The Australian National University Calendar 1978/79
Postal address
The Australian National University
PO Box 4
Canberra ACT 2600

Telegraphic address
Natuniv, Canberra

Telephone number
(062) 495111

Telex
AA6270

Official correspondence is conducted by the Registrar

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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’.
Contents

Page ix  Academic Year
   x  Principal Dates 1978
  xii  University Officers
 xiii  The Council
 xvi  Principal Committees and Boards
     Committees of the Council and academic Boards

1  The University
   A brief introduction

5  Degree Studies and Scholarships
   Undergraduate admission and degrees
   National undergraduate scholarships
   Postgraduate studies
   Degree of master
   Degree of Doctor of Philosophy
   Postgraduate scholarships

9  The Research Schools
   Research School of Biological Sciences
   Research School of Chemistry
   Research School of Earth Sciences
   The John Curtin School of Medical Research
   Research School of Pacific Studies
   Research School of Physical Sciences
   Research School of Social Sciences

27  The Faculties
   Faculty of Arts
   Faculty of Asian Studies
   Faculty of Economics
   Faculty of Law
   Faculty of Science
University Academic Centres
Centre for Resource and Environmental Studies
Humanities Research Centre
North Australia Research Unit
Centre for Continuing Education
Office for Research in Academic Methods
Survey Research Centre

Other University Activities
The University Library
Computer Services Centre
Instructional Resources Unit
Australian National University Press
University residences
University welfare services
University associations
Special fellowships
Public lectures
Information about the University

Reference
Finance
University naming policy
University Fellowships
Roll of Emeritus Professors
Works of art in the University
University Co-operative Bookshop Ltd
Postal, banking and other facilities
Membership of inter-university bodies
Scandinavian-Australian Cultural Funds
Library Fellow
Former Chancellors, Pro-Chancellors and Vice-Chancellors
Former Deputy Chairmen of the Council
Former University Fellows and Emeritus Professors
Librarian Emeritus
Former Library Fellow
Honorary Graduates of the University
Enrolments
University Act

Staff List
Academic Year

1978
First term and first semester begin  Monday 6 March
First term ends  Friday 5 May
Second term begins  Monday 22 May
First semester ends  Friday 16 June
Four-week lecture break begins  Monday 19 June
First semester examinations begin  Thursday 22 June
First semester examinations conclude  Saturday 1 July
Lectures resume and second semester begins  Monday 17 July
Second term ends  Friday 25 August
Third term begins  Monday 11 September
Lectures end  Friday 27 October
Examinations in second semester units begin  Friday 3 November
Examinations in year-long units begin  Thursday 9 November

1979
First term and first semester begin  Monday 5 March
First term ends  Friday 4 May
Second term begins  Monday 21 May
First semester ends  Friday 15 June
Four-week lecture break begins  Monday 18 June
First semester examinations begin  Thursday 21 June
First semester examinations conclude  Saturday 30 June
Lectures resume and second semester begins  Monday 16 July
Second term ends  Friday 24 August
Third term begins  Monday 10 September
Lectures end  Friday 26 October
Examinations in second semester units begin  Friday 2 November
Examinations in year-long units begin  Thursday 8 November
# Principal Dates 1978

## January
- **3 T** University office re-opens
- **20 F** Buildings and Grounds Committee
- **30 M** Australia Day — University office closed

## February
- **2 Th** Graduate Degrees Committee
- **10 F** Finance Committee
- **10 F** Standing Committee of Council
- **14 T** Last day for registration of enrolment and payment of student body fees by new students in the SGS
- **16 Th** Board of the Institute of Advanced Studies
- **17 F** Buildings and Grounds Committee
- **20 M** Steering Committee of the Board of the School
- **24 F** Board of the School of General Studies
- **24 F** Editorial Board
- **27 M** Orientation Week begins

## March
- **2 Th** Graduate Degrees Committee
- **6 M** FIRST TERM and FIRST SEMESTER begin
- **9 Th** Finance Committee
- **10 F** Council
- **10 F** Final date for registration and payment of student body fees for students re-enrolling in the SGS
- **13 M** Canberra Day — University office closed — no lectures
- **16 Th** Board of the Institute of Advanced Studies
- **17 F** Buildings and Grounds Committee
- **24 F** Good Friday — University office closed — no lectures
- **27 M** Easter Monday — University office closed — no lectures
- **28 T** Steering Committee of the Board of the School
- **31 F** Board of the School of General Studies

## April
- **6 Th** Graduate Degrees Committee
- **14 F** Finance Committee
- **14 F** Standing Committee of Council
- **19 W** Buildings and Grounds Committee
- **20 Th** Board of the Institute of Advanced Studies
- **20 Th** Conferring of Degrees
- **21 F** Conferring of Degrees
- **24 M** Steering Committee of the Board of the School
- **25 T** Anzac Day — University office closed — no lectures
- **28 F** Editorial Board
- **28 F** Board of the School of General Studies

## May
- **5 F** FIRST TERM ends
- **11 Th** Finance Committee
- **12 F** Council
- **19 F** Buildings and Grounds Committee
- **22 M** SECOND TERM begins
- **22 M** Steering Committee of the Board of the School
- **26 F** Board of the School of General Studies

## June
- **1 Th** Graduate Degrees Committee
- **5 M** Queen’s Birthday — University office closed — no lectures
- **9 F** Finance Committee
- **9 F** Standing Committee of Council
- **15 Th** Board of the Institute of Advanced Studies
- **16 F** FIRST SEMESTER ends
- **16 F** Buildings and Grounds Committee
- **19 M** Four-week lecture break begins
- **22 Th** First semester examinations begin
- **26 M** Steering Committee of the Board of the School
- **30 F** Last day for receipt of applications to enrol or re-enrol in second semester
- **30 F** Board of the School of General Studies
- **30 F** Editorial Board
July
1 Sat First semester examinations conclude
6 Th Graduate Degrees Committee
13 Th Finance Committee
14 F Council
17 M TERM LECTURES resume
17 M SECOND SEMESTER begins
20 Th Board of the Institute of Advanced Studies
21 F Buildings and Grounds Committee
24 M Steering Committee of the Board of the School
28 F Board of the School of General Studies

August
3 Th Graduate Degrees Committee
11 F Finance Committee
11 F Standing Committee of Council
18 F Bush Week activities—no lectures
18 F Buildings and Grounds Committee
25 F SECOND TERM ends
25 F Editorial Board

September
7 Th Finance Committee
8 F Council
8 F Conferring of Degrees
11 M THIRD TERM begins
15 F Buildings and Grounds Committee
18 M Steering Committee of the Board of the School
21 Th Board of the Institute of Advanced Studies
22 F Board of the School of General Studies

October
2 M Labour Day—University office closed—no lectures
5 Th Graduate Degrees Committee
13 F Finance Committee
13 F Standing Committee of Council
19 Th Board of the Institute of Advanced Studies
20 F Buildings and Grounds Committee
23 M Steering Committee of the Board of the School
27 F Lectures for the year cease—TERM and SEMESTER COURSES
27 F Board of the School of General Studies
27 F Editorial Board

November
1 W Closing date for applications to enrol in 1979 for all new applicants
2 Th Graduate Degrees Committee
3 F Examinations in the SGS begin—SEMESTER COURSES
9 Th Examinations in the SGS begin—TERM COURSES
9 Th Finance Committee
10 F Council
16 Th Board of the Institute of Advanced Studies
17 F Buildings and Grounds Committee
20 M Steering Committee of the Board of the School
24 F Board of the School of General Studies
27 M Examinations in the SGS conclude

December
7 Th Graduate Degrees Committee
8 F Finance Committee
8 F Standing Committee of Council
8 F THIRD TERM and SECOND SEMESTER end
15 F Buildings and Grounds Committee
25 M Christmas Day—University office closed from Monday 25 December 1978 to Monday 1 January 1979 inclusive
University Officers

Chancellor
Emeritus Professor Sir John (Grenfell) Crawford, AC, CBE, MEc Syd., HonDSc Ncle(NSW) & Orissa, HonDEc NE, HonDScEcon Syd., HonLLD Tas., PNG & ANU, FAIAS, FASSA

Pro-Chancellor
The Honourable Mr Justice (R.A.) Blackburn, OBE, BA Adel. & Oxf., BCL Oxf.

Vice-Chancellor
Professor D.A. Low, MA DPhil Oxf., FAHA, FASSA

Deputy Vice-Chancellor
Professor I.G. Ross, MSc Syd., PhD Lond., FRACI, FAA

Assistant Vice-Chancellor
C.G. Plowman, BEc Syd.

Deputy Chairman of the Board of the Institute of Advanced Studies
Professor H.W. Arndt, MA BLitt Oxf., FASSA

Deputy Chairman of the Board of the Institute of General Studies
Professor R.StC. Johnson, MA DipEd Syd.

Master of University House
Emeritus Professor R.W.V. Elliott, MA StAnd. & Adel., FAHA

Librarian
M.G. Simms, BA BEd WAust., ALAA

Dean of Students
To be appointed

Registrar
To be appointed

Registrar (Property and Plans)
D.StA. Dexter, BA Melb.

Academic Registrar
G.E. Dicker, BA DipEd Syd.

Bursar
J.A. Coleman, MA Oxf.

Officers for ceremonial occasions

Marshal
Professor J. Zubrzycki, MBE

Esquire Bedell
Mr W.P. Packard
The Council

Members elected by the Senate
J.R. McClelland, BA Melb., LLB Syd. (until 17 July 1980)
P.E. Rae, BA LLB Tas. (until 17 July 1980)

Members elected by the House of Representatives
R.E. Klugman, BSc MB BS Syd. (until 18 August 1979)
P.M. Ruddock, BA LLB Syd. (until 18 August 1979)

Members appointed by the Governor-General
M.H. Byers, QC, LLB Syd. (until 29 September 1978)
E. Campbell, LLB BEc Tas., PhD Duke (Until 29 September 1978)
A.C. Copeman, BEng Qld, MA Oxf., FIMMMAust (until 29 September 1980)
G.P.H. Dutton, AO, BA Oxf. (until 29 September 1978)
L.T. Hinde, FIA (until 29 September 1978)
T.F.C. Lawrence, AM, BSc BE Syd., FIEAust., FRAeS (until 29 September 1978)
J.A.W. McKinney, DLitt Qld & NE, FAHA (until 29 September 1979)

L.M. Muir, VRD, LLB Melb. (until 29 September 1980)
W.A. Park, BCom Qld, FASA (until 29 September 1980)
Sir Frederick (William George) White, KBE, MSc NZ, PhD Camb., HonDSc Monash, ANU & PNG, FAA, FRS (until 29 September 1979)
A.J.R. Yencken, MA Camb. (until 29 September 1978)

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: P. Cardwell (until 1 December 1978)

Chosen by Heads of the Research Schools in the Institute
D.P. Craig, MSc Syd., PhD DSc
Lond., FRIC, FRACI, FAA, FRS (until 29 September 1978)
Sir Rutherford (Ness) Robertson, CMG, PhD Camb., DSc Syd., DSc ad eundem gradum Adel., HonDSc Tas. & Monash, HonScD Camb., FAA, FRS (until 29 September 1978)

Chosen from the Deans of Faculties in the School
W.S. Ramson, MA NZ, PhD Syd. (until 29 September 1978)
D.M. Griffin, MA PhD ScD Camb. (until 29 September 1979)

Elected by the Professors in the Institute
A.J. Birch, MSc Syd. & Manc., DPhil Oxf., HonDSc Syd., FRIC, FRACI, FAA, FRS (until 29 September 1978)

