
Oliphant, Sir Mark (Laurence Elwin), KBE

**Emeritus Professors**

Burton, Herbert, CBE  
Hancock, Sir (William) Keith, KBE  
Eccles, Sir John (Carew)  
Oliphant, Sir Mark (Laurence Elwin), KBE  
Ennor, Sir Hugh (Arnold Hughes), CBE  
Crawford, Sir John (Grenfell), CBE  
FitzGerald, Charles Patrick  
Hope, Alec Derwent, OBE  
Newstead, Gordon Henry  
Ogston, Alexander George  
Stanner, William Edward Hanley, CMG  
Phillips, Alban William Housego, MBE  
Albert, Adrien  
Catcheside, David Guthrie  
Jaeger, John Conrad  
Birt, Lindsay Michael  
Pike, Douglas Henry\*  
Hambly, Arthur Neville  
Neumann, Bernhard Hermann  
Ovington, John Derrick

**Librarian Emeritus**

McDonald, Arthur Leopold Gladstone

**Former Library Fellow**

Hope, Alec Derwent, OBE

\* Deceased

**Honorary Graduates of the University**

- 1951 Garran, Sir Robert Randolph\* HonLLD  
 1952 Bruce of Melbourne, The Rt Hon. Viscount\* HonLLD  
 Cockcroft, Sir John Douglas\* HonDSc  
 1957 Lindsay, Sir Daryl HonLLD  
 Rivett, Sir Albert Cherbury David\* HonLLD  
 Marston, Hedley Ralph\* HonDSc  
 1958 Florey of Adelaide and Marston, Lord\* HonDSc  
 Gregg, Sir Norman McAlister\* HonDSc  
 Macmillan, The Rt Hon. Harold HonLLD  
 1959 Bean, Charles Edwin Woodrow\* HonLLD  
 Martin, Sir Leslie Harold HonDSc  
 1961 Pawsey, Joseph Lade\* HonDSc  
 Peters, Sir Rudolph Albert HonDSc  
 1962 Hudson, Sir William HonLLD  
 1963 Ambartsumian, Victor Amzapovich HonDSc  
 Cherry, Thomas Macfarland\* HonDSc  
 Oort, Jan Hendrik HonDSc  
 1964 Dedman, The Hon. John Johnstone\* HonLLD  
 Dixon, The Rt Hon. Sir Owen\* HonLLD  
 1966 Menzies, The Rt Hon. Sir Robert Gordon HonLLD  
 1967 Copland, Sir Douglas (Berry)\* HonLLD  
 1968 Hancock, Sir (William) Keith HonLittD  
 Nolan, Sidney HonLLD  
 Oliphant, Sir Mark (Laurence Elwin) HonDSc  
 Ratcliffe, Francis Noble HonDSc  
 Todd of Trumpington, The Rt Hon. Lord HonDSc  
 1969 Casey of Berwick and Westminster, The Rt Hon. Lord  
 HonLLD  
 Coombs, Herbert Cole HonLLD  
 Firth, Raymond William HonLittD  
 White, Sir Frederick William George HonDSc  
 1970 Bailey, Sir Harold HonLittD  
 Bailey, Sir Kenneth\* HonLLD  
 Trendall, Arthur Dale HonLittD  
 1972 Chiang Yee HonLittD  
 Hope, Alec Derwent HonLittD  
 Stanner, William Edward Hanley HonLittD  
 1973 Byles, Baldur Unwin HonLLD

\* Deceased

**Enrolments**

Total enrolments at the Australian National University

	Full-time	Part-time	Total students (net)
1971	2,839	1,983	4,804
1972	3,045	2,027	5,044

	1973			1974		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Total enrolments (gross)	3,109	1,979	5,088	3,542	2,022	5,564
Adjustments for students in more than one category	9	17	26	7	25	32
Total number of students (net)	3,100	1,962	5,062	3,535	1,997	5,532

Enrolments in the Institute of Advanced Studies, University Centres and others†

	Full-time	Part-time	Total students (net)
1971	361	14	375
1972	363	11	374

	1973			1974		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Doctor of Philosophy	275	4	279	272	3	275
Degree of master	12	6	18	30	7	37
Master's qualifying	13	1	14	7	2	9
Non-degree post-graduate*	2	—	2	3	—	3
Total—Institute of Advanced Studies, University Centres and others	302	11	313	312	12	324

† Agricultural Development Economics program

\* Courses of research not leading to a degree

## Enrolments in the School of General Studies

	Full-time	Part-time		Total students (net)		
1971	2,478	1,969		4,429		
1972	2,682	2,016		4,670		

  

	1973			1974		
	Full-time	Part-time	Total	Full-time	Part-time	Total
<b>Postgraduates</b>						
Doctor of Philosophy	129	43	172	132	38	170
Degree of master	83	107	190	90	102	192
Master's qualifying	31	90	121	36	121	157
Legal Workshop	30	—	30	29	—	29
Non-degree post-graduate*	—	—	—	1	—	1
<b>Total postgraduates</b>	<b>273</b>	<b>240</b>	<b>513</b>	<b>288</b>	<b>261</b>	<b>549</b>
<b>Undergraduates</b>						
Degree of bachelor						
—Arts	826	833	1,659	1,041	790	1,831
—Arts/Law	222	14	236	260	14	274
—Asian Studies	162	80	242	189	66	255
—Asian Studies/Law	8	—	8	11	—	11
—Economics	285	388	673	320	400	720
—Economics/Asian Studies	10	—	10	18	1	19
—Economics/Law	102	5	107	109	9	118
—Law	114	120	234	91	109	200
—Science	604	110	714	661	113	774
—Science (Forestry)	189	6	195	229	7	236
<b>Total bachelors</b>	<b>2,522</b>	<b>1,556</b>	<b>4,078</b>	<b>2,929</b>	<b>1,509</b>	<b>4,438</b>
Non-degree undergraduate**	12	172	184	13	240	253
<b>Total undergraduates</b>	<b>2,534</b>	<b>1,728</b>	<b>4,262</b>	<b>2,942</b>	<b>1,749</b>	<b>4,691</b>
<b>Total—School of General Studies</b>	<b>2,807</b>	<b>1,968</b>	<b>4,775</b>	<b>3,230</b>	<b>2,010</b>	<b>5,240</b>

\* Courses of research not leading to a degree

\*\* Single units—not towards a degree of bachelor

**Australian National University Act 1946-1973\***

*An Act to establish and incorporate a University in the Australian Capital Territory*

Be it enacted by the King's most Excellent Majesty, the Senate, and the House of Representatives of the Commonwealth of Australia, as follows:

1. This Act may be cited as the *Australian National University Act 1946-1973*.\*

2. This Act shall come into operation on a date to be fixed by Proclamation.

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\* The *Australian National University Act 1946-73* comprises the Acts set out in the following table:

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Act	Year and Number	Date of Assent	Date of Commencement
<i>Australian National University Act 1946</i>	1946, No. 22	1 August 1946	7 February 1947 <i>See Gazette</i> , 1947, p. 285
<i>Australian National University Act 1947</i>	1947, No. 21	10 June 1947	10 June 1947
<i>Australian National University Act (No. 2) 1947</i>	1947, No. 56	25 November 1947	23 December 1947
<i>Australian National University Act 1960</i>	1960, No. 3	8 April 1960	8 April 1960 (Parts I and III) 30 September 1960 (Part II)
<i>Australian National University Act 1963</i>	1963, No. 9	21 May 1963	18 June 1963
<i>Australian National University Act 1965</i>	1965, No. 108	18 December 1965	18 December 1965
<i>Australian National University Act 1967</i>	1967, No. 65	24 October 1967	24 October 1967
<i>Australian National University Act 1971</i>	1971, No. 1	2 March 1971	2 March 1971
<i>Australian National University Act 1973</i>	1973, No. 96	6 September 1973	6 September 1973
<i>Statute Law Revision Act 1973</i>	1973, No. 216	19 December 1973	31 December 1973
<i>Statute Law Revision Act 1974</i>	1974, No. 20	25 July 1974	31 December 1973

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3. (1) In this Act, unless the contrary intention appears—  
 ‘professor’ does not include an assistant professor or an associate professor;  
 ‘the Council’ means the Council of the University;  
 ‘the Institute’ means the Institute of Advanced Studies within the University;  
 ‘the School’ means the School of General Studies within the University;  
 ‘the Statutes’ means the Statutes of the University in force in pursuance of this Act;  
 ‘the University’ means The Australian National University constituted under this Act.

(2) A reference in this Act to the holder of an office in the University shall be read as including a reference to a person for the time being performing the duties of that office.

4. (1) A university, consisting of a Council and Convocation, and graduate and undergraduate members, shall be established at Canberra, in the Australian Capital Territory.

(2) The University shall be a body corporate by the name of ‘The Australian National University’ and by that name shall have perpetual succession, and shall have a common seal, and be capable by that name of—

- (a) suing and being sued in all courts;
- (b) taking, purchasing and holding real and personal property (including property devised, bequeathed or given to the University);
- (c) granting, selling, alienating, assigning and demising real or personal property; and
- (d) doing all other matters and things incidental or appertaining to a body corporate.

5. (1) The common seal of the University shall be kept in such custody as the Council directs, and shall not be used except upon the order of the Council.

(2) All courts, judges and persons acting judicially shall take judicial notice of the common seal of the University affixed to any document, and shall presume that it was duly affixed.

6. The functions of the University shall include the following:

- (a) to encourage, and provide facilities for, postgraduate research and study, both generally and in relation to subjects of national importance to Australia;

- (b) to provide facilities for university education for persons who elect to avail themselves of those facilities and are eligible so to do; and
- (c) subject to the Statutes, to award and confer degrees and diplomas.

6A. The powers of the University extend to the making of astronomical and meteorological observations in any part of the Commonwealth.

7. There shall be, within the University—

- (a) an Institute of Advanced Studies; and
- (b) a School of General Studies.

8. (1) The Institute shall comprise research schools in relation to medical science, the physical sciences, the social sciences, Pacific studies and such other fields of learning as the Council determines.

(2) Subject to the next succeeding sub-section, the names of the research schools and the fields of learning in relation to which they are established shall be as determined by the Council.

(3) The research schools shall include a research school in relation to medical science to be known as 'The John Curtin School of Medical Research'.

(4) The departments of a research school shall be such as are determined by the Council.

9. The faculties in the School shall be such as are determined by the Council.

10. The governing authority of the University shall be the Council.

11. (1) The Council shall consist of—

- (a) two Senators elected by the Senate;
- (b) two members of the House of Representatives elected by that House;
- (c) twelve persons appointed by the Governor-General, being persons who, in the opinion of the Governor-General, by their knowledge and experience can advance the full development of the University;
- (d) the following persons:
  - (i) the Chancellor;
  - (ii) the Pro-Chancellor;
  - (iii) the Vice-Chancellor;
  - (iv) the Deputy Vice-Chancellor;
  - (v) the Deputy Chairman of the Board of the Institute; and
  - (vi) the Deputy Chairman of the Board of the School;

- (e) two of the heads of the research schools in the Institute chosen in the manner provided by the Statutes;
- (f) two of the deans of faculties in the School chosen in the manner provided by the Statutes;
- (g) one of the professors in the Institute elected by those professors;
- (h) one of the professors in the School elected by those professors;
- (i) two members of the academic staff of the Institute, not being professors, elected by the members of that staff other than the professors;
- (j) two members of the academic staff of the School, not being professors, elected by the members of that staff other than the professors;
- (ja) the President of the body known as 'The Australian National University Students' Association';
- (k) a student of the University elected from among their number by the students of the University enrolled for study for degrees other than degrees of bachelor or for courses of research;
- (l) a student of the University elected by the students of the University enrolled for study for degrees of bachelor and by such other students of the University (not being students referred to in the last preceding paragraph), if any, as the Statutes provide;
- (m) four members of Convocation, not being members of the staff of the University, elected by Convocation by a system of proportional representation; and
- (n) such other persons, not exceeding two in number, as the Council appoints.

(2) A member of the Council referred to in paragraph (a), (b) or (c) of the last preceding sub-section holds office, subject to this Act, for such period, not exceeding three years, as is fixed by the House of the Parliament by which he is elected or by the Governor-General, as the case may be, at the time of the election or appointment.

(3) The members of the Council other than those referred to in paragraphs (a), (b), (c) and (d) of sub-section (1) of this section shall, subject to this Act, hold office for such periods as the Statutes provide.

(4) The Statutes may provide for the retirement in rotation of members of the Council of a particular class.

(5) In the event of a casual vacancy in the Council (including a vacancy arising from the appointment or election of a member to an office specified in paragraph (d) of sub-section (1) of this section), a member shall be elected or appointed in accordance with whichever paragraph of sub-section (1) of this section is appropriate, or, in such cases and in such circumstances as are specified in the Statutes, in such other manner as is prescribed by the Statutes, and the person so elected or appointed holds office, subject to this Act, for the residue of his predecessor's term of office.

12. \* \* \* \* \*

13. No person who—

- (a) has not attained the age of eighteen years;
- (b) is an undischarged bankrupt or has his affairs under liquidation by arrangement with his creditors;
- (c) has been convicted of an offence and sentenced to imprisonment, unless he has received a free pardon or has undergone the sentence; or
- (d) is an insane person within the meaning of the laws relating to insanity in force for the time being in any State or Territory,

shall be capable of being or continuing to be a member of the Council.

14. (1) If a member of the Council—

- (a) dies;
- (aa) becomes disqualified under paragraph (b), (c) or (d) of the last preceding section from continuing to be a member of the Council;
- (b) declines to act;
- (c) resigns his seat;
- (d) is absent without leave of the Council from six consecutive meetings of the Council;
- (e) in the case of a member elected by either House of the Parliament—ceases to be a member of that House; or
- (f) not being a member referred to in the last preceding paragraph—ceases to have the qualification by virtue of which he was elected or chosen,

his seat shall become vacant and shall be filled as a casual vacancy in accordance with sub-section (5) of section eleven of this Act.

(2) For the purposes of paragraph (e) of the last preceding sub-section, a member of either House of the Parliament shall be deemed not to have ceased to be a member of that House while he continues

to be entitled to the Parliamentary allowance that became payable to him as such a member.

15. (1) The Chancellor shall preside at all meetings of the Council at which he is present.

(2) At any meeting of the Council at which the Chancellor is not present, the member specified in, or ascertained in accordance with, the provisions of the Statutes or, if the Statutes do not make any such provision, the member elected by the members present from among their number, shall preside.

15A. (1) There shall be a Board of the Institute, consisting of—

- (a) the Vice-Chancellor;
- (b) the Deputy Vice-Chancellor;
- (c) the heads of the research schools within the Institute;
- (d) the heads of all departments of the research schools within the Institute;
- (e) \* \* \* \*
- (f) three of the members of the Board of the School elected by the members of the Board of the School; and
- (g) such other persons as the Council, on the advice of the Board itself, appoints, who shall hold office, subject to the Statutes, for such period as is fixed by the Council at the time of their appointment.

(2) Subject to section fifteen c of this Act, the Board of the Institute—

- (a) is responsible under the Council for all academic matters relating to the Institute; and
- (b) may advise the Council on any matter relating to education, learning or research or the academic work of the University.

(3) The Council shall from time to time appoint a member of the Board to be Deputy Chairman of the Board.

(4) Before making an appointment under the last preceding subsection, the Council shall give to the Board of the Institute an opportunity of furnishing advice to the Council in relation to the appointment.

(5) At a meeting of the Board of the Institute at which the Vice-Chancellor is present, the Vice-Chancellor shall preside unless he requests the Deputy Chairman to preside, in which case the Deputy Chairman shall preside.

(6) At a meeting of the Board of the Institute at which the Vice-Chancellor is not present—

- (a) if the Deputy Chairman is present, he shall preside; and

- (b) if the Deputy Chairman is not present, the members present shall elect one of their number to preside.

15B. (1) There shall be a Board of the School of General Studies, consisting of—

- (a) the Vice-Chancellor;
  - (b) \* \* \* \*
  - (c) the Deputy Vice-Chancellor;
  - (d) the professors in the School;
  - (e) three of the members of the Board of the Institute elected by the members of that Board; and
  - (f) such other persons as the Council, on the advice of the Board itself, appoints, who shall hold office, subject to the Statutes, for such period as is fixed by the Council at the time of their appointment.
- (2) Subject to the next succeeding section, the Board of the School—
- (a) is responsible under the Council for all academic matters relating to the School; and
  - (b) may advise the Council on any matter relating to education, learning or research or the academic work of the University.

(3) The Council shall from time to time appoint a member of the Board of the School, being a person referred to in paragraph (d) of sub-section (1) of this section, to be Deputy Chairman of the Board of the School.

(4) Before making an appointment under the last preceding sub-section, the Council shall give to the Board of the School an opportunity of furnishing advice to the Council in relation to the appointment.

(5) At a meeting of the Board of the School at which the Vice-Chancellor is present, the Vice-Chancellor shall preside unless he requests the Deputy Chairman to preside, in which case the Deputy Chairman shall preside.

(6) At a meeting of the Board of the School at which the Vice-Chancellor is not present—

- (a) if the Deputy Chairman is present, he shall preside; and
- (b) if the Deputy Chairman is not present, the members present shall elect one of their number to preside.

15c. The Statutes may make provision for responsibility, under the Council, for matters relating to degrees or diplomas and to scholarships for study at the University for degrees or diplomas.

15d. (1) There shall be a Professorial Board of the University, consisting of—

- (a) the Vice-Chancellor, who shall be the Chairman of the Board;
- (b) all professors of the University; and
- (c) such other persons as are appointed in accordance with the Statutes.

(2) The Professorial Board may advise the Council on any matter relating to education, learning or research or the academic work of the University.

(3) The Vice-Chancellor may at any time convene a meeting of the Professorial Board, and shall convene such a meeting when so required by—

- (a) the Council;
- (b) the Board of the Institute;
- (c) the Board of the School; or
- (d) any six members of the Professorial Board.

16. (1) Convocation shall consist of—

- (a) all members and past members of the Council;
- (b) all graduates of the University; and
- (c) \* \* \* \*
- (d) such graduates of other universities, or other persons, as are, in accordance with the Statutes, admitted as members of Convocation.

(2) The Council shall cause to be kept a roll of all members of Convocation.

(3) \* \* \* \*

(4) \* \* \* \*

(5) Meetings of Convocation may be convened by the Vice-Chancellor, or as provided in the Statutes.