Elected by the non-professorial academic staff in the School
N.R. McArthur, BA Melb., PhD Lond. & ANU (until 29 September 1978)
M.W. McElhinny, BSc PhD Rhodes, FIP (until 29 September 1980)

Elected by the non-professorial academic staff in the School
J.A. Grieve, BA Belf., MA (until 29 September 1980)
D.W. Smith, BCom LLB Melb. (until 29 September 1978)

Elected by non-academic staff
P.J. Grimshaw (until 26 May 1978)
P.M. Kennedy (until 26 May 1978)

Elected by the research students
A.W. Thomas, BA WAust. (until 29 September 1978)

Elected by undergraduate students
J. Ball, BA (until 29 September 1978)
S.G. Kopetko, BA (until 29 September 1978)
Elected by Convocation
B.M. Arndt, MPsych NSW, BSc
(until 29 September 1978)
M.Y. Coleman, BA DipSS Syd.
(until 29 September 1978)
M.F.C. Day, BSc Syd., PhD Harv.,
FAA (until 29 September 1978)
R.C. Refshauge, BA LLB (until 29
September 1978)

Co-opted members
C.O. Dolan, (until 11 November
1978)
Sir William (Joshua) Vines, CMG,
AASA, FCIS, LCA (until 11
November 1978)

Secretary The Registrar
Principal Committees and Boards

Council Committees

Standing Committee
*Chairman:* The Pro-Chancellor

Finance Committee
*Chairman:* Mr G.A. Colman

Buildings and Grounds Committee
*Chairman:* Mr A.J.R. Yencken

Advisers on Legislation
*Chairman:* Emeritus Professor G. Sawer, LLM BA Melb., FASSA

Committee on Industrial Policy
*Chairman:* The Pro-Chancellor

Boards

Professorial Board
*Chairman:* The Vice-Chancellor

Board of the Institute of Advanced Studies
*Chairman:* The Vice-Chancellor
*Deputy Chairman:* Professor H.W. Arndt, MA BLitt Oxf., FASSA

Board of the School of General Studies
*Chairman:* The Vice-Chancellor
*Deputy Chairman:* Professor R. StC. Johnson, MA DipEd Syd.
The University

The Australian National University is both a teaching university and a centre for original research in the natural and social sciences. The University was created as a research university, being established in 1946 by an Act of Parliament 'to encourage and provide facilities for postgraduate research and study both generally and in relation to subjects of national importance to Australia'. Undergraduate teaching was added in 1960 and since that time the University has operated with two principal interrelated parts: the Institute of Advanced Studies and the School of General Studies.

The Institute of Advanced Studies has seven large Research Schools: Biological Sciences, Chemistry, Earth Sciences, the John Curtin School of Medical Research, Pacific Studies, Physical Sciences, and Social Sciences. These fields of interest were chosen because of their importance to Australia or because they could be studied with advantage in an Australian setting. There are no undergraduate students in the research schools of the Institute of Advanced Studies and most of the 360 graduate students are working for the degree of Doctor of Philosophy, the majority of them holding research scholarships awarded by the University. About half of the graduate students in the Institute are from overseas. 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.

The School of General Studies provides education for some 5000 undergraduate students and about 560 graduate students (some 200 PhDs and 360 masters and masters qualifying). The School of General Studies, which also has facilities for research, consists of five faculties: Arts, Asian Studies, Economics, Law and Science. Details of subjects available in each faculty are provided later in the Calendar.

The University also has a number of multidisciplinary research centres and units, such as the Centre for Resource and Environmental Studies, the Humanities Research Centre, the Contemporary China Centre and the North Australia Research Unit, which focus on problems of special interest for Australia and for ter-
tiary education generally. Mul-

disciplinary units exist also within
some research schools and inter-
disciplinary courses are offered to
undergraduate students.

The University's Centre for
Continuing Education promotes
the study and discussion of current
social and educational issues, and
provides a wide range of courses
for adults in the natural and social
sciences and the humanities, in-
cluding intensive language train-
ing.

The University Library has
about 900,000 volumes divided
into two main collections broadly
serving undergraduate studies and
graduate research, and a number
of smaller collections attached to
specialised research schools, facul-
ties and departments. The Aus-
tralian National University Press
publishes books and periodicals of
a scholarly nature and distributes
publications for other departments
of the University.

The University originally com-
prised only 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. Sub-
sequently, as the University's range
of studies developed, Research
Schools of Chemistry, Biological
Sciences and Earth Sciences were
established.

The first tertiary education
facilities in Canberra were estab-
lished in 1929 with the creation of
the Canberra University College.
Affiliated with the University of
Melbourne, the College provided
undergraduate and some graduate
training for almost 31 years. In
1960 the College's tie with the Uni-
versity of Melbourne came to an
end and it became the School of
General Studies within The Aus-
tralian National University.

Canberra, the National Capital
of Australia, was founded in 1911.
It is now a modern, well-planned
and fast-growing city of about
203,000 people. The University oc-
cupies some 130 hectares close to
Lake Burley Griffin in the centre of
Canberra, which is 300 kilometres
from Sydney and 653 kilometres
from Melbourne and linked to both
by air, road and rail. Cultural and
sporting amenities are generally
comparable with those of larger
Australian cities and Canberra is
within a few hours' drive of both
the sea and the snowfields.

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

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

The Vice-Chancellor is the University's principal executive officer. He is aided by several senior advisers: the Deputy Vice-Chancellor, who is responsible for overseeing financial and building programs and administrative co-ordination and assists the Vice-Chancellor in academic and staffing matters; and by an Assistant Vice-Chancellor who advises the Vice-Chancellor on student concerns and acts for him in campus and community matters.

The Registrar is secretary to the Council and is responsible, under the Vice-Chancellor, for correspondence with public bodies, for legislation, personnel matters (except academic appointments), and official publications.

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.

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

Administrative services within the research schools are provided by business or laboratory managers, who are responsible to the di-
rectors 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. A business manager is responsible for business and budgetary services to the deans of faculties.
Degree Studies and Scholarships

Undergraduate admission and degrees

The Australian National University admits students seeking a degree of bachelor on the basis of achievement reached at the end of secondary education. For interstate students this level of achievement is defined in terms of the education system operating within that state.

After 1976, students completing their secondary schooling in schools and colleges operating under the ACT Schools Authority will be admitted on the basis of their record in the final two years of that secondary schooling. As there will be no public examination, various factors will be taken into account.

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 years 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.

In 1978 the full value of the scholarship will be $2000. Recipients of allowances under the Australian Government's Tertiary Education Assistance Scheme are eligible for these 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 training of postgraduate students in research techniques and investigations, both at the doctoral and masters level. Postgraduate study by research may be pursued in either the Institute of Advanced Studies, the School of General Studies or any of the University Centres offering postgraduate programs. In recent years, however, the University has been offering a number of master degree programs involving course work and examination or a combination of course work and research in particular fields. Persons who have graduated with a good honours degree from a recognised university and, where applicable, have a 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.

Degree of master

Students may proceed by research to a degree of Master of Arts, Arts (Asian Studies), Economics, Environmental Studies, Laws or Science. Research is supervised by a member of the academic staff of the University in accordance with a program approved by the appropriate faculty, research school or centre under the overall surveillance of the Graduate Degrees Committee. Examination involves the submission and assessment of a thesis on an approved topic. An oral examination may be required.

The Department of Chinese may, and the Departments of Economics, Linguistics and Statistics will also offer in 1978 programs for the appropriate degree by course work and examination. The Departments of Demography (Research School of Social Sciences),
Forestry (in the field of Forest Management), International Relations (Research School of Pacific Studies), Linguistics, and Prehistory and Anthropology, offer programs for the appropriate degree by a combination of course work and examination and the writing and assessment of a thesis, dissertation, research paper or long essay.

Programs for the degrees of Master of Arts in Modern European Studies (within the Faculty of Arts), Master of Administrative Studies (Faculty of Economics), Master of Agricultural Development Economics (Development Studies Centre, Research School of Pacific Studies) and Master of Environmental Studies (Centre for Resource and Environmental Studies) also comprise course work and research.

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 carry out research work full-time under the supervision of a member of the academic staff of the University in accordance with a program approved by the Graduate Degrees Committee. In special cases the Committee may shorten a student’s course to a minimum of two years or lengthen it to a maximum of four years.

Candidates for the degree are required to submit a thesis of not more than 100,000 words for examination at the end of the course and will also be examined orally unless the examiners recommend, and the University approves, exemption.

Postgraduate scholarships

Each year the University offers a limited number of scholarships for full-time study towards a degree of master or the degree of Doctor of Philosophy. Applicants should be of high scholastic calibre and, where applicable, should have a capacity for research. They should normally hold, or expect to hold, a degree of bachelor, with at least second class honours, division A, or an equivalent qualification, or a degree of master from a recognised university.

Tenure of award varies with the degree sought. Scholarships are awarded initially for a period of one year to applicants proceeding to a degree of master and may, depending upon circumstances, be extended for up to one further year. Subject to satisfactory progress, a scholarship for the degree of Doctor of Philosophy is awarded for the whole period of an approved course of study and research, usually three years.

Scholarships provide a stipend
which, in September 1977, was paid at the rate of $4500 per annum. Eligible scholars may apply for additional allowances for a dependent spouse and each dependent child. Scholarship allowances are subject to review from time to time.
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 is concerned with the basic neuronal mechanisms of animal behaviour. Emphasis is on the development of the brain and the study of memory formation.

Developmental Biology

The Department studies the development and cell biology of plants including algae. Its work involves investigation of hormones which affect cell division (cytokinins) and of the photoreceptor pigment, phytochrome which, following irradiation, affects plant development; other topics include those of cell-to-cell communication and of the fine structure, differentiation and function of plant cells. The work of the Department is mainly experimental but it includes work on the anatomy and biology of 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 and particularly with the interaction of these factors with plant physiological processes.

Genetics

The Department undertakes four main lines of research: analysis of problems concerning regulation, development and differentiation in prokaryotes, lower eukaryotes and higher plants using a genetic ap-
proach; bacterial-plant interactions in relation to nitrogen fixation; extra-chromosomal genetics in chlamydomonas and yeasts; development and patterning in cellular slime moulds.

**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 focuses on biological problems associated with the structure, the dynamics and the evolution of natural populations of Australian animals. Special attention is currently directed to insects and vertebrates endemic to Australia. Areas of current interest include population cytogenetics, ecological genetics, the computer simulation of population systems and the analysis of variation in urban population of man.

**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.

**Protein Biochemistry Unit**

Research interests of the Unit are in the field of protein evolution and enzyme adaptation and in the development of new methodology in peptide sequencing. An amino acid analysis service is provided to the School.

**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.

Virus Ecology Research Group

The Group studies the molecular ecology of certain arboviruses, plant viruses, and their vectors. In particular, the basis of host range, interference between viruses, and the population genetics of mosquitoes.

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 fifteen, including professors in those areas of specialty. An analyst of the Australian National University Analytical Services Unit, working in the School, is a member of the Faculty.

Other academic appointments in the School are made at the level of research fellow, bringing the total academic staff to 68 in 1977. Visiting fellows also make an important contribution to the work of the School. Scholars are accepted from Australia and abroad for research toward the degree of Doctor of Philosophy and 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, bio-synthesis, and structure elucidation of medicinally important substances such as antibiotics, prostaglandins and steroids. Plant and animal pathogens are being examined for substances they produce which cause their toxicities. 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 ex-
tended 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.

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 inorganic chemistry research. 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.

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.