17. (1) The Council shall, from time to time as occasion requires, elect one of its members or some other person to be Chancellor of the University.

(2) The Chancellor shall hold office for such period as is specified in the Statutes and on such conditions as are provided by the Statutes.

18. (1) The Council shall, from time to time as occasion requires, appoint one of its members or some other person to be the Vice-Chancellor of the University.

(2) The Vice-Chancellor shall be appointed for such period as is specified in the Statutes and on such conditions as the Council determines.

(3) The Vice-Chancellor shall be the executive officer of the

University, and shall have such powers and perform such duties as the Statutes prescribe or, subject to the Statutes, as the Council determines.

18A. The Council shall appoint or elect persons to the following offices in the University:

- (a) Pro-Chancellor;
- (b) Deputy Vice-Chancellor; and
- (c) the Secretary of the University.

19. (1) At any meeting of the Council, not less than one-half of the total number of members for the time being shall form a quorum.

(2) At any meeting of Convocation, twenty-five members shall form a quorum.

(3) At any meeting of a Board established by this Act, a quorum shall be constituted as provided by the Statutes.

20. Nothing contained in this Act shall prevent any person from being immediately, or at any time, reappointed or re-elected to any office or place under this Act if he is otherwise capable, for the time being, of holding that office or place.

21. No act or proceedings of, or of the members or any Committee of, the Council, Convocation or any Board established by this Act, and no act done by a person acting as Chancellor or Vice-Chancellor, shall be invalidated by reason of—

- (a) a defect in the appointment, election, choosing or admission of any member of the Council, Convocation or any such Board;
- (b) a disqualification of any such member;
- (c) a defect in the convening of any meeting; or
- (d) a vacancy or vacancies in the number of members of the Council or of any such Board.

22. \* \* \* \* \*

23. Subject to this Act and the Statutes, the Council may from time to time appoint deans, professors, lecturers, examiners and other officers and servants of the University, and shall have the entire control and management of the affairs and concerns of the University, and may act in all matters concerning the University in such manner as appears to it best calculated to promote the interests of the University.

24. (1) There shall be a Standing Committee of the Council, which shall consist of the Pro-Chancellor, the Vice-Chancellor and not more than ten other members appointed by the Council.



(1A) Where, on account of illness or otherwise, a member of the Standing Committee of the Council will be, or is likely to be, absent from a meeting or meetings of the Committee, the Vice-Chancellor may appoint another member of the Council as a temporary member of the Committee for the purpose of that meeting or those meetings, and the member so appointed may attend that meeting or those meetings in the absence of the member of the Committee and, when so attending, shall be deemed to be a member of the Committee.

(2) The Pro-Chancellor shall be Chairman of the Committee, and in his absence the members present shall elect one of their number to act as Chairman.

(3) The Standing Committee shall exercise such powers and perform such functions as are conferred upon it by the Council.

(4) Seven members of the Standing Committee shall constitute a quorum.

25. (1) The Council may, in relation to any matter or class of matters, or in relation to any activity or function of the University, by resolution, delegate all or any of its powers and functions under this Act (except this power of delegation and its powers in relation to the making of statutes) to any member or to a committee consisting of members of the Council, with or without other persons, or to any officer or officers of the University.

(2) Every delegation under this section shall be revocable by resolution of the Council, and no delegation shall prevent the exercise of any power or function by the Council.

26. (1) Subject to this section, the Council shall have the control and management of all real and personal property at any time vested in or acquired by the University, and may dispose of real or personal property in the name and on behalf of the University.

(2) The Council shall not, except with the approval of the Governor-General, alienate, mortgage, charge or demise any lands, tenements or hereditaments of the University, except by way of lease for any term not exceeding twenty-one years from the time when the lease is made, in and by which there is reserved, during the whole of the term, the highest rent that can reasonably be obtained without fine.

26A. (1) Any contract that, if made between private persons, would be by law required to be in writing under seal may, subject to section five of this Act, be made on behalf of the University in writing under the common seal of the University.

(2) Any contract to which the last preceding sub-section does not apply may be made on behalf of the University by any person acting with the authority of the Council, expressed or implied, and, where such a contract is made in writing, it may be executed on behalf of the University by that person.

27. (1) The Council may from time to time make, alter and repeal statutes with respect to all or any of the following matters:

- (a) the management, good government and discipline of the University;
- (b) the use and custody of the common seal;
- (c) the method of any election (other than the election of a Senator or Member of the House of Representatives as a member of the Council) provided for by this Act and the determination of questions arising in relation to the conduct or result of any such election;
- (ca) the persons who are to be regarded, for the purposes of section eleven of this Act, as members of the academic staff of the Institute and of the academic staff of the School, respectively;
- (d) the manner and time of convening, holding and adjourning the meetings of the Council and Convocation and of any Board established by this Act; the voting at such meetings (including postal or proxy voting); the appointment, powers and duties of the chairman thereof; the conduct and record of the business; the appointment of committees of the Council and Convocation and of any Board established by this Act; and the quorum, powers and duties of such committees;
- (e) the resignation of members of the Council or of any Board established by this Act and of the Chancellor or Vice-Chancellor;
- (f) the tenure of office, stipend and powers and duties of the Vice-Chancellor;
- (fa) the functions, powers and duties of the Pro-Chancellor and the Deputy Vice-Chancellor, including the exercise, in specified circumstances, of the powers and functions of the Vice-Chancellor by the Deputy Vice-Chancellor;
- (fb) the tenure of the holder of any office or place established by or under this Act in respect of which this Act does not

- specify a term of office or provide for the fixing of the term of office otherwise than by the Statutes;
- (g) the number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and servants of the University;
  - (h) the matriculation of students;
  - (i) the times, places and manner of holding lectures, classes and examinations, and the number and character of such lectures, classes and examinations;
  - (j) the promotion and extension of University teaching;
  - (k) the granting of degrees, diplomas, certificates and honours;
  - (l) the granting of fellowships, scholarships, exhibitions, bursaries and prizes;
  - (m) the admission of students of other universities to any corresponding status or of graduates of other universities to any corresponding degree or diploma without examination;
  - (n) the admission of members of Convocation;
  - (o) the fees to be paid for examinations, for the granting of degrees, diplomas and certificates, for attendance at the lectures and classes of the University and for use of the facilities of the University;
  - (p) the establishment, management and control of libraries, laboratories and museums in connection with the University;
  - (q) the establishment or affiliation of residential colleges within the University;
  - (r) the affiliation or admission to the University of any educational or research establishment wheresoever situated;
  - (s) the control and investment of the property of the University;
  - (t) the provision of superannuation benefits for, and for the families of, the salaried teachers and other salaried officers of the University or any class of those teachers or officers;
  - (u) academic costume; and
  - (v) generally, all other matters authorised by this Act, or necessary or convenient for giving effect to this Act.
- (2) The statutes may provide for empowering any authority (including the Council) or officer of the University to make by-laws, rules or orders (not inconsistent with this Act or with any statute) for regulating, or providing for the regulation of, any specified matter (being a matter with respect to which statutes may be made) or for

carrying out or giving effect to the statutes, and any such by-law, rule or order shall have the same force and effect as a statute.

(3) Notwithstanding sub-section (2), by-laws, rules or orders shall not be made—

- (a) for regulating, or providing for the regulation of, a matter referred to in sub-section (2) of section 27A; or
- (b) for carrying out or giving effect to a Statute dealing with such a matter, except to the extent that they are by-laws, rules or orders with respect to the discipline of the University and provide for the enforcement of such a Statute.

27A. (1) In this section—

‘land occupied by the University’ means land occupied by the University in the Australian Capital Territory;

‘parking’, in relation to a vehicle, means causing or permitting the vehicle to remain stationary while not under the control of the driver, and ‘parked’ has a corresponding meaning;

‘vehicle’ includes an object that was designed or adapted for use as a vehicle but is incapable of being so used by reason that—

- (a) a part has, or parts have, been removed from it; or
- (b) it is in a wrecked or damaged condition.

(2) The Statutes may make provision—

- (a) for or in relation to the regulation of traffic, or of the parking of vehicles, on land occupied by the University, including provision authorising, and providing for the effect of, signs, traffic lights and markings;
- (b) for or in relation to the regulation of access by vehicles to land occupied by the University;
- (c) for the imposition and collection of charges for the parking or stopping of vehicles on land occupied by the University and for the erection, management and protection of parking meters for the purposes of those charges;
- (d) authorising the removal of vehicles from places where they have been parked or stopped in contravention of a Statute;
- (e) to the effect that, where a contravention of a provision of a Statute relating to the parking or stopping of vehicles occurs in respect of a motor vehicle, the person who is to be regarded as the owner of the motor vehicle for the purposes of the Statute (who may, in accordance with the Statute, be or include the person in whose name the motor vehicle is registered under the law of a State or of a Territory)

is to be, except as provided otherwise, deemed to have committed an offence against the provision so contravened whether or not he in fact contravened that provision;

- (f) enabling a person who is alleged to have contravened a provision of a Statute relating to the parking or stopping of vehicles to pay to the University a specified penalty, not exceeding Five dollars, as an alternative to undergoing prosecution;
- (g) for the punishment, on summary conviction, by a fine not exceeding One hundred dollars, of offences against a Statute dealing with a matter referred to in this sub-section;
- (h) relating to the powers to be exercised by persons appointed by the Council for the purposes of carrying out or giving effect to Statutes dealing with matters referred to in this sub-section; and
- (i) for matters ancillary or incidental to matters referred to in this sub-section.

(3) Where a Statute contains a provision dealing with a matter referred to in sub-section (2), that provision does not have any force or effect to the extent to which it is inconsistent with a law of the Australian Capital Territory, but a provision of a Statute shall not be taken for the purposes of this sub-section to be inconsistent with a law if it can be complied with without contravention of that law.

(4) A Statute may make provision for or in relation to a matter referred to in sub-section (2) by applying, adopting or incorporating, with or without modification, a provision of a law for the time being in force in the Australian Capital Territory relating to motor vehicles or motor traffic.

(5) Where a Statute makes provision for or in relation to the regulation of access by vehicles to land that would, but for that provision, be a public street or a public place within the meaning of a law in force in the Australian Capital Territory, that land does not cease to be a public street or a public place, as the case may be, within the meaning of that law by reason only of that provision.

(6) A Statute dealing with a matter referred to in sub-section (2) applies, except to such extent (if any) as that Statute or another Statute provides otherwise, to any person whether or not that person has any connexion with the University.

(7) In any proceedings for a contravention of a Statute dealing with a matter referred to in sub-section (2)—

- (a) evidence that—
- (i) a sign, signal, flag, notice, beacon or other device was erected, placed or displayed on, near or above land occupied by the University;
  - (ii) a line, symbol, sign or other device was marked on the carriageway or kerb of a road or on any part of a parking area or loading area, being a road or area on land occupied by the University; or
  - (iii) an island or dome was erected on a road on land occupied by the University or at a junction or intersection of two or more such roads,
- is *prima facie* evidence that it was so erected, placed, displayed or marked, as the case may be, in accordance with a Statute; and
- (b) an averment of the prosecutor contained in the information or complaint and stating that specified land was land occupied by the University shall, in the absence of proof to the contrary, be deemed to be proved.

28. (1) Every statute when approved by the Council shall be sealed with the common seal, and shall be transmitted by the Chancellor for the approval of the Governor-General, and upon being so approved shall be notified in the *Gazette*, and thereupon have the force of law.

(2) The notification of any statute in the *Gazette* shall specify the place at which copies of the statute may be purchased.

(3) A copy of every such statute shall be laid before each House of the Parliament within fifteen sitting days of that House after notification of the statute in the *Gazette*.

(4) The production of a copy of a statute under the common seal of the University, or of a document purporting to be a copy of a statute and to have been printed by the Government Printer, shall, in all proceedings, be sufficient evidence of the statute.

(5) The statutes shall be numbered consecutively in the order in which they are notified in the *Gazette*, and a notice in the *Gazette* of the fact that a statute has been made and specifying the number of the statute shall be sufficient compliance with the requirement of sub-section (1) of this section that the statute shall be notified in the *Gazette*.

29. (1) Fees shall be payable by students of the University except, in the case of any student who is granted any fellowship, scholarship,

exhibition, bursary or similar benefit, to the extent to which he is thereby exempted from payment of fees.

(1A) The Council may exempt from the payment of fees—

- (a) a student of the University who holds a scholarship granted by a State, or by a body established by or under a law of a State, to pursue studies at the University in relation to forestry; and
- (b) an officer or servant of the University, not being a person employed in a part-time capacity only in the service of the University.

(2) The Governor-General may, by Proclamation, determine that fees shall not be payable by students of the University and, while the Proclamation is in force, fees shall not be so payable.

30. (1) There is payable to the University in each financial year the sum of \$650,000.

(2) The amounts payable to the University under this section shall be paid out of the Consolidated Revenue Fund which, to the necessary extent, is hereby appropriated accordingly.

31. All fees and all other moneys received by the Council under the provisions of this Act or otherwise shall be applied by the Council solely for the purposes of the University.

32. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.

33. (1) The Council shall, within six months after the close of each University year, transmit to the Governor-General a report of the proceedings of the University during that year, containing a true and detailed account of the income and expenditure of the University during the year, audited in such manner as the Treasurer of the Commonwealth directs.

(2) A copy of every such report shall be laid before both Houses of the Parliament.

34. (1) Where a person employed by the University at the commencement of this section was, immediately before his employment by the University, an officer of the Public Service of the Commonwealth employed in the performance of duties in connection with the training of professional foresters by the Forestry and Timber Bureau, he retains, and shall be deemed to have retained, his existing and accruing rights.

(2) For the purpose of determining the rights so retained by a person, his service as a person employed by the University shall be taken into account as if it were service in the Public Service of the Commonwealth.

(3) The *Officers' Rights Declaration Act 1928-1959* applies and shall be deemed to have applied, in relation to a person to whom sub-section (1) of this section applies as if the University were a Commonwealth authority within the meaning of that Act and, for the purposes of the application of that Act in relation to him, the right of election referred to in sub-section (1) of section five of that Act may be exercised by him within three months after the commencement of this section.



**Australian National University Act 1960, Part III\****Part III—Transitional Provisions†*

20. (1) In this Part, 'the prescribed date' means the date of commencement of Part II of this Act.‡

(2) Expressions used in this Part have the same meanings as those expressions have in the Principal Act as amended by this Act.

21. \* \* \* \* \*

22. \* \* \* \* \*

23. \* \* \* \* \*

24. On the prescribed date—

- (a) the Canberra University College and The Council of the Canberra University College shall, by force of this Act, cease to exist;
- (b) all contracts of employment by The Council of the Canberra University College shall, by force of this Act, be deemed to be terminated; and
- (c) subject to the last preceding paragraph, all property, rights, liabilities and obligations of The Council of the Canberra University College shall, by force of this Act, but subject to the next succeeding section, become property, rights, liabilities and obligations of the University.

25. (1) A person who, immediately before the prescribed date, holds a salaried office or employment in the Canberra University College, and has not attained the age of sixty-five years, is entitled to be appointed to an office in, or to be employed by, the University, from and including that date, on terms and conditions (including terms and conditions as to remuneration and duration of employment, but not including terms and conditions prescribing the title, duties

\* Part III of the *Australian National University Act 1960* came into operation on the date on which the Act received the Royal Assent, viz., 8 April 1960.

† Sections 21, 22, 23, 27, 28 and 29 of the *Australian National University Act 1960* were repealed by section 10 of the *Australian National University Act 1965*. Sub-section (2) of that section reads as follows:

'(2) The repeal effected by the last preceding sub-section does not affect—

- (a) an appointment of a person to an office or the continuation of a person in an office;
- (b) a determination made under section 28 of the *Australian National University Act 1960*; or
- (c) an exercise by the Council of the Australian National University of the power given to it by section 29 of the *Australian National University Act 1960*.'

‡ That date was 30 September 1960.

or status of the office or employment) not less favourable than those upon which he holds that office or employment in the Canberra University College.

(2) The last preceding sub-section does not apply to or in relation to part-time employment or remuneration in respect of part-time employment.

(3) A person to whom sub-section (1) of this section applies has no right to damages or compensation in respect of the termination, by reason of the operation of this Part, of his tenure of any office or employment in the Canberra University College.

(4) Where, after the prescribed date, a person is appointed to an office or employment in the University in pursuance of this section—

- (a) the appointment shall be deemed to have had effect from and including the prescribed date; and
- (b) he shall, for the purposes of the *Superannuation Act 1922-1959*, be deemed to have become employed by the University immediately after the date on which his employment by the Canberra University College was terminated.

26. A person who, immediately before the prescribed date, is a member of the academic staff of the University shall, on that date, become, by force of this Act, a member of the academic staff of the Institute.

# Principal Committees and Boards

## **Council Committees**

Standing Committee

*Chairman:* The Pro-Chancellor

Finance Committee

*Chairman:* Mr J. Darling

Buildings and Grounds Committee

*Chairman:* Mr A. J. R. Yencken

Advisers on Legislation

*Chairman:* Mr J. Q. Ewens, CMG, CBE

Education Committee

*Chairman:* The Pro-Chancellor

Student Welfare Committee

*Chairman:* Sir Brian Hone, OBE, BA *Adel.*, MA *Oxon.*

## **Boards**

Professorial Board

*Chairman:* The Vice-Chancellor

Board of the Institute of Advanced Studies

*Chairman:* The Vice-Chancellor

*Deputy Chairman:* Professor F. W. E. Gibson, DPhil *Oxon.*,  
DSc *Melb.*, FAA

Board of the School of General Studies

*Chairman:* The Vice-Chancellor

*Deputy Chairman:* Professor L. D. Pryor, DSc *Adel.*, DipFor *AFS*

# Staff List

## *The School of General Studies*

This list sets out the membership of the staff as at 1 September 1974, but also includes prospective members whose dates of appointment fell shortly thereafter. It has also been possible to include some later changes in senior staff, and omit some staff whose resignations became effective prior to the date of publication.