**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 permits the University to extend considerably its investigations of this important branch of natural science in which it has already won much international recognition. New areas of research recently entered are economic geology and geophysical fluid dynamics, and in late 1977, global geodynamics.

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.

Economic Geology
Ore deposits and ore deposition are the subject of fundamental research both in the field and the laboratory. Analytical facilities, including planned stable isotope capability, and experimental investigations will extend field investigations ranging from the regional to the geochemical scale.

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 microscope facilities in the School.

Geophysical Fluid Dynamics
The program will be concerned with the convection and mixing processes in the ocean and atmosphere as with similar processes within the earth.

Global Geodynamics
Research will centre around the interpretation of the results from satellite geodesy, including the gravity field, rotational and tidal deformations of the earth, and its dynamics of plate motions. Studies of similar problems in the other terrestrial planets will also be undertaken.

Isotope Geochemistry and Geochronology
The research of the group is di-
rected 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 extraterrestrial 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’.

**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**

Based at the Canberra Hospital, the Department conducts a program of clinical and laboratory research oriented at the present time towards problems associated with muscle metabolism embracing both skeletal muscle (malignant hyperpyrexia) and smooth muscle (asthma), and platelet function, haemostasis and thrombosis, and hypertension.

**Experimental Pathology**

The Department is engaged in research into the structure and function of blood vessels and of the lymphatic system, the mechanisms and effects of cell and tissue injury, the *in vivo* study of tissue grafts and wound healing, cell motility, the therapeutic and toxic effects of drugs used in arthritis and the *in vivo* effects of ionizing radiations on glandular tissue.

**Human Biology**

The Department is involved in theoretical and laboratory aspects
of evolution in human populations; serum protein and red cell enzyme genetics; disease association focus attention on immune responsiveness, tumour susceptibility and human ecological genetics.

**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, the immunobiology of cancer, transplantation of organs and tissues and the immunological relationship that exists between mother and foetus.

**Microbiology**

Work in the Department is concerned with the study of cells and of infectious agents, especially viruses, 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 with 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, stereochemistry, and biological activity of heterocycles (carbocyclic molecules including nitrogen or another foreign atom) related to natural pyrimidines, pteridines, or purines; the equilibria involving metal ions and cell constituents such as amino acids or
proteins; and the spectroscopic properties of simple molecules. Attention is being given to the therapeutic applications of such research.

Research School of Pacific Studies

From the time of its establishment as one of the original four research schools of the University, the regional title of Pacific Studies has been interpreted broadly. In some departments work is carried out on Australia and the School holds a leading position in work relating to Papua New Guinea and 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 100, 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

The biogeographic work of the Department is concerned primarily with the dynamics of native and naturalised vegetation and with Quaternary vegetation history using laboratory and field experiments, palynology and dendrochronology. In geomorphology, the main emphasis is on Quaternary stratigraphy, particularly in now semi-arid areas and on the development of volcanic landforms. Where appropriate, ecological and geomorphological aspects of a problem are studied together. Close links are maintained with the Research School's Department of Prehistory, with other departments in the University and with the Commonwealth Scientific and Industrial Research Organization.

Economics

Concerned chiefly with theoretical and applied problems of economic growth and trade, the Department specialises in studies of the eco-
onomic 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 co-operates with the Development Studies Centre in conducting 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 modern history but there is also considerable interest in specific aspects of the social and cultural history of traditional China. 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 special 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 New Guinea and the Pacific Islands, the Department also undertakes research in the South-East Asian area and in Australia, and in pidgin and creole languages of the
Pacific. It is extensively interested in sociolinguistic questions. The Department publishes the series *Pacific Linguistics*.

**Pacific and South-East Asian History**

The Department studies local societies in the Pacific Islands and South-East Asia. Research projects are concerned with the nature of the indigenous societies, their initiatives and responses to each other and to European impact; and with exploration and initial political, 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, to be developed as finances permit, has been authorised, to study the political and social adjustments associated with 'modernisation' and development in the School's region.

**Prehistory**

The Department's areas of active work include Australia, Papua New Guinea and island Melanesia. In research it concentrates on a limited number of projects of archaeological importance, incorporating substantial ethnographical, 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, including 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.

**Development Studies Centre**

The Development Studies Centre was established in 1975. In recognising the specialist needs and problems facing the developing countries of Australia's environment, the University has sought to provide a means for co-ordinating development studies within the University and with other organisations and institutions.

The Centre facilitates and ex-
tends the normal academic work of the University by bringing together research workers with a common interest in development studies; it works with other development-oriented organisations to make available to the Australian Government and to developing countries, staff and resources that have special qualifications or experience that may be of assistance in specific fields; and it provides a publications program which effectively disseminates the results of research in the field of development studies.

South Asian History Section

Within the Section work is being conducted on the modern political and social history of South Asia. Particular attention is being given to changing political and social structures in the nineteenth and twentieth centuries.

Strategic and Defence Studies Centre

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 accessible 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 into seven departments and two smaller units with common administrative, library and workshop facilities.

The School has approximately 100 academic staff, of whom about half are on temporary appointments. There are also approximately 60 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.

Work in the School is concerned mainly with an understanding of fundamental problems at the frontiers of knowledge. However there are opportunities for a limited amount of research work of an applied nature in order to assist the feasibility of the application of basic concepts.
The extensive experimental facilities of the School include some large installations. In addition to its own telescopes, the Department of Astronomy has 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 14MeV 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.

In 1978 there will be developments of facilities for plasma physics research and they will utilise the output of the homopolar generator. In addition the homopolar generator will be the power source for high field magnetics capable of delivering magnetic fields up to 30 tesla.

**Applied Mathematics**

Principal research lines are chemical physics, especially colloid and interfacial science both experimental and theoretical; 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 state 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 main 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, laser-produced plasmas and photon physics, macroparticle and gas acceleration, plasma physics, energy conversion, and information science.
Mathematics

The Department is carrying out research in algebraic groups, analysis and foundations, group theory, number theory, ordinary differential equations, and control theory.

Nuclear Physics

The Department conducts research in nuclear structure physics. Current interests include heavy ion transfer reactions, measurements of nuclear quadrupole moments through Coulomb excitation, nuclei with very high angular momenta, exotic nuclei far from the stability line and ion/solid interactions. The principal accelerators of the department are a 14UD pelletron tandem and a cyclograaff system.

Solid State Physics

The Department studies paramagnetic centres in non-metallic crystals by optical and Mössbauer spectroscopy and paramagnetic resonance. Highly developed spectrometer systems are used, allowing the application of high magnetic fields and stresses to the crystals at liquid helium temperatures. Theoretical models of the underlying processes are also being developed.

Theoretical Physics

The Department conducts theoretical studies on nuclear structure and reaction, 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 concerned with diffusion studies in electrolyte solutions, in cryogenic (very low temperature) liquids, in liquids and gases 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), three Units (Education Research, History of Ideas, Urban Research) and one Centre (Centre for Foreign Politics (Western Europe)). 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.

Demography

Research interests within the Department include the fields of population growth, marriage and the family, mortality, fertility, population policies, fertility control, historical demography, various aspects of migration trends, 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

The Department is primarily interested in a study of the interrelationships between the public and private sectors in the Australian economy and the implications of these relationships and their changes for the economy and society.

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 19th century on Australia, Australian labour history and the foundation and early years of the Commonwealth. More subjects within the years 1900–1950 are being undertaken as the relevant sources become available. 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 common law, comparative law, general legal theory and legal philosophy, legal anthropology, and administrative law (with special reference to government contracts).

**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 natural and 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 and Soviet and East European government. For many years, attention has been paid to the political development of Papua New Guinea. Work is proceeding on decision-making in Australian Government, on electoral behaviour, on trade unions in politics, and on the interrelations of government and the economy.

**Sociology**

Work of the Department is concentrated in the fields of social differentiation, stratification and mobility; sociology of education; 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. Some of this research is a direct result of consulting and other interdisciplinary work.

*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. The publication of the sixth volume in 1976 completed the period 1788—1890. Volume seven will appear in 1979.

*Centre for Foreign Politics (Western Europe)*

The Centre studies the contemporary international politics of Western Europe in a world-wide context, including the European Communities, the Western European neutrals, NATO and the general strategic context, political integration and disintegration, and monetary policy.

*Education Research Unit*

A number of interrelated projects in higher education have recently been completed or are nearing completion. Among these are studies of the professional socialisation of students in engineering, law, medicine and teaching; the role of regional or non-metropolitan colleges of advanced education; the training of Asian students in Australia; social selectivity of tertiary education; and post-compulsory education in Northern Australia. Studies in the economic area have included costs and resources allocation and in the political area pressure groups and their role in the government of Australian education. In the higher and post-school area there are ongoing studies of the government of colleges of advanced education and the professional and vocational development of school leavers from non-metropolitan areas, while in the secondary area there are ongoing studies of adolescents and the structure of secondary education. New studies in the sociology and anthropology of education will be concerned with social influences on policies and practice at the secondary level; the aim is to clarify the process of policy formation and explain the relation between policy and organisation.
**History of Ideas Unit**

The Unit is interested in the formation and history of concepts, systems of ideas or values, ideologies, etc., in the social sciences and in literature — in particular, those which transcend particular disciplines and are of some intellectual and theoretical complexity in themselves. Research at present concentrates on the history of ideas about man, culture, and society in the 17th to 20th centuries: for example, the detailed examination of Marx, Marxism, and Soviet and Communist philosophy and ideology; Freudianism; the relation between socialism and legal theory and the development of legal concepts; the history of the idea of social laws; the history of various fundamental concepts in sociological thought, in psychology, and in literature and literary and cultural criticism.

**Urban Research Unit**

The major interest is in empirical studies of urban development in Australia with particular emphasis on the role played by government authorities, and on the distributive effects of urban development. Recent research has included studies of the urban land market, housing costs and tenure, metropolitan planning, studies of accessibility, changes in inner city areas and some aspects of urban history.
The Faculties

Faculty of Arts

The Faculty of Arts 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.

The Faculty consists of 12 departments: Classics, English, Geography, Germanic Languages, History, Linguistics, Philosophy, Political Science, Prehistory and Anthropology, Romance Languages, Slavonic Languages, and Sociology. In addition units are also offered in Fine Art, a Human Sciences Program, Medieval Studies, Modern European Studies, Religious Studies and Women's Studies.

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 Departments of Applied Mathematics, Pure Mathematics and Psychology are members of the Faculty of Science but students en-
rolled in the course for the BA degree may take honours degrees in these subjects.

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, Geography, Linguistics, Prehistory and Anthropology, and Psychology offer courses by course work and sub-thesis. In 1977 the Faculty introduced an MA course by course work and sub-thesis in Modern European Studies.

**Applied Mathematics**
See Faculty of Science

**Asian Studies**
See Faculty of Asian Studies

**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 and 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 200 years, and an acquaint-
ance 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 lan-
guage course for scientists.

History

First-year students may choose
from a range of six units; second-
year and third-year students from a
range of nine. This broad range
includes two units of Australian
history. Honours courses begin in
second year and entail intensive
work on selected aspects of the cor-
responding 'pass' units. The
fourth-year work for final honours
includes a thesis, history and
theory, and a special subject.

Linguistics

Linguistics consists of the study of
the general nature of human lan-
guage, 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 stu-
dents how to think and reason and
on sharpening their linguistic in-
tuitions, 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 lan-
guage families, and being trained
in the methods and results of trans-
formational grammar. The study
and teaching of Australian Aborigi-
nal languages is a particular spe-
cialism of the Department.

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 in-
trductory course, Philosophy A1,
in which students choose between
workshop programs dealing with a
wide range of topics. Further 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.