*Deputy Chairman of the Board of the School of General Studies*  
Professor L. D. Pryor, DSc  
*Adel.*, DipFor AFS

*Lecturing Fellow*  
DIESENDORF, Mark Oliver, BSc  
*Syd.*, PhD *NSW*

*Senior Tutor*  
STEWART-RICHARDSON, Donald  
Bruce, BSc *Syd.*, MSc *NE*

---

### **The Faculty of Arts**

---

*Dean*  
Dr E. C. Fry, BA BEd DipEd  
*Syd.*, PhD

#### **Applied Mathematics**

*Professor*  
BROWN, Archibald, MA *Glas.*,  
PhD *Cantab.*, FRAS

*Reader*  
DRUMMOND, James Ewen, MSc  
*NZ*, BA *Cantab.*

*Senior Lecturers*  
MEGGITT, Stephen Michael  
Anselm, MA *Oxon.*, MSc

*Natal*, PhD  
DAVIES, Brian, BSc PhD *NSW*

*Lecturer*  
PETERSONS, Haralds Freds, MSc  
PhD *Syd.*

#### **Classics**

*Professor*  
JOHNSON, Richard St Clair, MA  
DipEd *Syd.*

*Reader*  
MCKAY, Kenneth Leslie, BA  
*Syd.* & *Cantab.*, MA *Cantab.*

*Senior Lecturer*  
RAWSON, Beryl Marie, BA *Q'ld*,  
MA PhD *Bryn Mawr Coll.*

*Lecturers*  
MAYRHOFER, Colin Max, BA  
*WAust.* & *Cantab.*, MA *Cantab.*  
BARNES, Robert William, BA  
*Q'ld* & *Oxon.*, ThM *Harv.*  
MOFFATT, Marjorie Ann, BA  
*Melb.*, PhD *Lon.*, MA

*Lecturing Fellow*  
EDGEWORTH, Robert Joseph, AB  
*Loyola Univ. Chic.*, AM PhD *Mich.*

**English**

*Professor and Head of Department*  
HARDY, John Philips, BA *Q'ld* &  
*Oxon.*, MA DPhil *Oxon.*

*Professors*

DONALDSON, Charles Ian  
Edward, BA *Melb.*, MA *Oxon.*  
MILGATE, Wesley, MA *Syd.*,  
FAHA

*Readers*

BRISSENDEN, Robert Francis,  
MA *Syd.*, PhD *Leeds*  
LANGMAN, Fred Harry, BA

*Rand*

RAMSON, William Stanley, MA  
*NZ*, PhD *Syd.*

*Reader (Medieval Studies)*

DOWNER, Leslie John, MA  
*Oxon.*, BA LLB *Syd.*

*Senior Lecturers*

HEWITT, Alison Hope, MA  
*Syd.*, BCom *Melb.*  
BENN, Joan Miriam, MA *Lond.*

*Lecturers*

KREBS, William Alwyn, BA  
*Q'ld*, MA *Leeds*  
CULLUM, Graham George, BA  
*Syd.*, MA *LaT*  
DOBREZ, Livio, MA PhD *Adel.*  
PARKES, David Heywood, BA  
DipEd *Adel.*, BA *Flin.*, DPhil  
*Oxon.*  
WRIGHT, Michael John, MA  
*Oxon.*, PhD *NE*

*Senior Tutor*

BETTLE, Maureen, BA  
CertEducn *Cantab.*

**Geography***Professor*

JOHNSON, Basil Leonard Clyde,  
BA PhD *Lond.*, MA *Birm.*

*Reader*

CHAPMAN, Edward Charles,  
MA DipEd *Syd.*

*Senior Lecturer*

STERNSTEIN, Lawrence, BS  
*CUNY*, MA *Syr.*, PhD

*Lecturers*

MCDONALD, Neil Stuart, MSc *NE*,  
PhD *Wis.*

CHAPPELL, John Michael  
Arthur, BSc *NZ*, MSc *Auck.*,  
PhD

ROBINS, Peter Arthur, MA  
*Cantab.*

JOHNSON, Kenneth Mervyn,  
MEcon *Q'ld*

*Part-time Lecturer*

PACKARD, William Percival,  
MA *NZ*

*Senior Tutor*

SCRIVENOR, Margaret Patricia  
Mary Le Messurier, BSc *Syd.*,  
DipEd *Melb.*

**Germanic Languages***Professor*

KUHN, Hans, dr phil *Zür.*

*Senior Lecturer*

STOLJAR, Margaret Jean, MA  
PhD *Melb.*

*Lecturers*

CULL, Charles Henry, BA PhD  
*Q'ld*  
GLIENKE, Bernhard Friedrich,  
Dr phil *Kiel*

*Lecturing Fellow*

SCHOENBORN, Peter Anton,  
dr phil *Frib.*

*Senior Tutor*

LANGMAN, Erika Andrea, BA  
DipEd *Natal*, MA

**History**

*Professor and Head of Department*  
WILLIAMS, Charles Murray, BA  
*Melb.*, DPhil *Oxon.*

*Professor (Australian History)*

CLARK, Charles Manning Hope,  
MA HonLittD *Melb.*, FAHA,  
FASSA

*Readers*

BAKER, Donald William  
Archdall, MA *Melb.*  
FRY, Eric Charles, BEc BA  
DipEd *Syd.*, PhD  
SHINEBERG, Dorothy Lois, BA  
PhD *Melb.*, MA *Smith Coll.*  
FAIRBAIRN, Geoffrey Forrester,  
BA *Cantab.*

*Senior Lecturers*

KINLOCH, Hector Gilchrist, BA  
*Cantab.*, MA PhD *Yale*  
KENT, Bruce Eric, BA *Melb.* &  
*Oxon.*, PhD  
MANDLE, William Frederick,  
MA *Oxon.*  
HANGCOCK, Ian Robert, BA  
*Melb.*, BPhil *Oxon.*  
BARTLETT, Geoffrey Raymond,  
BA *Oxon.*, PhD  
MOLONY, John Neylon, STL  
JCL *Pontif. Urb.*, MA PhD  
RITCHIE, John Douglas, BA  
DipEd *Melb.*, PhD

*Lecturers*

PENNY, Barbara Rose, MA *Melb.*  
TILLOTSON, John Howard, BA  
DipEd *Oxon.*, PhD  
GOLLAN, Daphne Eileen, BA  
*Syd.*, MA  
MACKNIGHT, Charles Campbell,  
BA *Melb.*, PhD

*Part-time Lecturer*

ROSSITER, Geoffrey George,  
DFC, BA *WAust.*, MA *Oxon.*

*Senior Tutors*

CAMPBELL, Judith Anne, BA  
DipSocStud *Melb.*  
GRAVEN, William George, MA  
*Melb.*

*Tutor*

MARKUS, Andrew Barry,  
BA *Melb.*

**Human Sciences Program**

(See Faculty of Science)

**Linguistics***Professor*

DIXON, Robert Malcolm Ward,  
MA *Oxon.*, PhD *Lond.*

*Reader*

RENSCH, Karl Heinz Manfred,  
Dr phil *Mün.*

*Lecturers*

HAIMAN, John Michael, BA  
*Tor.*, PhD *Harv.*  
WIERZBICKA, Anna Cecylia, mgr  
*Warsaw*, dr, habil *Polish Acad. Sci.*  
*Lecturing Fellow*  
KOCH, Harold James, BA  
*Wat.Luth.*, MA *Wash.*, AM  
PhD *Harv.*

**Philosophy***Professor*

HERBST, Peter, MA *Melb.*, BA  
*Oxon.*

*Associate Professor*

GIBSON, Quentin Boyce, BA  
*Melb.* & *Oxon.*, MA *Oxon.*

*Reader*

GINNANE, William Joseph, MA  
*Melb.*, BPhil *Oxon.*

*Senior Lecturers*

LYCOS, Kimon, BA *Syd.*, BPhil  
*Oxon.*  
CAMPBELL, Richard James, BD  
MA *Syd.*, DPhil *Oxon.*  
MAUTNER, Thomas René, FK  
*Lund*, fil lic *Gothenburg*

*Lecturers*

THOM, Paul, MA *Syd.*, BPhil  
*Oxon.*  
LLOYD, Genevieve Mary, BA  
*Syd.*, DPhil *Oxon.*  
ROEPER, Peter, Dr phil *Fran.*,  
BPhil *Oxon.*

*Senior Tutor*

HARNEY, Maurita Joan, MA  
DipEd *Melb.*

**Political Science**

*Professor and Head of Department*  
RICHARDSON, James Longden,  
BA *Syd. & Oxon.*

*Professor*  
CRISP, Leslie Finlay, MA *Adel.*  
& *Oxon.*

*Readers*  
HUME, Leonard John, MEC  
*Syd.*, PhD *Lond.*

GRAINGER, John Herbert, MA  
*Cantab.*

STOCKWIN, James Arthur  
Ainscow, MA *Oxon.*, PhD

*Senior Lecturers*  
WILSON, Ian Frederick Harvey,  
MA *Melb.*, MIA *Col.*  
WEST, Katharine Ogilvie, MA  
*Melb.*

HUNTER, Thelma Anna Carmela,  
MA *Glas.*, PhD

*Lecturers*  
COOKSEY, Robert John, BA *Syd.*  
WOODWARD, Janette, DipEd  
*Syd.*, BEC

BENNETT, Scott Cecil, BA *Tas.*,  
MA

COLLINS, Hugh Norman, BA  
*WAust.*, AM *Harv.*

ADAMS, David Michael, BSc  
(Econ) MSc *Lond.*

SZAJKOWSKI, Bogdan, MA  
*Leningrad, Warsaw & Cantab.*,  
DipSocSc *Birm.*

WHITE, Douglas Gordon, MA  
*Oxon. & Corn.*

*Senior Tutors*

RAY, Sally-Ann, BA  
READ, Susan Claire, BA

*Tutor*

BAND, David Charles, BA *Syd.*

**Prehistory and Anthropology**

*Professor (Anthropology) and Head of  
Department*

FORGE, John Anthony Waldo,  
MA *Cantab.*

*Professor (Prehistory)*  
MULVANEY, Derek John, MA  
*Melb.*, MA PhD *Cantab.*, FAHA

*Senior Lecturers (Prehistory)*  
SHAWCROSS, Francis Wilfred,  
MA *Cantab.*

MGBRYDE, Isabel, MA *Melb.*,  
PhD *NE*, DipPrehistArchaeol  
*Cantab.*, FRAI

*Lecturer (Prehistory)*  
BELLWOOD, Peter Stafford, MA  
*Cantab.*

*Lecturers (Anthropology)*  
GROVES, Colin Peter, BSc PhD  
*Lond.*

GELL, Antony Alfred Francis,  
BA *Cantab.*, PhD *Lond.*

PETERSON, Nicholas, BA *Cantab.*,  
PhD *Syd.*

*Senior Tutor (Prehistory)*  
ROSENFELD, Andrée, BSc  
*Brist.*, PhD *Lond.*

*Visiting Fellow*

STANNER, Emeritus Professor  
William Edward Hanley, CMG,  
MA *Syd.*, PhD *Lond.*, HonDLitt,  
FASSA

**Psychology**

(See Faculty of Science)

**Pure Mathematics***Professor*

TRUDINGER, Neil Sydney, BSc  
*NE*, MS PhD *Stan.*

*Senior Lecturers*

COSSEY, Peter John, BSc *Q'ld.*,  
PhD

WARD, Martin Antony, BSc  
*Melb.*, BA PhD  
BRYCE, Robert Aitken, MSc  
*Q'ld.*, PhD  
SMYTHE, Neville Francis, BSc  
*NSW*, PhD *Prin.*  
CHRISTENSEN, Carlton, MScTech  
*PhD Manc.*

*Lecturers*

DONALDSON, Thomas Kenton,  
BS *Kentucky*, SM PhD *Chic.*  
HOWE, Allen, BSc *NE*, PhD  
LOY, Richard James, BSc *Melb.*,  
MSc PhD *Monash*

*Senior Tutor*

SHIELD, David Beresford, BSc  
DipEd *Q'ld.*, MA

**Romance Languages**

*Professor*

SCALES, Derek Percival, Officier  
des Palmes Académiques, BA  
*Syd.*, DU *Paris*

*Senior Lecturers*

TORY, Ethel Elizabeth, BA  
DipEd *WAust.*, DU *Paris*  
GRIEVE, James Alexander, BA  
*Belf.*, MA  
HALLIGAN, Graham James, MA  
*NZ*, MLitt *Cantab.*

*Lecturers*

SMITH, Viviane Mahé, L és L DES  
*Rennes*, CAPES *Paris*  
WOOLF, Maurice David, MA  
*Oxon.*

**Slavonic Languages**

*Professor*

de BRAY, Reginald George  
Arthur, BA PhD *Lond.*, FAHA

*Senior Lecturers*

IRELAND, Patrick Rosh, MA  
*Cantab.*

TRAVERS, Margaret Blanche,  
MA *Melb.*, DipSlavStud *Oxon.*

*Lecturers*

DESSAIX, Robert, MA  
YOONDIN, Boris Konstantinovich,  
MA *Moscow State*

**Sociology**

*Professor*

ZUBRZYCKI, Jerzy, MBE,  
MSc(Econ) *Lond.*, FASSA

*Reader*

CUSHING, Robert Gale, AB  
*Dartmouth Coll.*, AM PhD *Indiana*

*Senior Lecturers*

SAHA, Lawrence James, BA  
*Notre Dame*, STL *Greg.*, MA  
PhD *Texas*  
BALDOCK, Cornelia Vellekoop,  
Cand, drs *Ley.*, PhD *Cantab.*

*Lecturers*

LALLY, Harvey James, BE  
*Q'ld.*, MA PhD *Minn.*  
KLOVDAHL, Alden Stephen, AB  
*NY*, AM PhD *Mich.*  
GLASNER, Peter Egon, BSc(Soc)  
PhD *Lond.*  
DENT, Owen Franklin, PhD  
*Brown*, MA  
MUGFORD, Stephen Kenneth,  
BSc *Lond.*, PhD *Brist.*

*Lecturing Fellow*

KITAOJI, Yuriko Hara, BA  
*Int. Christian*, MA *Texas*

*Senior Tutor*

SMALL, Winston, BA *Leic.*, MA  
*WOnt.*

*Visiting Fellows*

FETT, Margaret Ione Elizabeth,  
BA *Melb.*, MA *Monash*,  
DipAnthrop *Lond.*  
KRINGAS, Paul Robert, BA  
*NSW*, MA *Car.*



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**The Faculty of Asian Studies**


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*Dean*

Professor Liu Ts'un-yan, BA  
*Peking*, BA PhD DLit *Lond.*,  
 DipEd *HK*, HonDLitt  
*Yeung-Nam*, FAHA

**Asian Civilizations***Professor*

BASHAM, Arthur Llewellyn, BA  
 PhD DLit *Lond.*, HonDLit  
*Kuruk*, FSA, FAHA

*Readers*

RIZVI, Saiyid Athar Abbas,  
 MA PhD DLit *Agra*, FAHA  
 LOOFS, Helmut Hermann Ernst,  
 Chevalier des Palmes  
 Académiques, DipLangOr *Paris*,  
 dr phil *Frib.*

JORDENS, Joseph Teresa Florent,  
 LicPhil PhD *Lowain*, DipEd  
*Melb.*

*Senior Lecturers*

MASON, Richard Henry Pitt,  
 MA *Cantab.*, PhD  
 GARDINER, Kenneth Herbert  
 James, BA PhD *Lond.*  
 CAIGER, John Godwin, BA  
*Syd. & Lond.*, PhD

*Lecturers*

KUMAR, Ann Louise,  
 BA(Oriental Studies) PhD  
*CUA*, PhD  
 TERWIEL, Barend-Jan, cand, drs  
*Utrecht*, PhD

*Senior Tutor*

PROUDFOOT, Ian Macleod,  
 BA(Oriental Studies)

**Chinese***Professor*

LIU, Ts'un-yan, BA *Peking*, BA  
 PhD DLit *Lond.*, DipEd *HK*  
 HonDLitt *Yeung-Nam*, FAHA

*Reader*

de CRESPIGNY, Richard Rafe  
 Champion, MA *Cantab.*,  
 BA MA(Oriental Studies) PhD

*Senior Lecturers*

RYCKMANS, Pierre, LLD PhD  
*Lowain*

HONG-FINCHER, Beverly Yueh-pi,  
 BA *Nat. Taiwan*, AM *Mich.*,  
 PhD *Indiana*

*Lecturer*

DYER, Svetlana, MS  
*Georgetown*, BA

*Lecturing Fellow*

LEE, Albert Tao-pei, BA  
*St John's, Shanghai*

*Tutor*

LOW, Anita Dien-tze, BA  
*Nat. Taiwan*, MA(Asian Studies)

**Indonesian Languages and Literatures***Professor*

JOHNS, Anthony Hearle, BA  
 PhD *Lond.*, FAHA

*Senior Lecturers*

SOEBARDI, Soebakin, MA  
*Indonesia*, PhD  
 SANTOSO, Soewito, MA  
*Indonesia*, PhD  
 SUPOMO, Surjohudojo, MA  
*Gadjah Mada*, PhD  
 PRENTICE, David John, BA  
*Lond.*, PhD

*Temporary Lecturer (Thai)*

SOBHAVONG, Wipudh, BA BAED  
*Chulalongkorn*, MA *Hawaii*

*Senior Tutor*

JOHNS, Yohanni

**Japanese***Professor*

ALFONSO, Antonio, AM *Mich.*,  
 LicPhil DPhil *Pontif. Comillas*

*Lecturers*

SAITO, Ayako, BA *Kobe Women's Coll.*

PULVERS, Roger Stuart, BA *Calif.*, AM *Harv.*

*Senior Tutor*

KANEKO, Hisazaku, LLB *Chuo*

**Linguistics**

(See Faculty of Arts)

**South Asian and Buddhist Studies***Professor*

de JONG, Jan Willem, dr phil *Ley.*, FAHA

*Reader*

HERCUS, Luise Anna, MA *Oxon.*

*Senior Lecturer*

RAJAPATIRANA, Tissa, MA *Ceyl.*

*Lecturer (Hindi)*

BARZ, Richard Keith, BA *Arizona*, AM PhD *Chic.*

*Senior Tutor*

RAHULA, Telwatte, BA *Vidyal.*, MA *Ban.*, PhD *Delhi*

*Senior Tutor (Hindi)*

YADAV, Yogendra Kumar, BA BEd *Agra*, MA *Alig.*

---

**The Faculty of Economics**

---

*Dean*

Professor R. D. Terrell, BEc *Adel.*, PhD

**Accounting and Public Finance**

*Professor of Accounting and Head of Department*

BARTON, Allan Douglas, BCom *Melb.*, PhD *Cantab.*

*Professor*

MATHEWS, Russell Lloyd, BCom *Melb.*, FASSA

*Readers*

JAY, William Robert Charles, BA BCom *Q'ld*

STANDISH, Peter Edwin Miles, BA BEc *Syd.*

*Senior Lecturers*

HENDERSON, James Young, BEc *Adel.*, PhD *Calif.*

BRENNAN, Harold Geoffrey, BEc BIRD, Ronald Geoffrey, MEC *Monash*

*Lecturers*

WALSH, Clifford, BSc(Econ) MSc *Lond.*

JUBB, Peter Brendan, MA *Oxon.*

*Senior Tutor*

TILLEY, Ian Geoffrey, BCom *Q'ld*, AAUQ, AASA(Senior)

**Administrative Studies***Professor*

GUTT, James, MA *Edin. & Tor.*, PhD *Tor.*

**Economic History***Professor*

TUCKER, Graham Shardalow Lee, BCom *Melb.*, PhD *Cantab.*, FASSA

*Reader*

FORSTER, Colin, BCom *Melb.*, PhD

*Senior Lecturer*

JACKSON, Robert Vincent, BEc PhD *Syd.*

*Lecturers*

CORNISH, Selwyn Harcourt, BEc *WAust.*

MARTINA, Alan, BCom *Rhodes*, MA *Essex*

GAGG, John Edward Stephen,  
BA *Manc.*  
BOOT, Hector Macdonald,  
BSc(Econ) *Lond.*  
*Visiting Fellow*  
CRUISE, Henry Francis, BA *Melb.*

## Economics

*Professor and Head of Department*  
PITCHFORD, John David, MCom  
*Tas.*, PhD, FASSA

*Professor (Applied Economics)*  
CAMERON, Burgess Don, MEd  
*Syd.*, PhD *Cantab.*, FASSA

*Professor*  
TURNOVSKY, Stephen John, MA  
*Well.*, PhD *Harv.*

*Readers*  
TRIVEDI, Pravin, BSc(Econ)  
MSc PhD *Lond.*

DRYSDALE, Peter David, BA  
*NE*, PhD

*Senior Lecturers*  
EDWARDS, Clive Thomas, BCom  
*Melb.*, PhD

CHISHOLM, Anthony Hewlings,  
MAgrSc *NZ*

PORTER, Michael Glenthorpe,  
BEc *Adel.*, AM PhD *Stan.*

LOGAN, John Graham, BCom  
*NSW*

SIEPER, Edward, BEc *Syd.*  
SWAN, Peter Lawrence, PhD  
*Monash*, BEc

*Lecturers*  
STANLEY, Owen Gordon  
Ponsonby, BEc *Syd.*, PhD  
VOUSDEN, Neil John, BA  
BAMBRICK, Susan Caroline,  
BEcon *Q'ld*, PhD  
CORNES, Richard Charles, MSc  
*S'ton*

PRESTON, Alan John, BEcon  
*Q'ld*, PhD  
LONG, Ngo Van, BEc *LaT*

*Senior Tutors*  
COAT, Jillian Irene, BEc *Adel.*  
HIRST, Jane Adah, BEc *Adel.*  
JAMES, Denis Warwick, BA  
*N'cle(NSW)*, MEd  
UPCHER, Mark Russell, BEc *Tas.*  
MEc  
AHLBURG, Dennis Allan, BEc  
*Syd.*, MEd

*Tutor*  
MCLEOD, Ross Hamilton, BE  
*BA Melb.*

**Political Science**  
(See Faculty of Arts)

## Statistics

*Professor (Econometrics) and  
Head of Department*  
TERRELL, Richard Deane, BEc  
*Adel.*, PhD

*Professor (Mathematical Statistics)*  
HEATHCOTE, Christopher Robin,  
BA *WAust.*, MA *Melb.*, PhD

*Readers*  
HEYDE, Christopher Charles,  
MSc *Syd.*, PhD DSc (on leave in  
1975)

BYRON, Raymond Peter, MEd  
*WAust.*, PhD *Lond.*

SENETA, Eugene, MSc *Adel.*, PhD

*Senior Lecturers*  
JOHN, Sreeba, BSc *Trav.*, MSc  
*Kerala*, PhD *Indian Stat. Inst.*  
WINER, Paul, BSc *Rand*  
JARVIS, Raymond Austin, BE  
PhD *WAust.*

MORGAN, John Harry Tagney,  
BA *Cantab.*, MS *Case Western  
Reserve*

STANTON, Robin Barrington,  
BE PhD *NSW*

MOLINARI, Brian Patrick, BE  
*WAust.*, PhD *Cantab.*

NICHOLLS, Desmond Francis,  
BSc *NE*, MSc PhD

VALENTINE, Thomas James,  
BEC *Syd.*, MA PhD *Prin.*

*Lecturers*

CREASY, Peter Ninnnes, BSc *Adel.*  
PAGAN, Adrian Rodney, BEcon  
*Q'ld*, PhD  
CHANT, David Charles, MSc  
*Lond.*

*Lecturing Fellow*

HURST, Angus John, BSc BE *Adel.*

*Senior Tutor*

FEIGIN, Paul David, BSc *Melb.*

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**Centre for Research on  
Federal Financial Relations**

---

*Director*

Professor R. L. Mathews, (*see*  
Accounting and Public Finance)

*Deputy Director*

Mr W. R. C. Jay, (*see*  
Accounting and Public Finance)

*Research Fellow*

GREWAL, Bhajan Singh, MA  
*Panj.(I)*, PhD *Punj'i*

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**The Faculty of Law**

---

*Dean*

Professor L. R. Zines, LLB *Syd.*,  
LLM *Harv.*, Barrister-at-Law  
*NSW*, Barrister and Solicitor  
*ACT*

*Robert Garran Professor*

RICHARDSON, Jack Edwin, BA  
LLM *Melb.*, LLM *McG.*,  
Barrister and Solicitor *Vic.* &  
*ACT*, Barrister-at-Law *NSW*

*Professors*

ZINES, Leslie Ronald, LLB *Syd.*,  
LLM *Harv.*, Barrister-at-Law  
*NSW*, Barrister and Solicitor  
*ACT*

WHALAN, Douglas John, LLM  
*NZ*, PhD *Otago*, Barrister and  
Solicitor *NZ*

GREIG, Donald Westlake, MA  
LLB *Cantab.*, Barrister-at-Law  
*Middle Temple*

HAMBLY, Arthur David, LLB  
*Melb.*, LLM *Harv.*, Barrister and  
Solicitor *Vic.* & *ACT*

*Readers*

DAVIS, James Lindsay Reeve,  
BA LLB *NZ*, LLB

DipComparLegalStud *Cantab.*,  
Barrister and Solicitor *NZ* & *Vic.*

PEARCE, Dennis Charles, LLB  
*Adel.*, LLM, Barrister and  
Solicitor *SAust.* & *ACT*

O'CONNOR, Desmond, BA LLB  
*Syd.*, LLM PhD *Lond.*,  
Barrister-at-Law *NSW*, Barrister  
and Solicitor *ACT*

*Senior Lecturers*

PAPE, David Lewis, BSc *SA*,  
LLB *Natal*, Barrister-at-Law *Natal*

DIXON, John, BEC *Adel.*, LLB  
*Syd.*, FASA, Barrister-at-Law  
*NSW*, Barrister and Solicitor  
*ACT* (until April 1975)

HOLDER, William Eilif, BA LLB  
*Melb.*, LLM *Yale*, Barrister and  
Solicitor *Vic.*

RINALDI, Fiori, MA *WAust.*,  
LLB *Q'ld*, Barrister-at-Law *Q'ld*

SMITH, Douglas William, BCom  
LLB *Melb.*, Barrister-at-Law  
*NSW*

WAIGHT, Peter Kenneth, LLM  
*Mich.*, LLB, Barrister and  
Solicitor *Vic.* & *PNG*

GOLDRING, John Lester, BA  
LLB *Syd.*, LLM *Col.*, Solicitor  
*NSW*, Barrister and Solicitor  
*PNG* & *ACT*

*Lecturers*

BURNETT, Robin, LLB *NZ*,  
LLM *Well.*, Barrister and  
Solicitor *NZ*

THOMSON, Colin John Houston, BA LL.M. *Syd.*, Solicitor *NSW*  
 SINGH, Praveen Madanjit, BA *Luck.*, LLB *Agra*, LL.M. *Delhi & Harv.*  
 GEDDES, Robert Stanley, LL.M.  
 ROWLAND, Charles John, BA LLB *Natal*  
 BOULTON, Alan James, LL.M. *Syd.*, Solicitor *NSW*  
 CLARKE, Philip Hubert, LLB *WAust.*, LL.M. *Auck.*, Barrister and Solicitor *WAust.*  
*Senior Tutors*  
 MERRITT, Adrian Suzanne, BA *Q'ld*, LLB  
 LEY, Perlette, MCompL *George Wash.*

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### Legal Workshop

---

*Director*  
 O'LEARY, Kevin Fredrick, LLB *Syd.*, Barrister-at-Law *NSW*, Barrister and Solicitor *ACT & PNG*  
*Assistant Director*  
 HOGAN, Alan Eugene, LLB *Syd.*, Barrister-at-Law *NSW*, Barrister and Solicitor *ACT*

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### Faculty of Science

---

*Dean*  
 Professor K. A. Provins, MA *Oxon.*, PhD *R'dg*

### Biochemistry

*Professor*  
 WILLIAMS, John Francis, MSc PhD *NSW*, FRACI

*Senior Lecturers*  
 DALGARNO, Lynn, BAgrSc PhD *Melb.*  
 BYGRAVE, Fyfe Leonard, BSc *NZ*, MSc *Otago*, PhD *Q'ld*  
 WEIDEMANN, Maurice John, BAgrSc PhD *Melb.*  
 STEWART, Peter Raymond, BAgrSc PhD *Melb.*  
 HOWELLS, Antony John, BAgrSc PhD *Melb.*  
*Lecturer*  
 WEIR, Ronald Colin, BSc *Adel.*, PhD *Lond.*  
*Tutors*  
 RUSSELL, Lesley Mary, BSc *Tas.*  
 COOK, Peter Charles, BSc *NSW*

### Botany

*Professor*  
 PRYOR, Lindsay Dixon, DSc *Adel.*, DipFor *AFS*  
*Reader*  
 PATON, Dugald Maxwell, BSc PhD *Tas.*  
*Senior Lecturers*  
 CARNAHAN, John Andrew, MSc PhD *NZ*  
 BRITTAIN, Edward George, BSc PhD *Melb.*  
 BYRNE, Osman Roy, BSc *Q'ld*, BSc PhD *Adel.*  
 CHILVERS, Graham Arthur, BScAgr *Syd.*, PhD  
 WHITECROSS, Malcolm Iain, MSc *Q'ld*, PhD *Syd.*  
*Lecturer*  
 ASTON, Mervyn Jeffery, MScAgr *Syd.*, PhD *Calif.*  
*Tutor*  
 HARROWER, Keith Milne, BSc *StAnd.*, MSc PhD *Exe.*

**Chemistry**

*Professor and Head of Department*  
ROSS, Ian Gordon, MSc *Syd.*,  
PhD *Lond.*, FRACI, FAA

*Associate Professor*  
CROW, Wilfrid Douglas Laidlaw,  
PhD *Sheff.*, DSc *Syd.*, FRACI  
(Organic Chemistry)

*Readers*  
BRADBURY, James Howard,  
PhD *Birm.*, DSc *Melb.*, FRACI  
(Physical Chemistry)  
WARRENER, Ronald Norman,  
MSc *Syd.*, PhD *NSW*  
(Organic Chemistry)  
BROOMHEAD, John Arthur, MSc  
*Syd.*, PhD, FRACI (Inorganic  
Chemistry)

*Senior Lecturers*  
GILL, Naida Sugden, MSc PhD  
*Syd.* (Inorganic Chemistry)  
SCOTT, Dereham Lloyd, BSc  
PhD *Tas.* (Inorganic Chemistry)  
DALY, Neil James, BSc PhD  
*WAust.* (Physical Chemistry)  
ELIX, John Alan, BSc PhD  
*Adel.* (Organic Chemistry)  
SELINGER, Benjamin Klaus,  
MSc *Syd.*, Dr rer nat *THStuttgart*  
(Physical Chemistry)  
RASMUSSEN, Malcolm, MSc PhD  
*Syd.* (Organic Chemistry)

*Research Fellow (Australian Research  
Grants Committee)*  
OSAWA, Toshihiko, MSc PhD  
*Tokyo*

*Senior Demonstrator*  
STERNS, Meta, MSc PhD *Melb.*

*Visiting Fellows*  
HILL, John, BSc PhD *Belf.*  
(until June 1975)  
HAMBLY, Arthur Neville, MSc  
DipEd *Melb.*, FRACI

**Forestry**

*Professor*  
To be appointed

*Reader*  
CARRON, Leslie Thornley,  
MScFor *Q'ld.*, DipFor *Oxon.*,  
PhD, FIFA

*Senior Lecturers*  
FLORENCE, Ross Garth, MScFor  
*Q'ld.*, PhD *Syd.*  
HEATHER, William Aloysius,  
BScFor MSc *Syd.*, PhD  
BACHELARD, Eric Peter, BScF  
*Melb.*, MF PhD *Yale*  
TANTON, Michael Thomas, BSc  
PhD DIC *Lond.*, ARCS  
FERGUSON, Ian Stewart, BScF  
*Melb.*, DF *Yale*  
GROVES, Kenneth William, BSc  
*Wales*, MSc  
SHEPHERD, Kenneth Ronald,  
BScFor *Syd.*, PhD *Melb.*  
STODART, Donald McLean, BE  
*Adel.*, MS *Texas*  
WOOD, Geoffrey Burke, BScFor  
*Q'ld.*, DipFor *Oxon.*, PhD

*Lecturers*  
PARKES, Edwin Dodds, BAgSc  
*NZ*, MAgrSc *Cant.*  
SLEE, Michael Urquhart, MA  
*Oxon.*, MSc

*Part-time Lecturer*  
GRIFFIN, David Michael, MA  
PhD ScD *Cantab.*

*Research Fellows*  
REILLY, James John, BScFor  
BCom *Q'ld.* (until May 1975)

*Senior Tutors*  
BANKS, John Charles Gripper,  
BSc(Forestry) MSc  
BUICK, Roger Graham, BSc  
*Cant.*, BSc(Forestry)  
GARDINER, Bruce Noel, BSc  
*WAust.*, PhD *Syd.*

BLAKE, Terence John, BScFor  
*Syd.*, MF *Yale*, PhD *Melb.*

*Tutor*

WALKER, Garth Tolver, BSc

*Visiting Fellows*

HILLIS, William Edwin, DSc  
*Melb.*, FRACI

**Geology**

*Professor*

BROWN, David Alexander, MSc  
*NZ*, PhD DIC *Lond.*, FGS, FGSA

*Readers*

CAMPBELL, Kenton Stewart

Wall, MSc PhD *Q'ld*

CROOK, Keith Alan Waterhouse,  
MSc *Syd.*, PhD *NE*, BA

CONYBEARE, Charles Eric

Bruce, MSc *Alta*, PhD

*Wash.State*, FGSA

RICKARD, Michael John, BSc  
PhD DIC *Lond.*, ARCS

*Senior Lecturers*

CHAPPELL, Bruce William, MSc  
*NE*, PhD

EGGLETON, Richard Anthony,  
BSc *Adel.*, PhD *Wis.*

MCDONALD, John Angus, MSc  
*Manit.*, PhD *Wis.*

*Senior Tutors*

TAYLOR, Graham Murray,  
MSc *NSW*

SMITH, Ian Ernest, BSc *Well.*

**Mathematics**

(See Faculty of Arts)

**Physics**

*Professor and Head of Department*  
HINDS, Stanley, BSc PhD *Liv.*

*Professor*

DUNBAR, David Noel Ferguson,  
MSc *NZ*, PhD *Melb.*

*Readers*

MORTLOCK, Allan John, MSc  
*Syd.*, PhD *R'dg*, FAIP

STALKER, Raymond John, BSc  
MEngSc PhD *Syd.*

*Senior Lecturers*

BROWN, Laurie Oakley, MSc  
*NZ*, PhD *Edin.*

DAHLSTROM, Carl Eugene, MA  
*Sask.*, PhD *McG.*

SANDEMAN, Ronald John, BSc  
*Adel.*, MSc *Melb.*, PhD *Cantab.*

GORE, Michael Miles, BSc  
PhD *Leeds*

HORNUNG, Hans Georg, BE  
MEngSc *Melb.*, PhD *Lond.*

MAGDONALD, Ronald James,  
BSc PhD *NSW*

BAXTER, Allan Malcolm, MSc  
PhD *Melb.*

*Research Fellow*

BAYLY, Alan Rupert, BEng  
*Liv.*, PhD *Salf.* (until December  
1975)

**Psychology**

*Professor and Head of Department*  
GIBB, Cecil Austin, OBE,  
MA *Syd.*, BEc PhD *Ill.*, FBPsS,  
FASSA

*Professor*

PROVINS, Kenneth Alfred, MA  
*Oxon.*, PhD *R'dg*

*Associate Professors*

PENTONY, Patrick, MA *WAust.*

SEAGRIM, Gavin Nott, BA  
*Lond.*, MSc *Melb.*

*Reader*

MIDDLETON, Margaret Rendall,  
MA *Melb.*, PhD *WAust.*

*Senior Lecturers*

TROTTER, John Raymond, BA  
*R'dg*, DPhil *Oxon.*

GLADSTONES, William Harold,  
MA *WAust.*, PhD *Tufts*

COOK, Michael Lewis, BSc  
*Manc.*, MSc PhD

*Lecturers*

BELLINGHAM, William Paul, BA  
*Calif.*, PhD *New Mexico*  
DARROCH, Russell Kent, BA  
*Carleton Coll.*, MA PhD *Ill.*  
CHEN, May Jane, MSc  
*Nat. Taiwan*, PhD *Syd.*

*Senior Tutors*

FARRER, Bridget, BA *Syd.*,  
MPhil *Lond.*  
BOSSLEY, Michael Ion, MSc  
*Auck.*  
SCHLECHTER, Jay Michael, BS  
*CUNY*, MA *Roch.*, CPhil PhD  
*Calif.*

*Tutors*

TIMMINS, William Kurt, BA  
*Calif.*  
ROWE, Alison Mary, BA *Nfld*  
HORT, Linda Kathryn, BA

**Theoretical Physics***Professor*

BUCHDAHL, Hans Adolph, DSc  
*Lond.*, ARCS, FAA

*Reader*

MELROSE, Donald Blair, BSc  
*Tas.*, DPhil *Oxon.*

*Senior Lecturer*

ANDREWS, Mark, MSc *Q'ld*,  
PhD *Birm.*

**Zoology***Professor*

BARNETT, Samuel Anthony,  
MA *Oxon.*

*Readers*

NICHOLAS, Warwick Llewellyn,  
BSc PhD *Liv.*  
TYNDALE-BISCOE, Cecil Hugh,  
MSc *NZ*, PhD *WAust.*  
BRYANT, Christopher, MSc  
PhD *Lond.*

*Senior Lecturers*

SHORT, John Robert Thomas,  
BSc *WAust.*, DPhil *Oxon.*,  
DSc *Aberd.*  
BARWICK, Richard Essex, MSc  
*NZ*, PhD  
HARRIS, Vernon Arthur  
Peperell, BSc PhD *Lond.*  
JANSSENS, Peter Anthony, BSc  
PhD *Sheff.*  
MARPLES, Timothy George,  
MSc *NZ*, PhD *Georgia*

*Lecturer*

HOWELL, Michael John, BSc  
*NZ*, MSc *Well.*, PhD

*Research Fellow (Australian  
Research Grants Committee)*

HAWKINS, Jennifer, BSc *Syd.*,  
PhD *Cantab.*

*Senior Tutors*

GARSTAIRS, James Leslie, BA  
*Dub.*, PhD *Monash*  
WALKER, Karen Zell, BSc  
*Well.*, PhD (until May 1975)  
HORN, Peggy Loraine, BS DVM  
*Mich.State*, PhD *Calif.*

*Tutor*

TIDEMANN, Sonia Christine,  
BSc *Adel.*

*Queen Elizabeth Fellow*

MOORE, Geoffrey Philip Milton,  
PhD *Flin.*, BSc

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**Human Sciences Program**

---

*Professorial Fellow and Head of  
Program*

BOYDEN, Stephen Vickers (*see*  
Human Biology, John Curtin  
School of Medical Research)

*Lecturing Fellow in Human Ecology*

EVANS, Jeremy John Tillyard,  
BSc *Syd.*, PhD *Harv.*



## *The Institute of Advanced Studies*

This list sets out the membership of the staff as at 1 September 1974, but also includes prospective members whose dates of appointment fell shortly thereafter. It has also been possible to include some later changes in senior staff and omit staff whose resignation became effective prior to the date of publication.