Political Science

Some eleven units covering a wide
range of systems of government
and political thought and
ideologies are offered to candi-
dates 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 thesis on an agreed topic.

**Prehistory and Anthropology**

Prehistory focuses upon the origins and developments 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**

*See* Faculty of Science

**Romance Languages**

The following courses are offered: in French, full pass and honours programs; in Italian, a pass major. 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 1978 a first-year unit in Polish will be offered again.

A course in modern Russian literature in translation, intended for students who are not studying the Russian language is also offered.

**Sociology**

Sociology denotes the scientific study of the social behaviour of human beings in a variety of settings. The Department places emphasis on the development of analytical and methodological skills required in studying social behaviour 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 methodology, theory and a range of substantive topics in sociology, such as sociology of education, ethnic and racial groups and stratification.
Aboriginal Studies

In 1975 the Faculty of Arts and the Board of the School of General Studies approved the creation of a major and sub-major in Aboriginal Studies. This development enables students with an interest in Aboriginal studies to take a set of interrelated courses in different disciplines without the normal prerequisite required in each discipline. The major and sub-major in Aboriginal Studies is an interdisciplinary course in which it will be possible to combine prehistory, anthropology, history, sociology and, in some cases, linguistics for a broadly-based understanding of Aboriginal society, both past and present.

Australian Studies

In 1977 the Faculty of Arts and the Board of the School of General Studies approved the creation of a major and sub-major in Australian Studies. This development enables students to combine courses selected from Geography, English, History, Economic History, and Political Science which are specifically concerned with Australia.

Fine Art

In 1978 there will be two courses offered in Fine Art. Fine Art A is designed to introduce students to painting, sculpture and architecture seen within their historical, cultural and social context. Although it is not a survey course in its orientation it will look at specific recurring problems in medieval, Renaissance and contemporary art. Fine Art B is a conceptual course primarily dealing with modern art.

Human Sciences Program

The Human Sciences Program is offered by the Faculty of Arts and the Faculty of Science; it is administered as a sub-department of the Department of Prehistory and Anthropology in the Faculty of Arts.

The Program aims to guide the student towards an increased understanding of mankind's total situation in his environment in the past, present and future. Its approach is based on the assumption that the understanding of complex situations and problems depends on the integration of information and ideas from a broad range of different academic disciplines and other sources.

Medieval Studies

Medieval Studies are a section within the Department of English offering an independent set of courses. There are three such courses at pass level, which allow a major sequence to be included in the degree of Bachelor of Arts. Candidates for honours are required to take the honours compo-
ments in Medieval Studies in addition (among other things) to at least one other approved major sequence. The fourth-year course is contributed to and examined by Medieval Studies and the department in which the candidate has taken the other major sequence.

Modern European Studies

From 1978 a major in Modern European Studies will be offered by members of the Departments of English, History, Philosophy, and the modern languages departments. The major will consist of courses in the area of European thought, literature and society from the mid-eighteenth century to the present. Students are required to pass a first-year unit in French, German or Russian before proceeding to a second-year unit in the Modern European Studies major. A degree of Master of Arts by course work in Modern European Studies was introduced in 1977.

Religious Studies

Religious Studies is a new interdisciplinary development within the Faculties of Arts and Asian Studies. At present it comprises two units: Religious Studies A (first offered in 1977), which involves the study of concepts or themes common to the world's major religions (e.g. the idea of creation; evil, guilt and pardon; man and the community); and Religious Studies B (first offered in 1978), which is an historical investigation of the Semitic tradition in religion, i.e. Judaism, Christianity and Islam, considered as far as possible as one cultural unit.

Women's Studies

Women's Studies is a full-year single unit, available to advanced-year students who have specified prerequisites. It may be taken as a single unit, or as part of a major or sub-major in the Departments of History and Sociology, and under certain conditions in other departments. It is an interdisciplinary course concerned with the study of women in society, and the biological, psychological, social, cultural, political and economic dimensions of gender differentiation.

Faculty of Asian Studies

The Faculty of Asian Studies consists of four language departments and a department of cultural history. Linguistics, a department of the Faculty of Arts, is also a member in its own right of the Faculty of Asian Studies.

The language departments are Chinese, Indonesian Languages and Literatures, Japanese, and South Asian and Buddhist Studies. They provide courses in the principal modern languages and litera-
tures of South Asia (Hindi), South-East Asia (Bahasa Indonesia/Bahasa Malaysia and Thai), and East Asia (Chinese and Japanese) and in certain of the classical languages appropriate to these regions: Sanskrit, Classical Chinese, Classical Japanese, Arabic, Old Javanese and Literary Persian. The department of cultural history, the Department of Asian Civilizations, offers courses in the social and religious history of those regions for which a relevant Asian language is taught.

Students of the Faculty graduate with the degree of Bachelor of Arts (Asian Studies) at pass or honours level.

Combined courses at pass or honours level are available in Asian Studies/Economics and Asian Studies/Law, on the completion of which a student graduates with two degrees.

The Faculty also provides supervision for research leading to the higher degrees of Master of Arts (Asian Studies) by thesis or course work, and Doctor of Philosophy by thesis.

The Faculty welcomes applications from suitably qualified candidates for higher degrees. A limited number of postgraduate scholarships are awarded by the University on a competitive basis.

Asian Civilizations

In order to acquaint the student with Asian cultures, the Department presents a range of courses allowing specialisation in the East Asian, South-East Asian and South Asian areas. Introductory units include general surveys of the geography and history of the area, its religions and philosophies and some aspects of its material culture. Honours students enrolled in the Faculty of Asian Studies are required also to major 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 (pǔ-tōng-huà), 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 a major in Literary Arabic and a sub-major in Javanese. It is also responsible for the administration of a sub-major in Religious Studies.

A major in Thai language and literature, made possible by the help of the Royal Thai Government, was introduced in 1974. This is the only teaching of Thai available in Australia at a tertiary institution.

Supervision is available for higher degrees in literary and philological studies, particular articulations of Islamic and Hindu/Buddhist culture in the region 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 aus-
pices 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 two-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 (B Ec) 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 (M Ec), 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 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 B Ec 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)/B Ec 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 B Ec 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 taxation 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 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 supplemented by several non-degree units.

Computer Science

See Faculty of Science

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 statis-
tical 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, political science, psychology, accounting and law. Bridging 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 21 subjects of which 14 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 52 lectures a year in the subjects offered but in some the number increases to 78. 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 with 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. 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 or she 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 completion of a recognised postgraduate course of not less than six months, or (in the Australian Capital Territory or Victoria) the service of articles under a qualified solicitor for one year after graduation.

**Legal Workshop**

Set up in 1972, the Legal Workshop provides a postgraduate course of professional education for the practice of law. 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 is 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 is 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 practice 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 practice 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 an Australian university, instruction in the workshop is provided by 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 the MSc degree in Forest Management, by course work.

The 12 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 20 points, awarded according to the value of the units passed. The BSc degree with specialisation in geology, requiring at least 26 points, may be completed over four years of full-time study or its equivalent. 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.

**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.

**Biochemistry**

Biochemistry is the study of living things, using the methods and concepts of chemistry and physics. The undergraduate courses attempt to explain in such terms the mechanisms governing all aspects of biology, including transformation of foodstuffs, nutrition, energetics, kinetics, metabolic regulation, genetics, cell biology, and immunology. Also included in detail are the physico-chemical structures and functions of the small molecules and macromolecules which constitute living organisms. Every effort is made to relate and apply these basic concepts to human problems, including disease.

The Department is also the main centre for the teaching of microbiology, although units in this subject are also taught 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 such diverse disciplines as industrial chemistry, biochemistry, genetics and ecology, areas in which microbes make an important contribution to man's welfare and understanding of nature.

**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.

**Computer Science**

Computing has to do with the representation and manipulation of information through the agency of processing mechanisms. Computer Science is concerned with the study of those mechanisms through theoretical concepts, supporting methodologies, practice and applications. The Department provides a range of undergraduate courses (including fourth-year honours) on various aspects of the topic, including programming languages, machine organisation, logic design, automata theory, computing structures, numerical methods, computing systems, computer image processing and pattern recognition, compiler construction, information systems, advanced computer architecture and artificial intelligence. The Department also provides supervision for students undertaking postgraduate degrees of master and Doctor of Philosophy. Computer Science courses can be taken through any of the Faculties of Arts, Science and Economics.

**Forestry**

The Department of Forestry is the national centre for higher forestry education. The undergraduate courses provided by the Department aim to give a thorough appreciation of the basic biological, physical and social sciences pertinent to the forest ecosystem as well as a comprehensive knowledge of the science, art and business of forestry. The multidisciplinary curriculum is thus particularly suitable for the training of professional forest officers. It is, however, an eminently suitable course for those intending to enter a variety of professions where renewable natural resources and land management are involved. 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.

**Human Sciences Program**

See Faculty of Arts
Physics

Physics is concerned with natural phenomena. It is the science of measurement, experiment and systematisation 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 has research interests and facilities for postgraduate students in the areas of physiological psychology, ergonomics, attitudes, cognitive processes and perception, learning, environmental psychology, counselling and group behaviour.

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. Research and postgraduate supervision is carried out in the areas of logic, group theory, functional analysis, differential equations and topology.

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 feature is the study of the populations and behaviour of animals in their natural environments. In all courses except Theoretical Zoology, and Human Growth and Populations, practical work in the laboratory or field is a large component. Courses for un-
ndergraduates survey the animal kingdom, with special reference to the fauna of Australasia. At the same time they present the major aspects of animal biology, such as ecology, ethology, parasitology, physiology and developmental biology. For honours, a research project is undertaken. Research for honours and for the degrees of MSc and PhD is carried out in a wide range of subjects, including those mentioned above and comparative biochemistry, endocrinology, entomology, pathology, mammalian reproductive physiology and the biology of seashore animals. Some of the research in these fields is related to practical problems of agriculture, stock breeding or human health.

National Nuclear Magnetic Resonance Centre

The Centre was established by the Australian Government during the triennium 1973—75 and is located in the Department of Chemistry. Operations commenced in April 1975, to provide a service, principally by post, in nuclear magnetic resonance measurements at high field (64kG) for all scientists in industrial, government and university laboratories throughout Australia and abroad. Funding for the Centre is provided through the Australian Research Grants Committee (ARGC).

The Centre is equipped with a Bruker HX-270 superconducting magnet spectrometer operating at frequencies suitable for the observation of proton (270 MHz), carbon-13 (67.9 MHz), deuterium (41.4 MHz) and nitrogen-15 (27.3 MHz) nuclei in both continuous wave and pulse Fourier modes. A dedicated Nicolet 1180 computer system (64K memory) complements instrument sensitivity and provides access to all state-of-the-art NMR operations.
In this University there are several multidisciplinary and problem or issue-oriented research centres which have an existence largely separate from the research schools and the faculties. In part, these centres reflect a recognition 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.

Centre for Resource and Environmental Studies (CRES)

The Centre for Resource and Environmental Studies was set up in 1973 to carry out research into resource and environmental problems, and to organise training in environmental studies for a degree of master. It is organised non-departmentally, and has a small staff of senior tenured academics in a variety of fields; currently resource economics, applied systems analysis and human ecology, and a larger number of research fellows and research assistants chosen to work on specific research projects.

Staff are engaged on three major research projects. The Resources Group has begun a study of Australia’s resources, renewable and non-renewable, as seen against a background of possible political, technological and population changes in Australia and elsewhere, over the next 30 to 40 years. In the initial phases work is being concentrated on the minerals and energy sectors. Having just completed the Hong Kong Human Ecology Programme, the Human Ecology Group has initiated a similar study of the town of Lae in Papua New Guinea, in collaboration with the University of Technology and public officials. The Applied Systems Group, reinforced by a geomorphologist and a biologist, is carrying out simulation modelling studies of water quality in two places; the ACT basin and the Peel-Harvey Inlet in Western Australia.

Ten students began a two-year course for the degree of Master of Environmental Studies in 1977, under the direction of a geomorphologist who has been appointed as course co-ordinator.

Humanities Research Centre (HRC)

The Humanities Research Centre was established in 1973 with a view to stimulating and advancing research in the humanities throughout Australia. The broad area of concern is with European thought and culture and their influence
overseas. Subjects which fall most obviously within this area are English and European languages and literatures, philosophy, fine arts, music, and many areas of history. Particular themes are designated for special study in particular years: in 1977, the theme was translation; in 1978, it will be medieval literature and thought; in 1979, drama. The Centre is especially, though not exclusively, concerned to encourage interdisciplinary work in the humanities.

Visiting fellowships are offered for periods ranging from three to twelve months. They are awarded by invitation and advertisement to Australian and overseas scholars. One of the Centre's hopes is to encourage expatriate Australian scholars in the humanities to revisit their native country. Visiting fellowships are designed primarily to give scholars time to get on with their work in congenial and stimulating surroundings. There are, for the present, no teaching requirements, though fellows will be helped and encouraged to make contacts with appropriate departments in Canberra and elsewhere. It is hoped to have a mixture of distinguished senior scholars and younger scholars of high promise working in the Centre at any one time. (Awards are not normally made, however, to candidates who might more appropriately be considered for Australian National University scholarships for the degree of Doctor of Philosophy.)

Hospitality of a more modest kind, e.g. use of a room in the Centre, bibliographical and secretarial assistance, is also offered, whenever possible, to scholars visiting Canberra for shorter periods.

The Centre organises and sponsors conferences, seminars, talks and lectures, both on a regular and an occasional basis.

North Australia Research Unit (NARU)

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 about North Australia, particularly in social and economic fields. Operating under an Advisory Committee drawn from many parts of the University and a few selected State universities with extensive northern research interests, the Unit is based in Darwin and serves two main functions.

At one level it undertakes research over a broad range of problems with its own staff. For the immediate future problems with socio-economic connotations affecting all segments of the northern population, including the Aborigines, will receive most attention. The first major research program, a comprehensive study of tillage in North Australia, is well under way, and Unit staff are now
engaged in research into some aspects of natural hazards in the northern region. Ultimately, however, no special limitation to the range of research projects which may be undertaken by the Unit is anticipated.

On another level it is a service organisation, providing accommodation, limited use of field vehicles, liaison with governmental 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. Other services include telex communication, information concerning research in progress throughout the North, access to a modest library and map collection and storage for field equipment. Some of these services are also available at Alice Springs.

The Unit's publication program includes the *North Australia Research Directory*, now in its third year, and the *North Australia Research Bulletin*, introduced in 1977. An annual seminar, the proceedings of which will be published, was also inaugurated in that year.

The Unit owns 4.1 hectares of land on the outskirts of Darwin on which accommodation and storage facilities have been erected, but lack of funds has thus far prevented establishment of permanent headquarters. At present the Unit has offices in the Australian Archives building.

**Centre for Continuing Education (CCE)**

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.

Locally, the Centre's continuing education program provides learning opportunities for over 3000 Canberra residents to follow courses designed to provide an understanding of the physical environment and contemporary social questions as well as to study literature, history, languages, and other subjects available within the University and the Canberra College of Advanced Education. One feature of the Centre's activities is the program of month-long intensive summer schools offered annually in several Asian and European languages.

The Centre's program of professional updating and diversification courses was expanded during 1977, and will be further widened during 1978, as part of the shift towards recurrent education. The
Centre continues to contribute to the work of the Canberra Radio Station 2XX as a form of University extension and is increasing its involvement with the study and practice of adult and non-formal education in the neighbouring Asian and South Pacific region.

Office for Research in Academic Methods (ORAM)

The Office for Research in Academic Methods was established in March 1975 as a result of discussions within the University about the need for recurrent evaluation and improvement of teaching and learning methods.

The main objectives of the Office are: 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 use of resources.

A consultation service is available to members of the academic staff on all aspects of the teaching and learning process. The Office will also carry out on request evaluations of courses or sections of courses, either as part of a formal departmental review or at the invitation of individuals. In addition, seminars are offered on particular topics of interest to specific groups within the University.

Research conducted by the staff of the Office into such areas as academic performance and progress, especially in relation to institutional factors, and the dynamics of the relationship between teachers and learners, is designed to contribute to the maintenance and improvement of standards in the University. The Office also undertakes research in connection with projects initiated by the University; and the academic staff of the Office are encouraged to pursue relevant research topics in their own fields.

The Office complements the functions of the Instructional Resources Unit, which deals with educational technology. It also works closely with the University Counselling Centre, University and Student Administration, and the Computer Services Centre.

Academic staff of the Office are also involved in undergraduate teaching and postgraduate supervision.

Survey Research Centre (SRC)

The Survey Research Centre was established in 1974 to provide assistance for individual academic survey projects. Within the University, the Centre provides a consultation service for the design, management, and analysis of individual surveys; at the data-analysis
stage it assists and advises with editing, coding, classification and analysis of data.

The Centre maintains liaison with other survey organisations and is the agent for the Australian Consortium for Social and Political Research Incorporated, an association of Universities and Colleges of Advanced Education formed for the purpose of acquiring and sharing social science data sets. A complementary activity of the Centre is the compilation of a list of Australian social science studies that have used, or are using, survey techniques. The Centre provides teaching and training in survey methodology, conducts seminars, and pursues academic research into sampling theory and aspects of survey management. Access is provided to an extensive reprint collection relative to these research interests.

In 1978 the Centre commenced a six-monthly ‘omnibus’ survey of the Canberra population. The principal aim of this survey is to give academics, government departments and the media the opportunity to study the circumstances and opinions of Canberra residents without each separate organisation having to bear the overheads of a separate short-questionnaire survey.

It is expected that the Centre’s resources will increasingly provide a means whereby research in the University can contribute to an understanding of Australian society and the direction of social change.

**NHMRC Social Psychiatry Research Unit**

The Social Psychiatry Research Unit was established in 1975. It is an independent research centre operating as part of the University but financed by the National Health and Medical Research Council. It operates through an Advisory Committee, reporting to the Vice-Chancellor.

The purpose of the Unit is to provide a setting for psychiatrists and behavioural scientists to undertake full-time research on mental illness, investigating areas that are likely to lead to clinically useful results. The Unit provides an opportunity for training and experience in psychiatric research, a field which in Australia has hitherto suffered from neglect.

The main work of the Unit is the study of experiential factors in mental illness. Areas of special interest are the aetiology of neurosis, coping behaviour and behavioural factors in coronary heart disease. Studies are being conducted on factors in the social environment which may cause psychiatric disorder or, conversely, which may be used in treatment or prevention. The Unit is engaged in a large epidemiological study of neurosis
in the general population, in relation to stressful experiences and the availability of social support. Methods have been developed for the measurement of the latter. This represents some progress in the use of more refined social variables in psychiatric epidemiology.

The work on coronary heart disease is being conducted with the assistance of physicians at the Canberra and Woden Valley Hospitals. The investigation focuses on both the stressful and the supportive components in the social environment of persons who have recently had a heart attack, how they adjust to this event and what factors promote such adaptation. This research is a necessary complement to more biologically-oriented studies of this important disease.

Further work is being designed on the subject of coping behaviour, how many individuals continue to behave adaptively and remain untroubled by symptoms such as morbid anxiety or depression, although facing substantial adversity. The groups being studied are such persons identified in the epidemiological inquiry, patients who have had heart attacks and those who have had amputation of a limb.
Other University Activities

The University Library

The University Library system comprises three major libraries—R.G. Menzies, J.B. Chifley and Life Sciences—as well as the Law Library and seven branch libraries, serving specialised subject areas in the sciences.

Collections housed in the Menzies Building include Asian Studies, Social Sciences research collections, periodicals and official documents. The Undergraduate Services Division with its general monograph and periodical collections, short-loan and audio-visual material, is located in the Chifley Building, together with the Humanities research collections. The Life Sciences Library, in the Life Sciences Library Building, contains some 55,000 volumes. The Law Library is housed in the Faculty of Law and serves both the Faculty and the Department of Law in the Institute of Advanced Studies. The science branch libraries serve the Research Schools of Chemistry, Earth Sciences, Physical Sciences, the John Curtin School of Medical Research, and the Department of Geology in the Faculty of Science. Off campus, a branch library at Mt Stromlo, complemented by a small collection at Siding Spring serves the Department of Astronomy, and at Darwin there is a branch library supporting the North Australia Research Unit.

The total number of volumes in the Library’s collections is approaching 900,000. Reference staff assist readers to obtain material held in other parts of the library system, and full inter-library loan services are available to academic staff, research scholars and higher degree, third-year honours and fourth-year students.

Collections are mainly arranged by the Library of Congress classification scheme. The East Asian collection is classified by the Harvard-Yenching system. Catalogues in the main buildings are divided into author/title and subject catalogues, the main catalogue in the Menzies Building recording entries for branch libraries and holdings in the Chifley Building.

Borrowing privileges with the various libraries are available to members of the University, depending on the circumstances of their employment or student status. Persons who are not members of the Australian National University or accredited visitors to the University who seek access to
the Libraries should make written application to the Librarian.

**Computer Services Centre**

The Computer Services Centre provides a general computer service to the University. The main service offered by the Centre is based on the use of a Univac 1100/42 computer. Remote access facilities are being provided by means of a campus network controlled by a PDP 11/45 computer which acts as a front end processor to the Univac 1100/42. The Centre makes available an extensive library of language processors, applications packages, and subroutines, and provides an on-line documentation service in support of these. The major computing language is FORTRAN, but use of others is growing especially for Computer Science teaching, and for special activities such as Simulation. 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. Organisations outside the University are charged for time used as are some projects which are funded externally. The Centre's staff is available to assist members of the University in the planning and execution of computing projects. The Centre has a major commitment to support the campus computer network by the development of suitable hardware and software to permit remote access facilities.

**Instructional Resources Unit (IRU)**

The Unit was established in 1975 and incorporated and expanded the services offered by the Visual Aids Section (Central Administration) and the Language Laboratories (School of General Studies).

The Unit is educationally based and works in close co-operation with the Office for Research in Academic Methods (ORAM) providing support facilities for increasing the efficiency of teaching and learning, and with the Library, in the provision of non-print material for private study purposes.

Services offered to the University include photographic production and processing, audio and television production and processing, language laboratories, preparation of graphics, equipment supply and servicing, and general consultancy in the use and choice of equipment.

In its development the Unit's functions will include assistance to instructors in the preparation and delivery of course segments and expansion of the range of resources for demonstration and illustration.

**Australian National University Press**

The Australian National Univer-
University Press is the scholarly publishing section of the University. Editorial policy is the responsibility of an academic body, the Editorial Board, 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.

University residences

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 postgraduate 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 four common rooms, including a library, a record-playing room and a music practice 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 Restaurant. Private dining rooms and meeting rooms are available for functions, and there are a bottle shop and buttery offering a large variety of wines and spirits, groceries, personal and household requirements.