*Deputy Chairman of the Board of the Institute of Advanced Studies*  
Professor F. W. E. Gibson,  
DPhil Oxon., DSc Melb., FAA

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### **The Research School of Biological Sciences**

---

*Director*  
Professor Sir Rutherford (Ness) Robertson, CMG, PhD Cantab., DSc Syd., HonDSc Adel., Tas. & Monash, HonScD Cantab., FAA, FRS

### **Behavioural Biology**

*Professor*  
MARK, Richard Freeman,  
MMedSc MB ChB NZ,  
DES Dr3rdCy Aix-Marseille

### **Developmental Biology**

*Professor and Head of Department*  
CARR, Denis John, BSc PhD  
Manc., HonMSc Melb., FIBiol  
*Professor*  
GUNNING, Brian Edgar, MSc  
PhD Belf.

*Senior Fellows*  
LETHAM, David Stuart, MSc  
NZ, PhD Birm.  
GIBBS, Adrian John, BSc PhD  
Lond., ARCS

*Senior Research Fellow*  
CLARK-WALKER, George  
Desmond, MSc WAust., DPhil  
Oxon. (until June 1975)

*Research Fellows*  
RYRIE, Ivan James, BSc PhD  
Syd.  
QUAIL, Peter Hugh, BScAgr  
PhD Syd.  
SCOTTI, Paul Douglas, BS PhD  
Calif.  
YU, Richard Shue-Tak, MSc  
Monash, PhD  
MARCHANT, Harvey John,  
BSc Adel., PhD

*Postdoctoral Fellow*  
JONES, Michael George Kepler,  
MA PhD Cantab.

*Visiting Fellows*  
CARR, Stella Grace Maisie,  
MSc Melb.  
GRESSEL, Jonathan, BS  
Ohio State, MS PhD Wis.

**Environmental Biology***Professor*

SLATYER, Ralph Owen,  
DSc(Agric) *WAust.*, FAA

*Professorial Fellow*

COWAN, Ian Roy, MSc *Lond.*,  
PhD *Nott.*, FInstP

*Senior Fellow*

OSMOND, Charles Barry, MSc  
*NE*, PhD *Adel.*

*Research Fellows*

MACAULEY, Barry John, MSc  
*Melb.*, PhD *Syd.*

TRENBATH, Brian Rahr, MA  
DipAgrSc *Cantab.*, MSc *Wales*,  
PhD *Adel.*

MORROW, Patrice Ann, MA  
*Calif.*, PhD *Stan.*

WALKER, Keith Forbes, BSc  
PhD *Monash*

POTTS, Donald Cameron, BSc  
*Qld.*, PhD *Calif.*

ANDREWS, Thomas John,  
BSc PhD *Qld*

*Postdoctoral Fellows*

FOX, Laurel Ruth, BS *Corn.*,  
MA PhD *Calif.*

JOURNET, Alan Robert Pierre,  
BSc *Wales*, PhD *McG.*

LORIMER, George Huntley,  
BSc *StAnd.*, MS *Ill.*,  
PhD *Mich.State*

**Genetics***Professor*

HAYES, William, BA MB BCH  
ScD HonLLD *Dub.*, HonDSc  
*Leic.*, *Kent & NUI*, FRCPI, FRS

*Senior Fellows*

GREASER, Ernest Howard, MA  
PhD *Cantab.*

DOY, Colin Herbert, BSc *Wales*,  
PhD *Melb.*, FRACI, FRIC

*Fellow*

ROLFE, Barry Garth, BAgSc  
PhD *Melb.*

*Research Fellows*

BALDWIN, John, MSc *Monash*,  
PhD *Br.Col.*

MIKLOS, George Leslie Gabor,  
BSc PhD *Syd.*

DYKHUIZEN, Daniel Edward,  
BS *Stan.*, PhD *Chic.*

RICHARDSON, Barry John, BSc  
PhD *NSW*

*Postdoctoral Fellows*

GROVER, Narinder Singh,  
BSc *Panj.(I)*, MSc *Punj.Ag.*, PhD  
SUBRAHMANYAM, Nekkhalapudi  
Chinna, MSc(Ag) *Ban.*, PhD  
*Guelph*

*Visiting Fellows*

CATCHESIDE, David Guthrie,  
MA *Cantab.*, DSc *Lond.*, FAA, FRS  
LANGRIDGE, John, MSc *Auck.*,  
PhD *Adel.*

**Neurobiology***Professor*

HORRIDGE, George Adrian, MA  
PhD ScD *Cantab.*, FAA, FRS

*Senior Fellow*

SANDEMAN, David Cartner, MSc  
*Natal*, PhD *StAnd.*

*Research Fellows*

BALL, Eldon Edward, AB  
*Stan.*, PhD *Calif.*

DENBURG, Jeffrey Lewis, BA  
*Amherst Coll.*, PhD *JohnsH*

BATE, Christopher Michael, BA  
*Oxon.*, PhD *Cantab.*

NOCKE, Harald, Dr rer nat  
Diplom-Biologe *Cologne*

MIMURA, Keiichi, DrMedSci  
*Tokyo Univ. of Education*

ISRAELACHVILI, Jacob Nissim,  
MA PhD *Cantab.*

TSUKAHARA, Yasuo, MD  
DrMedSc *Tohoku*

LAUGHLIN, Simon Barry, BA  
*Cantab.*, PhD

*Postdoctoral Fellows*FRASER, Peter John, BSc PhD  
*Aberd.*STANGE, Friedrich Gert, Dr  
rer nat *Gott.**Visiting Fellows*SILVEY, Gerald Edmond, BS  
*St Mary's Coll., California, MA Calif., PhD Miami*SCHURMANN, Friedrich Wilhelm,  
Dr rer nat *Mün.***Population Biology***Professor*JOHN, Bernard, MSc PhD  
*Wales, DSc Birm., FIBiol**Professorial Fellow*GIBSON, John Bryan, BSc PhD  
*Sheff.**Fellow*SHAW, David Dobson, BSc  
*Durh., MSc Birm., PhD S'ton**Research Fellows*DEARN, John Michael, BSc  
*EAnglia, PhD S'ton*NANKIVELL, Robert Neil, BSc  
*PhD Melb.*WEBB, Graham Charles, BSc PhD  
*DipEd Melb.*

MASANOV, Alexander, BSc

**Bioenergetics Unit***Senior Research Fellow*ANDERSON, William Peter,  
BSc *Aberd., PhD Edin.***Molecular Biology Unit***Professorial Fellow*NAORA, Hiroto, BSc *Tokyo*  
*Lit. & Sci., DSc Tokyo**Research Fellows*MERCER, Julian Francis  
Bertrand, PhD *Adel., BSc*WETTENHALL, Richard Edward  
Hugh, BSc *Melb., PhD Monash***Taxonomy Unit***Senior Fellow*HOOGLAND, Ruurd Dirk, cand  
*Gron., drs dr Ley.**Fellow*WATSON, Leslie, MSc *Manc., FLS***Laboratory Manager**

HARDMAN, Donald, FIMLT

---

**The Research School of  
Chemistry**

---

*Dean*Professor A. J. Birch, MSc  
*Syd. & Manc., DPhil Oxon.,*  
FRIC, FRACI, FAA, FRS*Professor (Organic Chemistry)*BIRCH, Arthur John, MSc  
*Syd. & Manc., DPhil Oxon.,*  
FRIC, FRACI, FAA, FRS*Professor (Physical and Theoretical  
Chemistry)*CRAIG, David Parker, MSc  
*Syd., PhD DSc Lond.,* FRIC,  
FRACI, FAA, FRS*Professor (Inorganic Chemistry)*MARTIN, Raymond Leslie, MSc  
*Melb., PhD ScD Cantab.,*  
FRACI, FAA*Professorial Fellows*RICKARDS, Rodney Warren,  
BSc *Syd.,* FRACISARGESON, Alan McLeod, BSc  
PhD *DipEd Syd.,* FRACIFERGUSON, James, MSc PhD *Syd.**Senior Fellows*ROBERTSON, Glen Bradley, BSc  
PhD *WAust.*BENNETT, Martin Arthur, PhD  
DSc *DIC Lond.,* ARCSBUCKINGHAM, David Anson,  
BSc *NZ., PhD*

MACLEOD, John Keith, BSc  
PhD *Q'ld*

*Fellow*

BRAMLEY, Richard, MSc *Syd.*,  
PhD *Lond.*

*Research Fellows*

TOMKINS, Ian Barry, BSc PhD  
*Melb.*

GAIN, Edward Norman, BSc PhD

WHIMP, Peter Olaf, BSc *NZ*,  
MSc PhD *Well.*

JOHNSON, Robert Neville, BSc  
PhD *NE*

CABLE, John, MPharm *Syd.*,  
PhD *Br.Col.*

ANDERSON, Bryan Frederick,  
BSc *NZ*, MSc PhD *Auck.*

WARREN, Leslie Franklin, BS  
PhD *Calif.*

DACK, Michael Robert John,  
BSc PhD *Hull*

MACKEY, Denis James, BSc  
PhD *Melb.*

HOWE, Ian, MA PhD *Cantab.*

MAU, Albert Wai-Hing, BS  
*Baylor*, MS PhD *Mich.*

STILES, Peter John, MSc PhD  
*Syd.*

BOS, Antoon, BSc PhD *Melb.*

OSBORNE, George Anthony, BSc  
PhD *WAust.*

WILLIAMS, Geoffrey Reginald  
John, BSc PhD *Monash*

RIZZARDO, Ezio, BSc *NSW*,  
PhD *Syd.*

SLOBBE, Jacob, BSc PhD  
*WAust.*

WESTERMAN, Philip William,  
BSc PhD *Syd.*

JENKINS, Ian Douglas, BSc  
PhD *NSW*

FUCHIKAMI, Nobuko, BSc  
*Ochanomizu Women's*, MSc PhD  
*Tokyo Inst. Tech.*

DISSADO, Leonard Alexander,  
BSc PhD *Lond.*

SCHMALZL, Karl Johann, BSc  
PhD *WAust.*

WEBB, John Mark, BSc *Syd.*,  
PhD *Cal. Tech.*

EVANS, Sandra Veronica, BSc  
PhD DIC *Lond.*, ARCS

HARROWFIELD, John MacBean,  
BSc PhD *Melb.*

HLUBUCEK, Joseph Raymond,  
BSc PhD *Syd.*

WALKER, David William, BE  
BSc PhD *Melb.*

ENGELHARDT, Lutz Meinhard,  
BSc PhD *WAust.*

LIEPA, Andris Juris, BSc PhD  
*NSW*

COOK, David, BSc PhD *WAust.*

CREASER, Inge Irene, mag scient  
*Copenhagen*, PhD

SIMPSON, Thomas James, BSc  
*Edin.*, PhD *Brist.*

PEARSON, Anthony John, BSc  
*Leeds*, PhD *Aston*

TAYLOR, Donald, BSc PhD  
*WAust.*

CHRISTIE, Robert Matthews,  
BSc PhD *St.And.*

JACKSON, William Gregory, BSc  
PhD *Melb.*

JOHNSON, Wynona Marguerite,  
BSc PhD *Br.Col.*

EDWARDS, Julian David, BSc  
PhD *Leeds*

GAINSFORD, Allan Ross, BSc PhD  
*Cant.*

GRIFFITH, David William Tracy,  
BSc PhD *Monash*

RADOM, Leo, MSc PhD *Syd.*

REYNOLDS, Philip Andrew, BA  
DPhil *Oxon.* (to arrive)

*Postdoctoral Fellows*

ROBINSON, Kenneth, BSc  
*EAnglia*, DPhil *Oxon.*

YICK, Hou Chi, BSc PhD *Melb.*

POPPINGER, Dieter, Diplome-  
Chemiker, Dr rer nat *Regensburg*

HENDRICKSON, Alan Roy, BSc  
PhD *Melb.*

EVANS, Ian Philip, BA *Cantab.*,  
PhD DIC *Lond.*

SUMMONS, Roger Everett, BSc  
PhD *NSW*

#### *Visiting Fellows*

ALBERT, Adrien, BSc *Syd.*,  
PhD DSc *Lond.*, FRIC, FRACI,  
FAA (until December 1975)

FIELDING, Peter Eric, MSc  
*Syd.*, PhD *NSW*

MILBURN, Ronald, MSc *Well.*,  
PhD *Duke*

SULLIVAN, James Charles, SB  
*Chic.* (until September 1975)

BUTLER, Douglas Neve, BSc  
*NSW*, PhD *Manc.*

#### *Queen Elizabeth Fellows*

HADDON, Robert Cort, BSc  
*Melb.*, PhD *Penn.State*

BEAMES, David John, BSc PhD  
*Adel.*

BOYD, Peter David William,  
BSc *Tas.*, PhD *Monash*

### **Analytical Service Unit**

#### *Analyst (Fellow)*

STEVENSON, Brenda Jean, MSc  
*NSW*

#### *Microanalyst (Fellow)*

FILDES, Joyce Eleanor, BSc  
*Syd.*, MSc PhD *Birm.*

### **Laboratory Manager**

HARPER, John Stephen, ARACI

## **The Research School of Earth Sciences**

#### *Director*

Professor Anton Linder Hales,  
MSc PhD *CapeT*, MA *Cantab.*,  
FRSSAf, FRAS

#### *Professor (Geochemistry)*

RINGWOOD, Alfred Edward,  
MSc PhD *Melb.*, FAA, FRS

#### *Reader*

PATERSON, Mervyn Silas, BE  
*Adel.*, PhD ScD *Cantab.*, FAA

#### *Professorial Fellows*

TAYLOR, Stuart Ross, MSc *NZ*,  
PhD *Indiana*, MA *Oxon.*

COMPSTON, William, BSc PhD  
*WAust.*, FAA

GREEN, David Headley, MSc  
*Tas.*, PhD *Cantab.*, FAA

#### *Senior Fellows*

MCELHINNY, Michael William,  
BSc PhD *Rhodes*, FInstP

MCDUGALL, Ian, BSc *Tas.*, PhD

CLEARY, John Rashleigh, BSc  
*NSW*, PhD

#### *Fellows*

RICHARDS, John Robins, MSc  
*Melb.*, PhD *Durh.*, FRACI

MUIRHEAD, Kenneth John, BE  
PhD *Tas.*

LILLEY, Frederick Edward  
Mulhearin, BSc *Syd.*, MSc  
PhD *WOnt.*

#### *Senior Research Fellow*

LIEBERMANN, Robert Cooper,  
BS *Cal.Tech.*, PhD *Col.*

#### *Research Fellows*

OVERSBY, Virginia McConn,  
BA *Wellesley Coll.*, MA PhD  
*Col.* (until April 1975)

NICHOLLS, Ian Angus, MSc  
*Melb.*, PhD *Cantab.*

FITCH, Thomas Jelstrup, BChE  
MS *Minn.*, PhD *Col.*

BOLAND, James Norman, MSc  
*NSW*, PhD *Monash*

LIU, Lin-gun, BSc *Nat. Taiwan*,  
MS PhD *Roch.*

GETTRUST, Joseph, BS PhD *Wis.*

CLEMENT, Stephen William  
James, BSc *SirGWms*, MSc *Car.*,  
PhD

*Postdoctoral Fellow*

SCHMID, Stefan Martin, dipl  
phil, dr phil Zürich.

*Visiting Fellow*

BENCE, Alfred Edward, BSc  
Sask., MA Texas, PhD MIT  
(until August 1975)

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**The John Curtin School of  
Medical Research**

---

*Director and Howard Florey  
Professor of Medical Research*

Professor F. C. Courtice, DPhil  
MA Oxon., DSc Syd., MRCS,  
FRACP, Hon FRACS, FAA

**Biochemistry***Professor*

GIBSON, Frank William Ernest,  
DPhil Oxon., DSc Melb., FAA

*Professorial Fellow*

MORRISON, John Francis, BSc  
Syd., MSc Q'ld, DPhil Oxon.,  
DSc

*Senior Fellow*

ROSENBERG, Harry, DSc Melb.,  
PhD

*Fellows*

COX, Graeme Barry, BSc PhD  
Melb.