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. Fees for 1978 are $23.90 for a single unit and from $30.60 for a double unit. A common room, squash court and sauna bath are provided. Graduate House is managed by a governing body comprised mainly of resident students.
**OTHER UNIVERSITY ACTIVITIES**

**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. Bruce Hall accommodates approximately 235 members, Burton and Garran Halls each about 250. 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 Bruce and Burton Halls. Garran Hall now operates on a self-catering basis and members prepare their own meals in self-contained kitchens. Fees for the residential year of 33 weeks in 1978 are Bruce Hall and Burton Hall $1450 and Garran Hall $660.

**Toad Hall**

Located between the University Union and Barry Drive, Toad Hall 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. The fee for 1978 is $17 a week.

**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 five Australian churches—are located in Daley Road. John XXIII College offers places for 300 students, Ursula College for 192 students and Burgmann College for 250 students. Residence fees for 1978 are $1485 for John XXIII College, $1450 for Ursula College, and $1551 for Burgmann College for the academic year of 33 weeks. All three colleges provide single study-bedroom accommodation and internal tutorial services.

**Narellan House**

Situated approximately 15 minutes from the campus, adjacent to the main Canberra shopping area, Narellan House has places for 48 men and women and there are laundry, bathroom and kitchen facilities. The fee in 1978 is $15 a week.

**Corin House/Lennox House ‘A’ Block**

Corin House has 55 rooms and is adjacent to Bruce Hall. Lennox House ‘A’ Block is situated opposite the University Staff Centre. Both these residences provide small study-bedrooms for men and women and have bathroom, laundry, kitchen and living room facilities. The fee in 1978 is $12 a week.

**University Housing**

The University had purchased or built a number of houses and flats. While it can give no undertaking to provide accommodation, the University can usually house, at least for an initial period, married staff and graduate scholars coming to Canberra.
Staff members may apply for financial assistance for the purchase or building of houses.

**University welfare services**

*Dean of Students*

The Dean of Students is responsible for the co-ordination and development of student services. These include the University Health Service and the University Counselling Centre, which provides services in careers and appointments, student employment, communication and study skills, part-time studies and personal counselling. The Dean also has oversight of student accommodation and maintains liaison with the Students' Association, the University Union and chaplains appointed to the University. He 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 one full-time and four part-time physicians, two nursing sisters and a part-time physiotherapist.

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. The facilities of a fitness testing laboratory are also available, by appointment. An inoculation clinic is held weekly. Consultation, except in emergency, is by appointment. The Health Service is also available to staff in an emergency.

*University Counselling Centre*

The Counselling Centre consists of four units which offer a variety of services.

The Counselling Unit provides a confidential service for university members to discuss any social, personal, vocational or academic issue without fear of judgment or criticism.

The Communication and Study Skills Unit provides individual small group tuition to students in reading, written communication, study skills and mathematical methods.

The Careers and Appointments Office provides counselling, information and advice on the career implications of courses, on graduate employment and on many other aspects of the relationship between university study and wider career aims. It also provides specific help with graduate job-seeking and with part-time casual and vacation employment.

The Part-time Studies Unit provides a variety of special services for part-time and mature students and prospective students including counselling and the provision of information about part-time and
mature-age study.

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.

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 8.15 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. The Union shop is also situated on the ground floor. On the upper floor, the Union Building provides a meetings area, games room (with billiards, pool tables and amusement machines), bar, bottle shop, societies' room, dark room, reading room and
other facilities.

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

Membership is compulsory for all enrolled undergraduate students, and open to staff, postgraduate students and members of Council and Convocation. A full-time undergraduate student pays a first enrolment fee of $25 and an annual fee of $45; a part-time student pays the $25 first enrolment fee and an annual fee of $27. The annual fee for a postgraduate student or 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 and the University of New England.

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. Undergraduates are members by payment of student body fees, 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 sports recreation hall for a wide range of team and individual sports, a weight training centre, golf practice area, and ten tennis courts (four of which are lit for night tennis). Also included in the Sports Union facilities are a rowing boathouse on Sullivan's Creek and a sailing and canoeing clubhouse at Yarralumla Bay, on the shores of Lake Burley Griffin.

The fees for 1978 are $19 for members and $9.50 for associate members wishing to play one sport. An entrance fee of $20 will be paid by undergraduate students on their first enrolment at the University.

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
OTHER UNIVERSITY ACTIVITIES

guests. Barbecue facilities are available in its grounds. The Centre's services include functions, and rooms are available for hire. Annual membership fees for 1978 are: staff, convocation, and Mt Stromlo, $20; spouses, $6; invited members, $25 plus $10 entrance fee. Retired members of staff or convocation who have had five years or more continuous membership up to date of retirement are granted honorary membership status.

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 $19 for full-time and $15 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 Station 2XX.

All students enrolled for the degrees of master and 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 service fee of $22.50 ($11.25 for Legal Workshop students) are also members of the Australian National University Students' Association 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. The University also has dealings with a number of unions entitled to represent staff within the University. The staff organisations 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, represents mainly senior managerial 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 six months.

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 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 19th and early 20th 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.

**Stan Kelly Memorial Lecture**

The Stan Kelly Memorial Lecture, established in 1977, will probably be given each second year on the desirability of a freer flow of world trade. The lecture is endowed by Mr C.R. Kelly, Federal MP for Wakefield, South Australia, as a memorial to his father, the late William Stanley Kelly, who was a member of the Commonwealth Tariff Board from 1929-40. It is administered by the Director of the Research School of Pacific Studies.

**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, public lectures and Convocation functions and media relations.

**Publications on the University**

The Australian National University Calendar 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 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 from the Academic Registrar or from the University Co-operative Bookshop. The Academic Registrar also publishes annually an introductory booklet Information for prospective students, and a Directory of services for students.

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 news 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. Special issues of ANU Reporter are produced for circulation to members of the University Convocation.

Arrangements for visitors

The grounds of the University are open to visitors. Conducted tours of the University for senior secondary school and other interested groups may be arranged, given sufficient notice, through University Information. Three leaflets for visitors are available at several points on campus, including the University Information office in Balmain Crescent, opposite University House; they are the Visitor’s Guide (with a site map), a leaflet showing the routes of suggested walks around the site with particular points of interest such as sculpture and landscaping, and another on the origins of personal names used on University buildings and site features.

The University’s Department of Astronomy operates the Mount Stromlo and 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. A small fee is charged for admission. 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 and circulates *ANU Reporter* to the media.
Reference

Finance

The University's expenditure in 1976 was $68,030,000 for running expenses and $1,236,000 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 of the University's 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 con-
tribution. 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. Lyttleton-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) $10, and entitles purchasers to an annual rebate 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 OPF, 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 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 $150-$300, are awarded for visits to one of the three Scandinavian countries in rotation over a three-year period. Awards for 1978-79 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.

Library Fellow

Clark, Charles Manning Hope, AC, MA HonLittD Melb., FAHA, FASSA

Former Chancellors

Bruce of Melbourne, The Rt Hon. Viscount*

*Deceased

Cockcroft, Sir John Douglas*
Florey of Adelaide and Marston, Lord*
Coombs, Dr Herbert Cole

Former Pro-Chancellors

Coombs, Dr Herbert Cole
Eggleston, The Hon. Sir Richard Moulton
Mason, The Hon. Sir Anthony Frank, KBE

Former Vice-Chancellors

Copland, Sir Douglas Berry, KBE*
Melville, Sir Leslie Galfreid, KBE
Huxley, Sir Leonard George Holden, KBE
Crawford, Sir John Grenfell, AC, CBE
Williams, Robert Martin, 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, AC

Emeritus Professors

Burton, Herbert, CBE
Hancock, Sir William Keith, KBE
Eccles, Sir John Carew
Oliphant, Sir Mark Laurence
Elwin, KBE, AC
Ennor, Sir Hugh Arnold Hughes, CBE*
Crawford, Sir John Grenfell, AC, 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
Clark, Charles Manning Hope, AC
Mahler, Kurt
Partridge, Percy Herbert, AC
Sawer, Geoffrey
Milgate, Wesley
Pryor, Lindsay Dixon
Courtice, Frank Colin
La Nauze, John Andrew
Spate, Oskar Hermann Khristian
Broom, Leonard
Crisp, Leslie Finlay
Richardson, Jack Edwin
Dunbar, David Noel Ferguson
Martin, Raymond Leslie
de Bray, Reginald George Arthur
Street, Robert

*Deceased
Librarian Emeritus

McDonald, Arthur Leopold Gladstone, OBE

Former Library Fellow

Hope, Alec Derwent, OBE

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
4       Peters, Sir Rudolph Albert HonDSc
1962 Hudson, Sir William HonLLD
1963 Ambartsumian, Victor Amazapovich 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

*Deceased
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
1976  Fanning, Pauline       HonMA
       Crawford, Sir John Grenfell       HonLLD
       Beazley, Kim Edward       HonLLD
1977  Calaby, John Henry       HonDSc
       Wright, Roy Douglas       HonLLD
       Grattan, Clinton Hartley       HonLLD

*Deceased
## Enrolments

### Total enrolments at the Australian National University

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1974</td>
<td>3542</td>
<td>2022</td>
<td>5532</td>
</tr>
<tr>
<td>1975</td>
<td>3810</td>
<td>2107</td>
<td>5886</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>4049</td>
<td>2085</td>
<td>6134</td>
<td>3989</td>
<td>1936</td>
<td>5925</td>
</tr>
<tr>
<td>1977</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tbody>
</table>

### Adjustments for students in more than one category

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>6</td>
<td>26</td>
<td>32</td>
<td>7</td>
<td>25</td>
<td>32</td>
</tr>
</tbody>
</table>

### Total number of students (net)

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>4043</td>
<td>2059</td>
<td>6102</td>
<td>3982</td>
<td>1911</td>
<td>5893</td>
</tr>
<tr>
<td>1977</td>
<td></td>
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</tbody>
</table>

### Enrolments in the Institute of Advanced Studies

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1974</td>
<td>305</td>
<td>11</td>
<td>316</td>
</tr>
<tr>
<td>1975</td>
<td>328</td>
<td>13</td>
<td>341</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>325</td>
<td>3</td>
<td>328</td>
<td>299</td>
<td>3</td>
<td>302</td>
</tr>
<tr>
<td>1977</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

### Enrolments in the University Centres

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1974</td>
<td>7</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>1975</td>
<td>6</td>
<td>1</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>9</td>
<td>2</td>
<td>11</td>
<td>16</td>
<td>2</td>
<td>18</td>
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<tr>
<td>1977</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### *Postgraduate courses not leading to a degree
Enrolments in the School of General Studies

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1974</td>
<td>3230</td>
<td>2010</td>
<td>5208</td>
</tr>
<tr>
<td>1975</td>
<td>3476</td>
<td>2093</td>
<td>5538</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1977</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Postgraduates

<table>
<thead>
<tr>
<th>Degree of study</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Philosophy</td>
<td>156</td>
<td>29</td>
<td>185</td>
</tr>
<tr>
<td>Degree of master</td>
<td>118</td>
<td>165</td>
<td>283</td>
</tr>
<tr>
<td>Master's qualifying</td>
<td>42</td>
<td>135</td>
<td>177</td>
</tr>
<tr>
<td>Legal workshop</td>
<td>26</td>
<td>—</td>
<td>26</td>
</tr>
<tr>
<td>Non-degree postgraduate*</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Total postgraduates | 343 | 330 | 673 |