YOUNG, Ian Gordon, MSc  
Melb., PhD

*Senior Research Fellow*

NIXON, Peter Frank, BSc (Med)  
MB BS Syd., PhD, MRACP

*Research Fellows*

ELLIS, Keith James, BSc PhD  
Adel.

GERDES, Robert George, BSc  
PhD NSW

WALLACE, Brian James, BSc  
PhD Melb.

*Postdoctoral Fellows*

WARD, Francis Bruce, MA  
Oxon., MSc N'cle(UK), PhD  
Birm.

SHINEBERG, James Barry, BA  
Syd., BSc PhD

*Visiting Fellows*

SILVER, Simon, AB Mich., PhD  
MIT

HAROLD, Franklin, BS CUNY,  
PhD Calif.

**Clinical Science***Professor*

WHYTE, Henry Malcolm, BSc  
MB BS Q'ld, DPhil Oxon.,  
FRCP, FRACP

*Professorial Fellows*

NESTEL, Paul John, MD BS  
Syd., FRACP

DENBOROUGH, Michael Anthony,  
MB ChB Cape T, DPhil Oxon.,  
MD Melb., FRCP, FRACP

*Senior Fellow*

GOLDRICK, Robert Brian, MD  
BS Syd., FRACP

*Senior Research Fellows*

FIDGE, Noel Hadden, BSc PhD  
Adel.

ARDLIE, Neville Gordon, MD  
BS Adel., PhD McM.

*Postdoctoral Fellows*

HOMMA, Yasuhiko, MD  
DMedSc Keio (until June 1975)  
NELSON, Thomas Edward, BS  
Abilene Christian Coll., MS PhD  
Okla.State

*Visiting Fellow*

WAHLQVIST, Mark Lawrence,  
BMedSc MD BS Adel., MD  
Uppsala (until June 1975)

*Florey Fellow*

WARD, Christine Jane, MA  
Oxon., PhD Birm.

**Experimental Pathology***Professor*

To be appointed

*Senior Fellow and Acting Head of Department*

CLIFF, Walter John, MA MB  
BChir Cantab., DPhil Oxon.

*Senior Fellow*

BUCKLEY, Ian Kenneth, MB  
BS PhD Melb.

*Fellow*

SCHOEFL, Gutta Ingeborg, BA  
Reed Coll., AM PhD Radcliffe  
Coll.

*Senior Research Fellows*

WEST, Clive Eric, BSc Syd.,  
PhD NE

WHITEHOUSE, Michael Wellesley,  
MA BSc DPhil Oxon., FRIC

*Research Fellows*

SHANNON, Anthony Douglas,  
BVSc PhD Syd.

TOMONAGA, Susumu, BSc  
DMedSc Yamaguchi

BRANDON, Malcolm Roy,  
BScAgr PhD Syd.

**Human Biology***Professorial Fellow and Acting Head of Department*

KIRK, Robert Louis, MSc  
Birm., DSc WAust.

*Professorial Fellow*

BOYDEN, Stephen Vickers,  
BSc(VetSci) Lond., PhD  
Cantab., MRCVS, FAA

*Senior Research Fellow*

MCDERMID, Ernest Michael,  
MSc Leeds

*Postdoctoral Fellow*

GHOSH, Aloke Kumar, MSc  
DPhil Calc. (to arrive)

**Immunology***Professor*

MORRIS, Bede, BVSc Syd.,  
DPhil Oxon., FAA

*Senior Fellows*

LAFFERTY, Kevin John, BSc  
Melb., PhD

MCCULLAGH, Peter John, MD  
BS Melb., DPhil Oxon., MRCP

*Senior Research Fellow*

ADAMS, Eric Philip, BSc Lond.,  
PhD

*Research Fellow*

MILLER, Hugh Robert Peel,  
BVMS PhD Glas., MRCVS

*Visiting Fellow*

BROWNLIE, John, BVSc Brist.,  
PhD R'dg

*Queen Elizabeth Fellow*

GRANT, Christopher Keith, BSc  
PhD Lond.

**Microbiology***Professor*

ADA, Gordon Leslie, DSc  
Syd., FAA

*Senior Fellows*

COOPER, Peter Dodd, PhD  
DSc Lond.

MARSHALL, Ian David, BAgrSc  
Melb., PhD

LAVER, William Graeme, MSc  
Melb., PhD Lond.

BELLETT, Alan John David,  
MSc Lond., PhD

*Fellows*

WOODROOFE, Gwendolyn  
Marion, MSc Adel., PhD

BLANDEN, Robert Vincent,  
MDS Adel., PhD

PARISH, Christopher Richard,  
BAgrSc PhD Melb.

*Senior Research Fellow*

CUNNINGHAM, Alastair James,  
BVSc *Q'ld*, DipMicrobiol  
*Otago*, PhD

*Research Fellows*

DOWNIE, Jean Cameron, AB  
*Radcliffe Coll.*, MSc *Edin.*, PhD  
*Sheff.*

DOHERTY, Peter Charles, MVSc  
*Q'ld*, PhD *Edin.*

YOUNGHUSBAND, Harry Banfield,  
MSc *Car.*, PhD

*Postdoctoral Fellows*

MAY, John Trevor, BSc PhD  
*Adel.*

PILARSKI, Linda McDaniels,  
BA *Elmhurst Coll.*, PhD *Adel.*

BRETSCHER, Peter Alan, MA PhD  
*Cantab.*

*Visiting Fellows*

ZINKERNAGEL, Rolf Martin,  
Dr med *Basle*

GRUMPTON, Michael Joseph,  
BSc PhD *Lond.*

EATON, Bryan Thomas Samuel,  
BSc *Belf.*, MSc *McG.*, PhD *Qu.*

COLE, Gerald Alan, BS *Wilson*  
*Teachers Coll.*, PhD *Maryland*

**Pharmacology***Professor*

CURTIS, David Roderick, MB  
BS *Melb.*, PhD, FAA, FRS

*Senior Fellow*

JOHNSTON, Graham Allen Ross,  
MSc *Syd.*, PhD *Cantab.*

*Fellow*

DUGGAN, Arthur William, BSc  
MD BS *Q'ld*, PhD

*Postdoctoral Fellow*

LODGE, David, BVSc PhD  
*Brist.*

*Queen Elizabeth Fellow*

HENDRY, Ian Alexander,  
BSc(Med) MB BS *Syd.*,  
PhD *Cantab.*

**Physical Biochemistry***Professor*

NICHOL, Lawrence Walter, BSc  
PhD *Adel.*, FRACI

*Professorial Fellow*

MCKENZIE, Hugh Albert, MSc  
PhD *Syd.*, FRACI

*Senior Fellow*

ROY, Alexander Bilton, PhD  
DSc *Edin.*

*Fellow*

JEFFREY, Peter Dalrymple, BSc  
PhD *Adel.*

*Protein Chemist (Fellow)*

SHAW, Denis Castle, BSc  
*WAust.*, PhD *Cantab.*

*Research Fellows*

ANDREWS, Peter Ronald, BSc  
PhD *Melb.* (until November  
1975)

SMITH, Geoffrey David, MSc  
PhD *Melb.*

FAROOQUI, Akhlaq Ahmed, BSc  
*Agra*, MSc MPhil PhD *Alig.*

ROBERTS, David Victor, BSc  
*Brist.*, MSc PhD *Belf.*

FRIER, Robert David, BSc *NSW*

**Physiology***Professor*

BISHOP, Peter Orlebar, MB BS  
DSc *Syd.*, FAA

*Professorial Fellow*

LEVICK, William Russell,  
BSc(Med) MSc MB BS *Syd.*,  
FAA

*Electronics Engineer*

COOMBS, John Saxon, MSc *NZ*

*Senior Fellow*

CLOSE, Russell Ian, MSc *NZ*,  
PhD *Ill.*

*Fellows*

HENRY, Geoffrey Herbert, BSc  
MAppSc *Melb.*



CLELAND, Brian Geoffrey, BE  
NSW, MS PhD *Northwestern*

*Senior Research Fellow*  
STONE, Jonathan, BSc(Med)  
PhD *Syd.*

HUGHES, Austin, MA *Oxon.*,  
PhD *Edin.*, DIC *Lond.*

*Postdoctoral Fellow*  
KATO, Hiroshi, MD *Tohoku*

*Visiting Fellow*  
WILSON, Paul Dudley, AB PhD  
*Chic.*

### Medical Chemistry Group

*Reader and Head of Group*  
BROWN, Desmond Joseph, MSc  
*Syd.*, PhD DSc DIC *Lond.*,  
FRACI

*Professorial Fellow*  
PERRIN, Douglas Dalzell, MSc  
NZ, PhD DSc *Lond.*, FRIC,  
FRACI

*Senior Fellows*  
SPINNER, Ernest, MScTech PhD  
DSc *Manc.*, FRACI  
ARMAREGO, Wilfred Louis  
Florio, PhD DSc *Lond.*, FRIC,  
FRACI  
BARLIN, Gordon Bruce, MSc  
*Syd.*, PhD, FRACI

*Senior Research Fellow*  
LISTER, John Henry, BSc PhD  
*Lond.*, FRIC, FRACI

*Research Fellows*  
PENDERGAST, William, PhD *Salf.*  
AGARWAL, Raghunath Prasad,  
MS *Luck.*, PhD *Gorak.*

*Visiting Fellow*  
STEPHANSON, Lawrence Gerald,  
BSc(Pharm) PhD *Br.Col.*  
(until September 1975)

### Animal Breeding Establishment

*Fellow*  
SMITH, John Beaupeurt, BVSc  
*Syd.*, PhD

### Business Manager

To be appointed

### Technical Manager

WIGHT, Jack Byam

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### The Research School of Pacific Studies

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*Director*  
Professor, Donald Anthony Low,  
MA DPhil *Oxon.*, FAHA

### Anthropology

*Professor (Anthropology) and Head  
of Department*

KEESING, Roger Martin, AB  
*Stan.*, AM PhD *Harv.*

*Professor (Anthropology)*  
FREEMAN, John Derek, PhD  
*Cantab.*, DipAnthrop *Lond.*,  
FASSA

*Professorial Fellow*  
FOX, James, AB *Harv.*, BLitt  
DPhil *Oxon.* (to arrive)

*Senior Fellows*  
REAY, Marie Olive, MA  
*Syd.*, PhD

WIJEYWARDENE, Gehan  
Eardley Thomas, BA *Ceyl.*,  
MA PhD *Cantab.*

*Fellow*  
YOUNG, Michael Willis,  
MA *Lond.* & *Cantab.*, PhD

*Senior Research Fellows*

HARRIS, William Stewart, MA  
*Cantab.*

KENDON, Adam, BA *Cantab.*,  
DPhil *Oxon.*

*Research Fellows*

HAVILAND, John Beard, AB PhD  
*Harv.*

ENDICOTT, Kirk Michael, BA  
*Reed Coll.*, BLitt *Oxon.*, PhD *Harv.*

*Postdoctoral Fellows*

TONKINSON, Robert, MA  
*WAust.*, PhD *Br.Col.*

DAVIS, Richard Bernard,  
BA *Virg.*, PhD *Syd.*

REYNOLDS, Peter Carlton,  
BA *Calif.*, PhD *Yale*

*Visiting Fellows*

LEWIS, David Henry, MB ChB  
MSc *Leeds*, FRSM

HOOK, Reginald Harley, BA MB  
BS *Syd.* (until December 1975)

**Biogeography and  
Geomorphology***Professor*

WALKER, Donald, BSc *Sheff.*,  
MA PhD *Cantab.*

*Professorial Fellow*

JENNINGS, Joseph Newell, MA  
PhD *Cantab.*

*Senior Fellows*

WACE, Nigel Morrirt, MA  
*Oxon.*, PhD *Belf.*

SINGH, Gurdip, MSc *Panj.(I)*,  
PhD *Luck. & Belf.*

*Fellow*

BOWLER, James Maurice, MSc  
*Melb.*, PhD

*Senior Research Fellow*

THOM, Bruce Graham, BA *Syd.*,  
PhD *Louisiana State*

*Research Fellows*

MCLEAN, Roger Fairbairn, MA  
*NZ*, PhD *McG.*

OGDEN, John, MSc PhD *Wales*

*Postdoctoral Fellow*

ASH, Julian Edward, BSc *Sus.*,  
PhD *EAnglia*

*Visiting Fellow*

REEVE, Helena Edith, BSc  
PhD *Leic.*

*Queen Elizabeth Fellow*

HOPE, Geoffrey Scotford, MSc  
*Melb.*, PhD

**Economics***Professor*

ARNDT, Heinz Wolfgang,  
MA BLitt *Oxon.*, FASSA

*Professorial Fellows*

BENSUSAN-BUTT, David Miles,  
MA *Cantab.*, FASSA

FISK, Ernest Kelvin, MA *Oxon.*,  
FASSA

DONNITHORNE, Audrey Gladys,  
MA *Oxon.*

SUNDRUM, Ramaswamy  
Meenatchi, BA BL *Rangoon*,  
PhD *Lond.*

*Senior Fellows*

LLOYD, Peter John, MA *Well.*,  
PhD *Duke*

SHAND, Richard Tregurtha,  
MScAgr *Syd.*, PhD *Iowa State*

*Senior Research Fellows*

BARLOW, Colin Hastings, MBE,  
BSc *Lond.*, MS *Corn.*, PhD  
*Aberd.*

ETHERINGTON, Dan Maxwell,  
BEcon *Rhodes*, MS *Corn.*, AM  
PhD *Stan.*

WHITCOMBE, Elizabeth Marion,  
MA *NZ*, BA *Oxon.*, PhD *Lond.*

*Research Fellow*

RIGHTER, Hazel Varvara, MA  
*Manc.*

*Postdoctoral Fellow*

TEMPLE, Gordon Paul, BME  
*Wichita State, MA Hawaii,*  
PhD *Wis.*

*Visiting Fellows*

MANNING, Richard Cole, BEC  
*Syd., PhD North Carolina State,*  
DipEd *NE*

MELVILLE, Sir Leslie (Galfreid),  
KBE, BEC *Syd., HonLLD Tor.,*  
FIA, FASSA

CRAWFORD, Emeritus Professor  
Sir John (Grenfell), CBE, MEC  
*Syd., HonDSc N'cle(NSW),*

HonDEC *NE, HonLLD Tas.,*  
FAIAS, FASSA  
CONNELL, John, BA *Lond., DPhil*  
*Sus.*

KRISHNASWAMY, P. B., BA *Madr.,*  
MA *Williams Coll.*

**Far Eastern History***Professor*

WANG Gungwu, MA *Malaya,*  
PhD *Lond., FAHA*

*Professorial Fellows*

WANG Ling, BA *Nanking, PhD*  
*Cantab.*

CRAWCOUR, Edwin Sydney, BA  
*Melb., MA Cantab., PhD*

*Senior Fellows*

BARNARD, Noel, BA *NZ, PhD*  
FAHA

de RACHEWILTZ, Igor, PhD,  
FAHA

LO, Hui-min, BA *Yenching, PhD*  
*Cantab.*

FRASER, Andrew, MA *Oxon.,*  
PhD

*Fellow*

FINCHER, John Howard, AB  
*Harv., PhD Wash.*

*Senior Research Fellow*

WU, Chi-hua, BA *Nat. Taiwan*

*Research Fellows*

HALL, John Christopher  
Stephen, BA PhD *Leeds*

SIGEL, Louis, BA *Yale, AM*  
PhD *Harv.*

TORIUMI, Yasushi, MA *Tokyo*  
(until April 1975)

*Postdoctoral Fellow*

HERBERT, Penelope Anne, BA  
*Lond., PhD Cantab.*

**Human Geography***Professor*

WARD, Ralph Gerard, MA *NZ,*  
PhD *Lond., FASSA*

*Professorial Fellow*

LINGE, Godfrey James  
Rutherford, BSc(Econ) *Lond.,*  
PhD *NZ*

*Senior Fellows*

RIMMER, Peter James, MA  
*Manc., PhD Cant.*

MCGEE, Terence Gary, BA *NZ,*  
MA PhD *Well.*

*Fellow*

KISSLING, Christopher Charles,  
BA *NZ, MA Cant., PhD McG.*

*Senior Research Fellow*

CLARKE, William Carey, MA  
PhD *Calif.*

*Research Fellows*

HOWLETT, Diana Rosemary,  
BA DipEd *Adel., PhD*

WEINAND, Herbert Charles,  
PhB *De Paul, MS Wis.*

*Visiting Fellows*

CANT, Robert Garth, MA *NZ,*  
PhD *Malaya*

TANIUCHI, Toru, BA MSc *Tokyo*

**International Relations**

*Professor and Head of Department*  
MILLER, John Donald Bruce,  
MEC Syd., FASSA

*Professor*  
BULL, Hedley Norman, BA  
Syd., BPhil Oxon., FASSA

*Professorial Fellow*  
MILLAR, Thomas Bruce, BA  
WAust., MA Melb., PhD Lond.

*Senior Fellows*  
O'NEILL, Robert John, BE  
Melb., MA DPhil Oxon.  
JUKES, James Thomas Geoffrey,  
MA Oxon.

*Fellows*  
SISSONS, David Carlisle Stanley,  
MA Melb.  
GIRLING, John Lawrence Scott,  
BA Oxon.

*Senior Research Fellows*  
ADIE, William Andrew Charles,  
MA Oxon.  
HOLBRAAD, Carsten, BSc(Econ)  
Lond., DPhil Sus.  
TEIWES, Frederick Carl, BA  
Amherst Coll., PhD Col.

*Research Fellow*  
VINCENT, Raymond John, BA  
DipEd Wales, MA Leic., PhD

*Postdoctoral Fellows*  
WELFIELD, John Barnett, BA  
NE, PhD  
KUBALKOVA, Vendulka, Dr jur  
Charles, PhD Lanc. (to arrive)

*Visiting Fellows*  
WATT, Sir Alan (Stewart),  
CBE, BA Syd., MA Oxon.  
NEALE, Robert George, MA  
DipEd Melb.

**Linguistics**

*Professor*  
WURM, Stephen Adolphe,  
DrPhil Vienna

*Senior Fellows*

LAYCOCK, Donald Clarence,  
BA NE, PhD  
VOORHOEVE, Clemens Lambertus,  
Dr Ley.

*Fellows*

TRYON, Darrell Trevor, MA  
Cant., PhD  
DUTTON, Thomas Edward, MA  
Q'ld, PhD

*Postdoctoral Fellows*

GUY, Jacques Bernard Michel,  
PhD  
BLUST, Robert Andrew,  
MA PhD Hawaii

*Visiting Fellow*

LIEM, Nguyen Dang, LèsL,  
Saigon, AM Mich., PhD

**Pacific and South-East  
Asian History**

*Professor and Head of Department*  
DAWS, Gavan Allan, BA  
DipEd Melb., MA PhD Hawaii

*Professor*  
SPATE, Oskar Hermann  
Khristian, MA PhD Cantab.,  
FAHA, FASSA

*Senior Fellows*  
SCARR, Deryck Anthony, BA  
Exe., PhD  
REID, Anthony John Stanhope,  
MA Well., PhD Cantab.

*Fellows*

GUNSON, Walter Niel, MA  
Melb., PhD

*Senior Research Fellows*  
GILLION, Kenneth Lowell  
Oliver, MA NZ, AM Tufts, PhD  
MCARTHUR, Norma Ruth, BA  
Melb., PhD Lond.

*Research Fellows*

CASTLES, Lance, BA Melb.,  
MA Monash, PhD Yale

FIRTH, Stewart George, BA  
*Syd.*, DPhil *Oxon.*, MA  
 ANDAYA, Leonard Yuzon, BA  
*Tale*, MA PhD *Corn.*  
 NELSON, Hyland Neil, BA MEd  
*Melb.*

*Postdoctoral Fellow*

HEMPENSTALL, Peter John  
 Adolphus, BA *Q'ld*, DPhil *Oxon.*

*Visiting Fellow*

LAWREY, John Lawrence, BA  
*Melb.*

*Public Service Fellow*

GRANGER, William, BVSc *Syd.*

**Prehistory**

*Professor*

GOLSON, Jack, MA *Cantab.*

*Fellow*

JONES, Rhys Maengwyn, MA  
*Cantab.*, PhD *Syd.*

*Senior Research Fellow*

LAMPERT, Ronald John

*Research Fellows*

THORNE, Alan Gordon, MA *Syd.*  
 ALLEN, Frederick James, BA  
*Syd.*, PhD  
 O'CONNELL, James Francis, AB  
 PhD *Calif.*

**New Guinea Research Unit**

*Field Director (Senior Fellow)*

MAY, Ronald James, MEd  
*Syd.*, DPhil *Oxon.*

*Research Fellows*

HUGHES, Ian Morris, BA  
*Syd.*, PhD  
 GARNAUT, Ross Gregory, BA  
 PhD

LANG, Ranier, MA *Texas*, PhD  
 STRATHERN, Ann Marilyn, MA  
 PhD *Cantab.* (until December  
 1975)

POWELL, Jocelyn Marie, MSc  
*Auck.*, PhD

CONYERS, Diana, BA DPhil *Sus.*  
 WARREN, Neil, BA *Cantab.*, MA  
*Lond.*

SKELDON, Ronald, BSc *Glas.*,  
 MA PhD *Tor.*

*Graduate Fellow*

DARO, Bolo Bess, BA *P&NG*  
 (until September 1975)

**Strategic and Defence Studies  
 Centre**

*Head (Senior Fellow)*

Dr R. J. O'Neill (*see*  
 International Relations)

*Senior Research Fellow*

HASTINGS, Peter Dunstan

*Research Fellow*

BALL, Desmond John, BEc, PhD

**Director's Section**

*Research Fellow*

JEFFREY, Robin Bannerman,  
 BA *Vic.BC*, DPhil *Sus.*

**Business Manager**

GRIMSHAW, Peter John

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**The Research School of  
 Physical Sciences**

---

*Director*

Professor Robert Street,  
 PhD DSc *Lond.*, FInstP, FAIP  
 FAA

**Applied Mathematics***Professor*

NINHAM, Barry William, MSc  
*WAust.*, PhD *Maryland*

*Senior Fellow*

SNYDER, Allan Whitenack, BS  
*Penn.State*, SM *MIT* &  
*Harv.*, PhD *Lond.*

*Fellow*

PASK, Colin, BSc *Lond.*, PhD  
*NSW*

*Senior Research Fellow*

RICHMOND, Peter, BSc PhD  
*Lond.*

*Research Fellows*

PERRAM, John William, BSc  
*Syd.*, PhD *Manc.*

MITCHELL, Douglas John, BSc  
*Syd.*, PhD *NSW*

ISRAELACHVILI, Jacob Nissim,  
MA PhD *Cantab.*

*Queen Elizabeth Fellow*

LOVE, John Duncan, MA  
*Cantab.*, BA DPhil *Oxon.*

**Astronomy***Professor and Director of the  
Observatory*

EGGEN, Olin Jeuck, BA PhD *Wis.*

*Professor*

GASCOIGNE, Sidney Charles  
Bartholomew, MSc *NZ*, PhD  
*Brist.*, FAA

*Professorial Fellows*

RODGERS, Alexander William,  
BSc *Syd.*, PhD, FRAS

MATHEWSON, Donald Seaforth,  
MSc *Q'ld*, PhD *Manc.*

*Senior Fellows*

GOLLNOW, Heinz Rudolf  
Friedrich, Dr phil *Berl.*, FRAS

ABRAHAM, Henry James  
McKellar, MSc *NZ*

FREEMAN, Kenneth Charles, BSc  
*WAust.*, PhD *Cantab.*

*Fellows*

PRZYBYLSKI, Antoni, mgr fil  
*Poznan*, DrScTech *ETH Zür.*,  
PhD

FAULKNER, Donald Jack, MSc  
*Q'ld*, PhD

BESSELL, Michael Stanley, BSc  
*Tas.*, PhD

HYLAND, Ardon Robin, BSc  
*Q'ld*, PhD

*Research Engineer (Fellow)*

GOTTLEB, Kurt, DipIng  
*TU Brno*

*Senior Research Fellows*

KALNAJS, Agris Janis, SB *MIT*,  
PhD *Harv.*

KRON, Gerald Edward, MS *Wis.*,  
PhD *Calif.*

*Research Fellows*

VIDAL, Nessio Victor, BSc  
*Hebrew*, *Jerusalem*, MSc PhD  
*Tel Aviv*

NORRIS, John Edward, BSc PhD  
COGAN, Bruce Clayton, BA  
*Coll. Wooster*, MS PhD *Mich.*

*Honorary Professor*

WOOLLEY, Sir Richard (van der  
Riet), OBE, MSc *Cape T*, MA  
ScD *Cantab.*, HonLLD *Melb.*,  
FAA, FRS

*Queen Elizabeth Fellow*

WICKRAMASINGHE, Dayal Tissa,  
MA PhD *Cantab.*, FRAS

*Visiting Fellow*

BERN, Kjell, FK FM FL *Lund.*

**Engineering Physics***Professor*

KANEFF, Stephen, BE PhD *Adel.*

*Senior Research Engineers (Senior  
Fellows)*

BLAMEY, John William, MSc  
*Melb.*

INALL, Edward Kenneth, BSc  
BE *Syd.*, PhD *R'dg*  
MARSHALL, Richard Astley, BSc  
BE *NZ*, SM *Harv.*, FIMEchE  
GARDEN, Peter O'Neil, ME *Q'ld*  
*Fellows*

MORTON, Arthur Hilary, DFC,  
MSc *WAust.*, PhD  
MAGLEOD, Iain Donald Graham,  
BE *NSW*, PhD

*Research Engineer (Fellow)*  
VANCE, Colin Francis, MSc *NZ*  
*Senior Research Fellow*

HUGHES, John Leonard, BSc  
PhD *Wales*

*Research Fellows*  
HOLLIS, Murray John, BSc  
PhD *NSW*

IRONS, Frank Edward, BSc  
PhD *Syd.*

STRACHAN, James Douglas, MSc  
PhD *Br.Col.*

BELL, Michael George, BSc *Syd.*,  
PhD *Cantab.*

*Postdoctoral Fellow*  
SIEGRIST, Markus Rudolf, Liz.  
*Berne*, PhD

*Queen Elizabeth Fellow*  
LUTHER-DAVIES, Barry, BSc  
PhD *S'ton*

## Mathematics

*Professor and Head of Department*  
To be appointed

*Professor*  
EDWARDS, Robert Edmund,  
BSc *Manc.*, PhD *Lond.*, FAA

*Senior Fellows*  
COPPEL, William Andrew, BA  
*Melb.*

KOVACS, László György, MSc  
PhD *Manc.*

YAMAMURO, Sadayuki, BSc  
*Tohoku*, PhD *Hokkaido*

NEWMAN, Michael Frederick,  
MSc *Syd.*, PhD *Manc.*

*Senior Research Fellows*  
IZUMI, Masako, BSc *Tokyo Univ.*  
*of Sci.*, MSc *Tokyo Metro.*

RANGASWAMY, Kulumani  
Meenakshisundaram, BA MSc  
PhD *Madr.*

HERZOG, Marcel, MSc *Hebrew*,  
*Jerusalem*, PhD *Corn.*

*Research Fellows*  
STAPLES, John, MSc *Melb.*,  
PhD *Brist.* (until December  
1975)

HICKMAN, John Llewellyn, BA  
*Adel.*, MSc PhD *Flin.*

PRAEGER, Cheryl Elisabeth,  
MSc *Q'ld*, MSc DPhil *Oxon.*  
WALLIS, Jennifer Roma Seberry,  
BSc *NSW*, MSc PhD *LaT*

*Postdoctoral Fellow*  
WRIGHT, David, BSc PhD *Nott.*

*Visiting Fellows*  
IZUMI, Shin-ichi, DSc *Tohoku*  
MAHLER, Kurt, Dr phil nat  
*Fran.*, DSc *Manc.*, FAA, FRS

*Honorary Fellow*  
NEUMANN, Emeritus Professor  
Bernhard Hermann, Dr phil *Berl.*,  
PhD *Cantab.*, DSc *Manc.*, HonDSc  
*N'cle(NSW)*, FAA, FRS

## Nuclear Physics

*Professor and Head of Department*  
NEWTON, John Oswald, MA  
PhD *Cantab.*, DSc *Manc.*

*Professor*  
TITTERTON, Sir Ernest (William)  
CMG, MSc PhD DipEd *Birm.*,  
FRSA, FAA

*Professorial Fellow*  
TREACY, Peter Bradley, MSc  
*Syd.*, PhD *Cantab.*, FAIP

*Senior Fellows*  
HEBBARD, Dale Furneaux, BA  
MSc PhD *Melb.*

OPHEL, Trevor Richard, BSc  
*Adel.*, PhD

*Fellows*

HAY, Halcro Johnston, MSc  
*NZ*, PhD  
 SPEAR, Raymond Harold, MSc  
 PhD *Melb.*

NURZYNSKI, Jan, dr n *Jagellonian*

*Research Fellows*

BELL, Robin Alexander Ian,  
 MSc *Well.*, DPhil *Oxon.*

WEISSER, David Calvin, BS  
*CUNY*, MS PhD *Minn.*

LEIGH, John Richard, BSc PhD  
 DipAdvStudSci *Manc.*

HOLLAS, Charles Lawrence, BS  
 PhD *Texas*

KEAN, Douglas Cromar, BSc  
*Glas.*, PhD

SHIKAZONO, Naomoto, BSc  
 PhD *Tokyo*

DRACOULIS, George Dionysius,  
 BSc PhD *Melb.*

GEBBIE, Dennis William, BSc  
*Tas.*, MS *Northwestern*, PhD *Wis.*

SIE, Soey, MSc *Qu.*, MPhil PhD  
*Yale*

*AINSE Research Fellow*

BARTLE, Colin Murray, BA PhD  
*Well.*

*Visiting Fellows*

NEWTON, Silva Dusan, BA  
 PhD *Belgrade*

CRAWLEY, Gerard Marcus, MSc  
*Melb.*, PhD *Prin.*

*Queen Elizabeth Fellows*

ALEXANDER, Ralph Bernard,  
 BSc *WAust.*, DPhil *Oxon.*

HICKEY, Glen Thomas, BSc  
*NSW*, MPhil *Yale*

**Solid State Physics***Professor*

RUNCIMAN, William Alan, DSc  
*Edin.*, FInstP, FAIP, FGA

*Senior Fellow*

NEWMAN, Douglas John, BSc  
 PhD *Lond.*, ARCS

*Research Fellows*

VANCE, Eric Raymond, BSc  
*Melb.*, PhD *Monash*

MANSON, Neil Bressay, MSc  
 PhD *Aberd.*

DICKSON, Bruce Lockhart, MSc  
*Well.*, PhD *DIC Lond.*

SMITH, Gordon, BSc *Glas.*, PhD  
*N'cle(UK)*

PRICE, Donald Carruthers, BSc  
 PhD *Monash*

DOUGLAS, Ian Norman, BSc  
 PhD *Cant.*

*Postdoctoral Fellow*

EDGAR, Andrew, BSc PhD *Cant.*

*Visiting Fellow*

COX, Ronald Thomas, BSc  
*Q'ld*, D es S *Grenoble I*

**Theoretical Physics***Professor and Head of Department*

LE COUTEUR, Kenneth James,  
 MA PhD *Cantab.*, FAA

*Professor*

PEASLEE, David Chase, AB  
*Prin.*, PhD *MIT*

*Professorial Fellow*

BARKER, Frederick Charles,  
 MSc *Melb.*, PhD *Birm.*

*Senior Fellows*

KUMAR, Kailash, BSc *Agra*,  
 MSc *Alld*, PhD *McM.*

ROBSON, Brian Albert, MSc  
 PhD *Melb.*

WOOLCOCK, William Stewart,  
 BSc *Q'ld*, PhD *Cantab.*

TASSIE, Lindsay James, MSc  
 PhD *Melb.*

BAXTER, Rodney James, MA  
*Cantab.*, PhD

MAHANTY, Jagadishwar, BSc  
*Utkal*, MSc *Calc.*, PhD

*Maryland*, FInstP, FAPS

*Senior Research Fellows*

TERASAWA, Takuo, MSc PhD  
*Tokyo*



*Research Fellows*

KENNY, Brian Graham, BA  
MSc *Melb.*, PhD *Chic.* (until  
July 1975)

DEWAR, Robert Leith, MSc  
*Melb.*, PhD *Prin.*

BARRETT, Ross Frederick, BSc  
PhD *WAust.*

*Junior Rothmans Fellow*

FREDERIKSEN, Jorgen Segerlund,  
BSc *Adel.*, PhD

**Diffusion Research Unit**

*Senior Fellow*

MILLS, Reginald, MSc *NZ*,  
PhD *Wash. (StL)*, DSc

*Fellow*

WOOLF, Lawrence Arthur, MSc  
*WAust.*, PhD *NE*

*Research Fellow*

HARRIS, Kenneth Robert,  
BSc PhD *Adel.*

*Postdoctoral Fellow*

FINCH, Edward Dean,  
MS PhD *Wyoming*

**Electron and Ion Diffusion Unit**

*Senior Fellow and Head of Unit*

CROMPTON, Robert Woodhouse,  
BSc PhD *Adel.*, FInstP, FAIP

*Fellow*

ELFORD, Malcolm Thomas,  
BSc PhD *Adel.*, FAIP

*Research Fellow*

MILLOY, Hugh Bennet, BSc  
*StAnd.*, PhD

**Laboratory Manager**

WHITTLE, Robert Denis

---

**The Research School of Social Sciences**

---

*Director*

Professor Alexander John  
Youngson, MA *Aberd. & Cantab.*,  
DLitt *Aberd.*

**Demography**

*Professor and Head of Department*

CALDWELL, John Charles BA  
*NE*, PhD, FASSA

*Professor*

BORRIE, Wilfred David, OBE,  
MA *NZ*, FASSA

*Professorial Fellow*

PRICE, Charles Archibald, BA  
*Adel. & Oxon.*, MA DPhil *Oxon.*,  
FASSA

*Senior Fellow*

DAY, Lincoln Hubert, BA  
*Yale*, MA PhD *Col.*

*Senior Research Fellows*

KUNZ, Egon Cornelius Francis  
Gustav, dr phil *Bud.*, MA *Syd.*

RUZICKA, Ladislav Theodor,  
CSc *Charles*

*Research Fellows*

YOUNG, Christabel Marion, BSc  
*Adel.*, PhD

WARE, Helen Ruth Elizabeth,  
BA *Durh.*, PhD *Lond.*

PRYOR, Robin John, MA  
DipEd *Melb.*, PhD *Malaya*

*Visiting Fellow*

TRLIN, Andrew Drago,  
MA *Well.*, PhD *Massey*

**Economic History**

*Professor and Head of Department*

BUTLIN, Noel George, BEC  
*Syd.*, FASSA

*Professor*

BUTLIN, Sydney James  
Christopher Lyon, BEc *Syd.*,  
MA LittD *Cantab.*, FASSA

*Professorial Fellow*

BARNARD, Alan, BEc *Syd.*, PhD

*Senior Fellow*

CAIN, Neville George, BCom  
*Melb.*, PhD

*Fellows*

TUCKER, Kenneth Arthur, MCom  
BA *Auck.*, PhD *Lond.*  
PINCUS, Jonathan James,  
BEcon *Q'ld.*, AM PhD *Stan.*

**Economics**

*Professor and Head of Department*  
SWAN, Trevor Winchester,  
BEc *Syd.*

*Professor*

GRUEN, Fritz Henry Georg, BA  
BCom *Melb.*, MS(AgEc) *Wis.*,  
AM *Chic.*, FASSA

*Professorial Fellow*

HALL, Alan Ross, BEc *Syd.*,  
PhD *Lond.*

*Senior Fellows*

HAIG, Bryan Douglas, MCom  
*Melb.*

GREGORY, Robert George,  
BCom *Melb.*, PhD *Lond.*

*Senior Research Fellow*

KASPER, Wolfgang Ernst,  
Diplom Volkswirt *Saar*, Dr rer  
oec *Kiel*

*Research Fellows*

SIDDIQUE, Abul Khair  
Mohammad, MA *Dacca*, MA  
*Williams Coll.*, MPhil PhD *Yale*  
FREEBAIRN, John William,  
MAGec *NE*, PhD *Calif.*  
HAMMOND, Peter Jackson, MA  
PhD *Cantab.*

*Visiting Fellow*

RANDALL, Sir Richard John,  
BEc *Syd.*, ACIS

**History**

*Professor and Head of Department*  
MACDONAGH, Oliver Ormond  
Gerard, MA *NUI*, MA PhD  
*Cantab.*, Barrister-at-Law  
*King's Inns, Dublin*, FRHistS,  
FASSA

*William Keith Hancock Professor of  
History*

LA NAUZE, John Andrew, BA  
*WAust.*, MA *Oxon.*, LittD  
*Melb.*, FAHA, FASSA

*Professorial Fellows*

GOLLAN, Robin Allenby, MA  
*Syd.*, PhD *Lond.*, FAHA  
SMITH, Francis Barrymore, MA  
*Melb.*, PhD *Cantab.*, FAHA

*Senior Fellows*

NAIRN, Noel Bede, MA *Syd.*  
EDDY, John Jude, BA *Melb.*,  
DPhil *Oxon.*

*Fellow*

HAZLEHURST, George Cameron  
Lee, BA *Melb.*, DPhil *Oxon.*,  
FRHistS

*Senior Research Fellow*

MARTIN, Allan William, MA  
DipEd *Syd.*, PhD, FASSA

*Research Fellows*

MERRITT, John Arthur, MA  
*WAust.*, PhD  
NELSON, Hyland Neil, BA  
*MED Melb.*  
MARTIN, Gerald Warren, MA  
PhD *Cantab.*  
GUNNEEN, Christopher, BA  
*N'cle(NSW)*, MA *Lond.*, PhD

**Law**

*Professor and Head of Department*  
SAWER, Geoffrey, LL.M. BA  
Melb., FASSA, Barrister and  
Solicitor Vic.