Undergraduates

<table>
<thead>
<tr>
<th>Degree of bachelor</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>1230</td>
<td>756</td>
<td>1986</td>
</tr>
<tr>
<td>— Arts/Law</td>
<td>258</td>
<td>20</td>
<td>278</td>
</tr>
<tr>
<td>— Asian Studies</td>
<td>189</td>
<td>85</td>
<td>274</td>
</tr>
<tr>
<td>— Asian Studies/Law</td>
<td>14</td>
<td>—</td>
<td>14</td>
</tr>
<tr>
<td>— Economics</td>
<td>419</td>
<td>352</td>
<td>771</td>
</tr>
<tr>
<td>— Economics/Asian Studies</td>
<td>29</td>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td>— Economics/Law</td>
<td>125</td>
<td>11</td>
<td>136</td>
</tr>
<tr>
<td>— Law</td>
<td>76</td>
<td>102</td>
<td>178</td>
</tr>
<tr>
<td>— Science</td>
<td>683</td>
<td>141</td>
<td>824</td>
</tr>
<tr>
<td>— Science (Forestry)</td>
<td>272</td>
<td>5</td>
<td>277</td>
</tr>
</tbody>
</table>

Total bachelors | 3295 | 1473 | 4768 |

Non-degree undergraduate** | 23  | 267  | 290  |

Total undergraduates | 3318 | 1740 | 5058 |

Total School of General Studies | 3661 | 2070 | 5731 |

* Postgraduate courses not leading to a degree
** Single units—not towards a degree of bachelor
Australian National University Act 1946 — 1975*

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—1975.*

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

*The *Australian National University Act 1946—75 comprises the Acts set out in the following table:

<table>
<thead>
<tr>
<th>Act</th>
<th>Year and Number</th>
<th>Date of Assent</th>
<th>Date of Commencement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Australian National University Act 1946</em></td>
<td>1946, No. 22</td>
<td>1 August 1946</td>
<td>7 February 1947</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>See Gazette, 1947, p. 285</em></td>
</tr>
<tr>
<td><em>Australian National University Act 1947</em></td>
<td>1947, No. 21</td>
<td>10 June 1947</td>
<td>10 June 1947</td>
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<tr>
<td><em>Australian National University Act (No. 2)</em></td>
<td>1947, No. 56</td>
<td>25 November 1947</td>
<td>23 December 1947</td>
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<tr>
<td>1947</td>
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<tr>
<td><em>Australian National University Act 1960</em></td>
<td>1960, No. 3</td>
<td>8 April 1960</td>
<td>8 April 1960 (Parts I and III) 30 September 1960 (Part II)</td>
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<tr>
<td><em>Australian National University Act 1963</em></td>
<td>1963, No. 9</td>
<td>21 May 1963</td>
<td>18 June 1963</td>
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<tr>
<td><em>Australian National University Act 1965</em></td>
<td>1965, No. 108</td>
<td>18 December 1965</td>
<td>18 December 1965</td>
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<tr>
<td><em>Australian National University Act 1971</em></td>
<td>1971, No. 1</td>
<td>2 March 1971</td>
<td>2 March 1971</td>
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<td></td>
<td></td>
</tr>
<tr>
<td><em>Australian National University Act 1975</em></td>
<td>1975, No. 94</td>
<td>2 September 1975</td>
<td>2 September 1975</td>
</tr>
</tbody>
</table>
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';
(jaa) two members of the non-academic staff of the University elected by the members of that staff;
(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) two students 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.

(6) For the purposes of paragraph (jaa) of sub-section (1), the members of the non-academic staff of the University are the officers and employees of the University, other than—

(a) the persons referred to in paragraph (d) of sub-section (1); and

(b) members of the academic staff of the Institute or of the School.

12. * * * * * * * * * *

13. No person who—

(a) has not attained the age of eighteen years;

(b) is an undischarged bankrupt or has his affairs under liq- uidation by arrangement with his creditors;

(c) has been convicted of an offence and sentenced to imprison- ment, unless he has received a free pardon or has under- gone 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 subsection, 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 provision of the Statutes or, if the Statutes do not make any such provision, the member elected by the members present from among their numbers, 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 of 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 subsection, 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) 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) * * * *
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 of 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, admission and enrolment of students;

(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 payment to the University of—

(i) fees the payment of which is voluntary;

(ii) fees payable in respect of the provision to students of amenities or services that are not of an academic nature;

(iii) fees payable in respect of an organisation of students, or of students and other persons;

(iv) fees in respect of residential accommodation; or

(v) fees payable in connection with, or in connection with attendance for the purposes of, studies that are not included in the studies that are required or permitted to be undertaken for the purpose of obtaining a degree or diploma;

(p) the establishment, management and control of libraries, laboratories and museums in connection with the University;
Erratum

(h) the matriculation, admission and enrolment 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;
(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 regulations 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 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 purpose 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 an extent (if any) as that Statute or another Statute provides otherwise, to any person whether or not that person has any connection 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. Fees are not payable to the University except as provided by Statutes made under paragraph (o) of sub-section (1) of section 27.

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 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.

*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.
Staff List

The Institute of Advanced Studies

This list sets out the membership of the staff as at 31 December 1977, 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 H.W. Arndt, MA BLitt Oxf., FASSA

The Research School of Biological Sciences

Director
Professor Sir Rutherford (Ness) Robertson, CMG, PhD Camb., DSc Syd., DSc ad eundem gradum Adel., HonDSc Tas. & Monash, HonScD Camb., FAA, FRS

Behavioural Biology

Professor and Head of Department
R.F. Mark, MMedSc MB ChB NZ, CES Dr3rdCy Aix-Marseille, FAA

Fellow
I.G. Morgan, BSc Melb., PhD Monash

Senior Research Fellow
F.-H. Guldner, Dr med FU Berlin

Research Fellows
J.W. Hambley, BSc Adel.
P. Wilson, BSc Durh., PhD NCle(UK)

Postdoctoral Fellow
G.A. Bell, MA Natal, PhD LaT

Visiting Fellow
S.F. Goldner, BSc Syd., MSc Monash

Developmental Biology

Professor and Head of Department
D.J. Carr, BSc PhD Manc., HonMSc Melb., FI Biol

Professor
B.E.S. Gunning, MSc PhD Belf.

Senior Fellow
D.S. Letham, MSc NZ, PhD Birm.

Senior Research Fellow
R.S.-T. Yu, MSc Monash, PhD

Research Fellow
H.J. Marchant, BSc Adel., PhD

Postdoctoral Fellow
B. Entsch, BSc Qld, PhD Syd.

Visiting Fellow
S.G.M. Carr, MSc Melb.

Environmental Biology

Professor and Head of Department
R.O. Slatyer, DSc(Agric) WAust., FAA, FRS

Professor
C.B. Osmond, MSc NE, PhD Adel.

Professorial Fellow
I.R. Cowan, MSc Lond., PhD Nott., FIP

Senior Research Fellow
B.R. Trenbath, MA Dip AgrSc Camb., MSc Wales, PhD Adel.

Research Fellows
D.C. Potts, BSc Qld, PhD Calif.(Santa Barbara) (until March 1978)
L.R. Fox, BS C nell, MA PhD Calif.(Santa Barbara) (until March 1978)
I.R. Noble, BSc PhD Adel.
D.W. Sheriff, BSc PhD Adel. (until April 1978)
G.D. Farquhar, BSc Qld, BSc PhD

Postdoctoral Fellow
K. Winter, Dr rer nat Darmstadt
Visiting Fellows
J.A. Silander, BA Pomona Coll., AM Mich., PhD Duke
T.C.R. White, BSc NZ, BScFor Edin., PhD Adel.

Genetics

Professor
W. Hayes, BA MB BCh ScD HonLLDDub., HonDSc Leic., Kent & NUI, FRCPI, FAA, FRS

Senior Fellows
C.H. Doy, BSc Wales, PhD Melb., FRACI, FRIC
G.D. Clark-Walker, MSc WAust., DPhil Oxf.

Fellow
B.G. Rolfe, BAGrSc PhD Melb.

Research Fellows
K.L. Williams, BAGrSc Melb., PhD
P.M. Gresshoff, BSc Alta., PhD
A.R. Gould, BSc Sus., PhD Leic.
N.C. Subrahmanyan, MSc(Ag) Ban., PhD Guelph

Visiting Fellows
J. Langridge, MSc Auck., PhD Adel.
W.L. Gerlach, BSc PhD Adel. (until February 1978)
E. Ephrati-Elizur, MSc PhD Hebrew Jerusalem
E. Smith, BSc Aberd., PhD
D.L. Welker, BA Shippensburg State Coll., MS PhD Penn State

Neurobiology

Professor
G.A. Horridge, MA PhD ScD Camb., FAA, FRS

Senior Fellows
D.C. Sandeman, MSc Natal, PhD StAnd.
J.N. Israelachvili, MA PhD Camb., (see also Appl. Maths RSPhysS)

Fellows
E.E. Ball, AB Stan., PhD Calif. (Santa Barbara)
S.B. Laughlin, BA Camb., PhD

Senior Research Fellows
S.R. Shaw, BSc Lond., PhD StAnd.
A.D. Blest, BSc Lond., DPhil Oxf.

Research Fellows
D.R. Dvorak, BSN W Mexico, PhD Calif.
M.C.L. Wilson, BScBrist., PhD Camb.
M.V. Srinivasan, MEBlore, PhD Yale (see also Appl. Maths RSPhysS)

Postdoctoral Fellow
P. Duelli, Dipl sci nat Dr sci nat Zur. (until January 1978)

Queen’s Fellow
P.J. Snow, BSc Tas., PhD Alta (until January 1978)

Population Biology

Professor
B. John, MSc PhD Wales, DSc Birm., FIBiol

Professorial Fellow
J.B. Gibson, BSc PhD Sheff., MA Camb.

Fellows
D.D. Shaw, BSc Durh., MSc Birm., PhD Ston
G.L.G. Miklos, BSc PhD Syd.

Research Fellows
G.C. Webb, BSc PhD DipEd Melb.
B.J. Richardson, BSc PhD NSW

Visiting Fellow
M.J.D. White, DSc Lond., FAA, FRS

Bioenergetics and Active Transport Unit

Professor and Head of Unit
Sir Rutherford (Ness) Robertson, CMG, PhD Camb., DSc Syd., DSc ad eundem gradum Adel., HonDSc Tas. & Monash, HonScD Camb., FAA, FRS

Senior Research Fellows
W.P. Anderson, BSc Aberd., PhD Edin.
I.J. Ryrie, BSc PhD Syd.

Molecular Biology Unit

Professorial Fellow
H. Naora, BSc Tokyo Lit. & Sci., DSc Tokyo

Research Fellows
A.A. Azad, MSc Dacca, PhD Tor.
N.J. Deacon, BSc PhD Lond. (Postdoctoral Fellow until end February 1978)
Protein Biochemistry Unit

**Senior Fellow and Head of Unit**
E.H. Greaser, MA PhD Camb.

**Postdoctoral Fellow**
G.J. Hughes, BSc PhD Lond.

Taxonomy Unit

**Senior Fellows**
R.D. Hoogland, cand Gron., drs dr Ley.
L. Watson, MSc Manc., FLS

Virus Ecology Research Group

**Senior Fellow and Head of Group**
A.J. Gibbs, BSc ARCS PhD Lond.

**Research Fellow**
R.J. Mahon, BSc PhDW Aust.

**Visiting Fellows**
M.W. Davey, BScQld, PhD
A.H. Skotnicki, MSc Marie Curie-Skłodowska, PhD

Laboratory Manager

D. Hardman, BA(Admin) CCAE, FIMLS

The Research School of Chemistry

**Dean**
Professor D.P. Craig, MSc Syd., PhD DSc Lond., FRIC, FRACI, FAA, FRS

**Professor (Organic Chemistry)**
A.J. Birch, MSc Syd. & Manc., DPhil Ox., HonDScSyd., FRIC, FRACI, FAA, FRS

**Professor (Physical and Theoretical Chemistry)**
D.P. Craig, MSc Syd., PhD DSc Lond., FRIC, FRACI, FAA, FRS

**Professorial Fellows**
R.W. Rickards, BSc Syd., FRACI
A.M. Sargeson, BSc PhD DipEd Syd., FRACI, FAA
J. Ferguson, MSc PhD Syd.