*Professor*  
STOLJAR, Samuel Jacob, PhD  
LLD Lond., Barrister-at-Law  
Grays Inn

*Senior Fellow*  
STARKE, Joseph Gabriel, QC,  
BA LLB WAust., BCL Oxon.,  
Barrister-at-Law Inner Temple

*Fellow*  
SACK, Peter Georg, PhD

*Research Fellows*  
WHITE, Stephen Rodney Golder,  
BA Oxon., DipCrim Cantab.  
SIMPSON, Robert Cecil, LL.M.  
Lond.

*Postdoctoral Fellow*  
ONG, Danisong Se Kim, LL.M.  
PhD Lond., Barrister-at-Law  
Lincolns Inn

**Philosophy**

*Professor and Head of Department*  
PASSMORE, John Arthur, MA  
Syd., FAHA, FASSA

*Professor of Social Philosophy*  
PARTRIDGE, Percy Herbert,  
MA Syd., FAHA, FASSA

*Professorial Fellow*  
BENN, Stanley Isaac, BSc(Econ)  
Lond., FASSA

*Senior Fellows*  
ROUTLEY, Francis Richard,  
MA NZ & Prin.

CURLEY, Edwin Munson, AB  
Lafayette Coll., PhD Duke

*Senior Research Fellows*  
RENNIE, Malcolm Kenneth, BA  
Syd., MA NE

GODDARD, Leonard, MA BPhil  
StAnd.

STOCKER, Michael, AB Col., AM  
PhD Harv.

*Research Fellows*  
VOSS, Stephen Horton, AB  
Wheaton Coll., PhD Stan.  
SNARE, Francis, BA Kalamazoo  
Coll., PhD Mich.  
TOOLEY, Michael, BA Tor.,  
PhD Prin.

*Postdoctoral Fellows*  
RODGERS, Charles Thomas, BS  
Portland State Coll., MA  
S. Francisco State Coll., PhD Indiana  
MEYER, Robert Kenneth, BA  
Lehigh, BD Prin. Theol.Sem.,  
MA PhD Pitt.

**Political Science**

*Professor and Head of Department*  
PARKER, Robert Stewart, MBE,  
MEc Syd., FASSA

*Professor*  
BURNS, Arthur Lee, MA Melb.,  
FASSA

*Professorial Fellows*  
RIGBY, Thomas Henry Richard,  
MA Melb., PhD Lond., FASSA  
HUGHES, Colin Anfield, MA Col.,  
PhD Lond.

*Senior Fellows*  
RAWSON, Donald William, MA  
PhD Melb.  
LOVEDAY, Peter, BA PhD Syd.

*Fellow*  
MILLER, Robert Farnham, AB  
Mich., AM PhD Harv.

*Senior Research Fellow*  
BALLARD, John Addison, AB  
Dartmouth Coll., LLB Harv.,  
MALD PhD Tufts

*Research Fellows*

HAWKER, Geoffrey Nelson,  
BA *Adel.*, PhD  
SMITH, Robert Frederick Ingram,  
MA *Adel.*, PhD  
SNIDER, Gregory, BA *Indiana*,  
MA *Missouri*, PhD *Iowa*  
WELLER, Patrick Moray, MA  
*Oxon.*, PhD

**Sociology**

*Professor and Head of Department*  
JONES, Frank Lancaster, BA  
*Syd.*, PhD, FASSA

*Professor*

BROOM, Leonard, BS AM  
*Boston*, PhD *Duke*, HonDSc  
*Boston*, FASSA

*Senior Research Fellows*

EMERY, Frederick Edmund, BSc  
*WAust.*, PhD *Melb.*, FBPsS  
DUNCAN-JONES, Paul, MA  
*Cantab.* & *Oxon.*  
MARTIN, Jean Isobel, MA *Syd.*,  
PhD, FASSA  
HIGLEY, John, AB *Norwich*, MA  
PhD *Conn.*

*Research Fellows*

MCDONNELL, Patrick John, AB  
*Col.*, AM PhD *Stan.*  
HOPKINS, Andrew Peter, PhD  
*Conn.*, BSc MA

*Visiting Fellows*

STEWART, Alexander, BSc *Lond.*,  
MA *Cantab.* (until August 1975)  
TOMONAGA, Kenichi, MA PhD  
*Tokyo* (until March 1975)

**Statistics**

*Professor and Head of Department*  
MORAN, Patrick Alfred Pierce,  
MA ScD *Cantab.*, MA *Oxon.*,  
DSc *Syd.*, FAA

*Professor*

HANNAN, Edward James, BCom  
*Melb.*, PhD, FAA

*Senior Fellows*

DALEY, Daryl John, MA BSc  
*Melb.*, MA PhD *Cantab.*  
MILES, Roger Edmund, MA  
PhD *Cantab.*

*Research Fellow*

WILSON, Susan Ruth, BSc *Syd.*,  
PhD

*Visiting Fellow*

ROYAMA, Tomo, MAgrSc *Tokyo*,  
DPhil *Oxon.* (until June 1975)

**Education Research Unit***Professorial Fellow*

ANDERSON, Donald Stuart, MA  
PhD *Melb.*

*Fellows*

BESWICK, David George, MA  
*Melb.*, PhD *Harv.*  
HARMAN, Grant Stewart, MA  
*NE*, PhD  
SELBY-SMITH, Christopher, BA  
*Melb.*, DPhil *Oxon.*

*Research Fellows*

RAO, Gutta Lakshmana, BA  
*And.*, MA *Jab.*, PhD  
CALDWELL, Geoffrey Thomas,  
BA *Syd.*, MA *Calg.*, PhD  
BATT, Kevin James, BA BEd  
*Melb.*, MA *Lond.*, PhD  
PUSEY, Michael Reginald, BA  
*Melb.*, DEd *Harv.*, DipEd *Tas.*

*Postdoctoral Fellows*

DAVIS, Edgar, BA *York(Can.)*,  
PhD *Sus.*  
ROSENBERG, Karyl Jennifer,  
BSc *S'ton*, PhD

**History of Ideas Unit***Professor*

KAMENKA, Eugene, BA *Syd.*,  
PhD, FASSA, FAHA

*Professorial Fellow*

BROWN, Robert Richard, BA  
*New Mexico*, PhD *Lond.*, FASSA

*Senior Research Fellow*

CATON, Hiram Pendleton, AM  
*Chic.*, PhD *Yale*

**Urban Research Unit***Professorial Fellow*

NEUTZE, Graeme Max, MAgrSc  
*NZ*, DPhil *Oxon.*, FASSA

*Fellows*

TROY, Patrick Nicol, BE  
*WAust.*, MTech *NSW*, DipTP  
*Lond.*

HARRISON, Peter Firman,  
MArch *NSW*, DipTCP *Syd.*,  
FRAIA

*Postdoctoral Fellows*

BLACK, John Andrew, BA  
*Manc.*, PhD *Brad.*

SANDERCOCK, Leonie Kay, BA  
*Adel.*, PhD

**Archives Officer**

SHARMAN, Robert Charles, BA  
*Tas.*, FLAA

**Business Manager**

GRIMSHAW, Peter John

---

**Computer Centre**

---

*Head of Centre*

OSBORNE, Michael Robert, BA  
*Melb.*, PhD *Lond.*

*Fellows*

ANDERSEN, Robert Scott, MSc  
*Q'ld*, PhD *Adel.*

WATTS, Robert Oliver, BSc  
*Lond.*, PhD

MILLAR, John Bruce, BSc *Liv.*,  
PhD *Keele*

BRENT, Richard Pierce, BSc  
*Monash*, MS PhD *Stan.*

*Research Fellows*

JARVIS, Colin Leonard, MSc  
PhD, DipNAAC *WAust.*

YUEN, Chung Kwong, BSc  
*Alta*, MSc *Tor.*, PhD *Syd.*

NESSETT, Danny Michael, BSc  
*Oregon*, MSc PhD *Wash.State*

---

**Centre for Continuing Education**

---

*Director*

DUKE, Christopher, MA  
Cert Educn *Cantab.*, PhD *Lond.*

*Reader*

HAINES, Nicolas Frederick, BA  
PhD DipEd *Lond.*

*Senior Lecturer*

CREW, Bernard Henry, BA  
DipEd *Q'ld*, MA

*Lecturers*

DAVIES, Alan Thomas, BSc  
PhD DipEd *Melb.*

CROMBIE, Alastair Donald, BA  
*R'dg*, BPhil *York*, PhD

*Research Fellow (Aboriginal Affairs)*

SOMMERLAD, Elizabeth Ann, BA  
*Syd.*, PhD

---

**Centre for Resource and Environmental Studies**

---

*Director*

FENNER, Professor Frank John,  
MBE, MD *Adel.*, DTM *Syd.*,  
HonMD *Monash*, FRACP,  
FRCP, FAA, FRS

*Professorial Fellow*

YOUNG, Peter, BTech MSc  
*Lough.*, MA PhD *Cantab.*

*Research Fellows*

BUCHANAN, Maris Elizabeth,  
MA *StAnd.*, PhD *NE*  
MERRILL, Pamela, BA *Syd.*, MA  
*Calif.*

*Postdoctoral Fellow*

COWARD, Dan Huon, BA *Tas.*,  
PhD

**Humanities Research Centre***Director*

DONALDSON, Professor Charles Ian  
Edward, BA *Melb.*, MA *Oxon.*

**NHMRC Social Psychiatry  
Research Unit***Director*

HENDERSON, Alexander Scott,  
MD ChB *Aberd.*, DPM *Lond.*,  
FRACP, MRCP

**North Australia Research  
Unit***Field Director*

BAUER, Francis Harry, MA *Calif.*,  
PhD

**Office for Research in  
Academic Methods***Head*

MILLER, Allen Horace, BSc  
DipEd *Syd.*, BA *NE*

**Survey Research Centre***Director (Senior Fellow)*

BREWER, Kenneth Ronald Walter,  
MSc *Lond.*, BA *Melb.*, MEd,  
ARCS

**Senior Library Staff***Librarian*

SIMMS, Milton George, BA  
BEd *WAust.*, ALAA

*Associate Librarian (Collection  
Building and Reader Services)*  
WALLER, Jean Mary, MA  
*Melb.*, ALA, ALAA

*Associate Librarian (Administration  
and Technical Services)*

BERNIE, Kitchener Nicholas  
Joffe, BA *Syd.*, ALAA

*Divisional Librarian (Asian  
Studies)*

BISHOP, Enid, BA *Melb.*, MS  
*Col.*

*Senior Librarians (Principal  
Cataloguers)*

MITCHESON, Barrie, BA  
*N'cle(NSW)*, ALAA  
WOOLCOCK, Maude Joan, BA  
*Q'ld*, ALAA

*Senior Librarian (Reader Services,  
J. B. Chifley Building)*

ENDERBY, Dorothy May, BA  
*Melb.*, ALA, ALAA

*Senior Librarian (Science)*

JAMES, Cynthia Margaret, BA  
*Melb.* ALAA

*Senior Librarian (Reference,  
Institute of Advanced Studies)*

DAY, Marjory Ivy, BA *Syd.*,  
ALAA

*Senior Librarian (Humanities)*

BRITCLIFFE, Kay, BA *Tas.* &  
*ANU*, ALAA

*Senior Librarian (Acquisitions)*

DAWES, Minna Rebecca, BA  
*NE*, ALAA

*Senior Librarian (Law)*

MCALKEESE, Margaret Heather,  
BA *Monash*, DipLib *NSW*, ALAA

*Senior Librarian (Automation)*  
 HESTERMAN, Elizabeth Elsa  
 Joan, BSc *WAust.*, DipLib *NSW*

*Senior Librarian (Contemporary  
 China Studies)*

CHAN, Yim-Sang, BA *HK*,  
 BLS *Ott.*, MA *North Carolina*

*Senior Librarian (Social Sciences)*  
 McGRATH, Dermid Anthony,  
 BA *Syd.*, MA *Macq.*, DipLib  
*NSW*, ALAA

*Senior Librarian (Training)*  
 HEINRICH, Edith Julia, BA  
*Adel.*, ALAA

---

**Australian National  
 University Press**

---

*Director*

WOOD, William Arnold, AB  
*Prin.*

*Editor*

CROFT, Patricia, BA *Syd.*

*Promotion Manager*

FIELD, Harold Rudolph, BA  
*Melb.*

---

**University Welfare Services**

---

**University Health Service**

*Director*

FURNASS, Stanley Bryan, BM  
 BCh MA *Oxon.*, MRCP, FRACP

*Physician*

To be appointed

**University Counselling  
 Services**

*Director*

ROBINSON, Kenneth Neal,  
 MPsych *WAust.*

*Principal Counsellor*

EVANS, Margaret Honor, BA  
*NZ*, DipPsych *Lond.*

*Assistant Counsellor*

JUDGE, Desmond Harold, BA  
*Q'ld*, MAPsS

*Senior Counsellor (Careers and  
 Appointments)*

RAWLING, Steven John,  
 BA DipEd *Syd.*

*Counsellor (Part-time Studies)*

MORTIMORE, Geoffrey William,  
 BA BPhil *Oxon.*

*Counsellor (Communication and  
 Study Skills)*

GLANCHY, John James, BA DipEd  
*Melb.*

*Assistant Counsellor (Communica-  
 tion and Study Skills)*

CREE, Laura Jean, BA *Syd.*,  
 DipEd *NE*

*Instructor in Mathematical Methods*

GILES, Eunice Jean, BSc *Melb.*,  
 MSc *WAust.*

---

**University Union**

---

*Secretary*

WRIGHT, Michael Thomas

---

**Residential Halls**

---

**University House**

*Master*

ELLIOTT, Emeritus Professor  
 Ralph Warren Victor, MA  
*StAnd.* & *Adel.*, FAHA

**Bruce Hall**

*Warden*

PACKARD, William Percival,  
 MA *NZ*

**Burton Hall***Warden*

ROSSITER, Geoffrey George,  
DFC, BA *WAust.*, MA *Oxon.*

**Garran Hall***Warden*

GORE, Michael Miles, BSc  
PhD *Leeds*

**\*Graduate House****\*Toad Hall**

---

**Affiliated Colleges**

---

**John XXIII College**

(Established on behalf of the Roman Catholic Church by the Dominican Fathers and affiliated with the University.)

*Master*

HEGARTY, Father Thomas, OP

**Ursula College**

(Established on behalf of the Roman Catholic Church by the Ursuline Nuns and affiliated with the University.)

*Principal*

COONEY, Sister Mary Angela  
OSU BA DipPhy *Q'ld.*,  
MSS *Rome*

**Burgmann College**

(Established under the auspices of the Church of England in Australia, the Methodist Church of Australasia, the Presbyterian Church of Australia, the Congregational Union of

Australia, the Baptist Union of Australia and the Churches of Christ in Australia; and affiliated with the University.)

*Master*

GRIFFIN, David Michael, MA  
PhD ScD *Cantab.*

---

**Senior Administrative Staff**

---

**Office of the Registrar***Assistant Registrars*

CUMPSTON, Helen, BA LLB *Tas.*  
HORAN, Robert John Cymbert,  
BA *Syd.*, MA *Oxon.*

BURNETT, Alan Alexander, BA  
*NZ.*, MA *Oxon.*

*Business Manager*

BRETT, Percival William, ACIS  
(until August 1975)

*Staff Officer*

BROCKLEHURST, John Dalziel, BA

*Assistant to the Registrar*  
(*Information*)

JONES, John Glynne Peat

*Senior Graduate Assistant*

GRAY, Neil Douglas, BA *Monash*

*Statistical Officer*

TELFORD, Philip Bromley,  
BScFor *Q'ld*

**Office of the Bursar***Accountant*

MACDONALD, Neil Graeme, ACA

*Assistant Accountants*

TYLER, John, BA, AASA  
GRINCELIS, Tadas, AASA (Senior),  
ASTC

\* These Halls are in the charge of their respective Governing Bodies and do not have Wardens.



*Budget Officer*

FAIRBANKS, William Charles,  
BA, AASA(Senior)

*Internal Auditor*

BINGLEY, Desmond, BEc, ACA

*Housing Officer*

HARVEY, Dorothy Elma, BEM  
BA Melb.

*Management Services Officer*

To be appointed

**Office of the Registrar  
(Property and Plans)**

*Assistant Registrar (Development)*

ROBERTSON, Allison Alexander,  
BE Adel.

*Architect-Designer*

WRIGLEY, Derek Fuller, ARIBA,  
FRAIA, FIDIA, AAIM

*Chief Engineer*

SIMMONDS, Edwin William

*Business Manager*

MITCHELL, John Cilento, BA

**Office of the Academic  
Registrar**

*Acting Deputy Academic Registrar*

BOUQUET, Mary Grace  
Cummings, BA DipEd Syd.

*Assistant Registrars*

HELGEBY, Edward Ole Rice,  
Cand jur Oslo

HUTCHENS, Graham Leslie,  
BEcon Q'ld

WHITE, Patricia Marie, BA Melb.

*Senior Graduate Assistants*

DAVIS, Barry Raymond, BA Syd.

FLECKNOE, Jane, MA Otago

HICKMAN, Richard Malim,  
MA Cantab.

McALPIN, Douglas Ian

PARKE, Leonore Carola, MA  
St.And.