**Senior Fellows**
G.B. Robertson, BSc PhDW Aust.
M.A. Bennett, ARCS PhD DIC DSc Lond.
J.K. MacLeod, BSc PhD Qld
L.N. Mander, MSc Auck., PhD Syd.

**Fellows**
R. Bramley, MSc Syd., PhD Lond.
L. Radom, MSc PhD Syd.
T.R. Welberry, MA Camb., PhD Lond.

**Research Fellows**
J. Slobbe, BSc PhDW Aust. (until January 1978)
A.J. Liepa, BSc PhD NSW
D.W.T. Griffith, BSc PhD Monash (until January 1978)
C.C. Duke, BScQld & James Cook, PhD James Cook
I.A. McDonald, BSc PhDW Aust.
I.G. O’Brien, BSc Melb., PhD (until January 1978)
R.F. McMeeking, BSc PhD Brist.
L. Dubicki, BSc PhD Melb.
P.A. Reynolds, BA DPhil Ox.
T.W. Matheson, BSc PhD Otago
W.P. Healy, BSc PhD Lond.
J.C. Jeffery, BSc PhDWarw.
P.A. Tucker, BScBrist., PhD Essex
H. Masui, MSc PhD Osaka
G.H. Miller, BSc Brist., MSc Ncle(UK), PhD Leeds
P.B. Donaldson, PhD Alta
W.P. Watson, BSc Lough., PhD Warw.
K.-D. Franz, DiplChem Dr phil nat Fran.
R.J. Geue, BSc PhD Adel.
J.W.H. Kao, BSc Nat. Taiwan, PhD Miami(Ohio)
H.A. Boucher, BSc PhD Tor.
W.R. Rodwell, BSc PhD Nott.
M. Gill, BTech PhD Brad.
M.J. Gunter, BSc PhD NDE
T.W. Turney, BSc Syd., PhD
W.D. Raverty, BSc PhD Melb.
P.D.W. Boyd, BSc Tass., PhD Monash (until February 1978)
L.P. Gianneschi, BSc PhD Adel.
R.D.G. Jones, BSc PhD Qld
K. Robinson, BScEAnglia, DPhil Ox.
A.B. van Oosterhout, cand drs dr Utrecht
A. Dunand, DiplEngChem Dr sc Geneva
S. Mitra, MSc DPhilCalc. (until March 1978)
C.C. Bott, BSc PhD Adel.
J. Singh, BScNow, MSc PhD IIT(Delhi)
W.R.J. Petri, DiplChem Dr rer nat Munich
W.L. Steffen, BS Missouri(Rolla), MS PhD Flor.
M.B. Moronski, mgr
D.P. Arnold, BSc PhD Qld
K. Sakata, DAgirc Kyoto
I.A.S. Lewis, BSc Liu., PhD Wales
M. Woolias, BSc Lond., PhD Camb.
L.R. Gahan, BSc PhD LaT
I.W. Johnstone, BSc PhD Cant.
A.M. Cartner, BSc PhD Otago
L. Lombardo, BSc PhD W Aust.

Visiting Fellows
P.J. Lawson, BSc PhD Qld
Emeritus Professor A. Albert, BSc Syd., PhD
DSc Lond., FRIC, FRACI, FAA
W.G. Jackson, BSc PhD Melb.
N.R. Carlsten, BSc Lond., PhD Ncle (NSW)

Analytical Services Unit

Analyst (Fellow)
B.J. Stevenson, MSc NSW

Microanalyst (Fellow)
J.E. Fildes, BSc Syd., MSc
PhD Birn., FRACI

Laboratory Manager

J.S. Harper, ARACI

The Research School of Earth Sciences

Director
Professor A.L. Hales, MSc PhD CapeT, MA Camb., FRSSAf,
FRAS, FAA (until May 1978)
Professor A.E. Ringwood, MSc PhD Melb.,
FAA, FRS (from June 1978)

Professor (Geochemistry)
A.E. Ringwood, MSc PhD Melb., FAA, FRS

Professor (Geophysical Fluid Dynamics)
J.S. Turner, MSc Syd., PhD Camb., FIP,
FRMets

Professor (Economic Geology)
L.B. Gustafson, BSE Prin., MS Cal. Tech.,
PhD Harv.

Professor (Geophysics)
K. Lambeck, BSc NSW, DPhil DSc Oxf.

Reader
M.S. Paterson, BE Adel., PhD ScD Camb.,
FAA

Professorial Fellows
S.R. Taylor, MSc NZ, PhD
Indiana, MA Oxf.
W. Compston, BSc PhD
WAust., FAA

Senior Fellows
M.W. McElhinny, BSc PhD
Rhodes, FIP, FRAS
I. McDougall, BSc Tas., PhD
J.R. Cleary, BSc NSW, PhD

Fellows
J.R. Richards, DSc Melb., PhD Durh., FRACI
K.J. Muirhead, BE PhD Tas.
F.E.M. Lilley, BSc Syd., MSc PhD WOnt.
L-g. Liu, BSc Nat. Taiwan, MS PhD Roch.

Senior Research Fellows
R.T. Pidgeon, BSc WAust., PhD
P.J. Cook, BSc Durh., PhD
Colorado, MSc

Research Fellows
J.N. Boland, MSc NSW, PhD Monash
S.W.J. Clement, BSc Sir GWms,
MSc Car., PhD
C.T. Klootwijk, drs dr Utrecht
D.J. Stevenson, MSc Well., PhD Cnell.
N. Williams, MPhil PhD Yale, BSc
I.D. Reid, BA Camb., PhD Calif. (San Diego)
J.N. Coles, BSc Lond., PhD Camb.
R.J. Arculus, BSc PhD Durh.
J.W. Delano, BS Upsala Coll.,
PhD NY State (Stony Brook)
M.R. Perfit, BSc St Lawrence, MPhil PhD Col.
B.R. Ruddick, BSc Vic BC, PhD MIT (WHOI)
J.P. Shore, BSc CUNY (Brooklyn),
MA PhD Calif. (Berkeley)
I.N.S. Jackson, BSc Qld, PhD
J.B. Merriam, BSc Sir GWms, MS Nfld, PhD
York (Can.)

Visiting Fellows
P.J. Burek, Dipl Geol Dr rer nat Bonn.
A.K. Pedersen, mag scient Copenhagen
L.M. Larsen, cand scient Copenhagen

Laboratory Manager

M.J. Vernon
The John Curtin School of Medical Research

Director and Howard Florey
Professor of Medical Research
Professor F.W.E. Gibson, DPhil Ox., DSc Melb., FAA, FRS

Visiting Fellow
Emeritus Professor F.C. Courtice, DPhil MA Ox., DSc Syd., MRCS, FRACP, HonFRACS, FAA

Biochemistry

Professor
F.W.E. Gibson, DPhil Ox., DSc Melb., FAA, FRS

Professorial Fellow
J.F. Morrison, BSc Syd., MSc Qld, DPhil Ox., DSc

Senior Fellow and Acting Head of Department
H. Rosenberg, DSc Melb., PhD

Fellows
G.B. Cox, BSc PhD Melb.
I.G. Young, MSc Melb., PhD

Research Fellows
R.G. Duggleby, BSc Hull, MSc PhD Qld.
A. Downie, BSc Strath., PhD Dund.
T.E. Heyde, BSc Qld, PhD
R.M. Janki, BSc PhD WOnt.
J.I. Rood, BSc PhD Melb.

Postdoctoral Fellow
K. Alexander, BSc Lond., MSc PhD Ston

Visiting Fellow
J.W. Williams, BS PhD Wis.

Clinical Science

Professorial Fellow and Acting Head of Department
M.A. DenDorough, MB ChB CapeT, DPhil Ox., MD DSc Melb., FRCP, FRACP

Senior Fellow
N.G. Ardlie, MD BS Adel., PhD McM, MRACP

Postdoctoral Fellows
W.M. Taylor, BSc Melb., PhD Monash
F. Okumura, MD PhD Osaka (until February 1978)

Visiting Fellows
K.J. Goulston, MD BS Syd., FRACP
C.J. Eastman, MB BS Syd., FRACP
D.P. Dhall, MD PhD Aberd., FRCS Ed
P.F. Sinnett, MB BS Syd.

Experimental Pathology

Professor
To be appointed

Senior Fellow and Acting Head of Department
W.J. Cliff, MA MB BChir Camb., DPhil Ox.

Senior Fellow
I.K. Buckley, MB BS PhD Melb.

Fellow
G.I. Schoefl, BA Reed Coll., AM PhD Radcliffe Coll.

Senior Research Fellow
M.W. Whitehouse, MA BSc DPhil Ox., FRIC

Research Fellow
N.H. Hunt, BSc PhD Aston

Postdoctoral Fellow
D.F. Kennedy, BSc StAnd., PhD Lond.

Visiting Fellows
S. Davies, BSc PhD Liv.
M.J. Stewart, BSc PhD NSW
R.L.G. Newcombe, MB DS Qld, FRCS, FRACS

Human Biology

Professorial Fellow and Head of Department
R.L. Kirk, MSc Birm., DSc WAust.

Research Fellows
S.W. Serjeantsong, BSc NSW, PhD Hawaii
P.G. Board, BSc PhD NE
Y.-S. Teng, BSc Tunghai, MS
NTexas State, PhD Missouri
Immunology

Professor
B. Morris, BVSc.Syd., DPhilOxf., FAA

Senior Fellows
K.J. Lafferty, BSc.Melb., PhD
P.J. McCullagh, MD BS.Melb., DPhilOxf., MRCP

Senior Research Fellow
H.R.P. Miller, BVMS PhDGlas., MRCVS

Research Fellows
D.O. Willenborg, BSc.Ill., MS Calif.State(Long Beach), ScD Johns H
M.R. Brandon, BScAgr PhyD.Syd.

Postdoctoral Fellows
D. Yasmeen, MSc Dacca, PhD Tor.
H.S. Warren, BSc PhD Qld

Microbiology

Professor
G.L. Ada, DSc.Syd., FAA

Senior Fellows
P.D. Cooper, PhD DScLond.
I.D. Marshall, BAgrSc Melb., PhD
W.G. Laver, MSc.Melb., PhD Lond.
A.J.D. Bellett, MSc.Lond., PhD
R.V. Blanden, MDS Adel., PhD

Fellows
G.M. Woodroofe, MSc Adel., PhD
C.R. Parish, BAgrSc PhD Melb.

Research Fellows
H.B. Younghusband, MSc Carr., PhD
I.A. Clark, BVSc Qld, PhD Lond.
G. Abraham, BSc Qld, PhD

Postdoctoral Fellow
R.B. Ashman, BSc PhD WAust.

Visiting Fellows
T.J. Braciale, BS St.Josephs Coll., MD PhD Penn.
V.L. Braciale, AB Cnell, PhD
Penn.
S. Karay, MB BS Adel.
T.J. Higgins, BSc Calif.(Davis), PhD Harv.
N.J. Marchette, MS Calif.(Berkeley), PhD Utah
E.C. Peterhans, Dr vet med Zur.

Pharmacology

Professor
D.R. Curtis, MB BSMelb., PhD, FAA, FRS

Senior Fellow
G.A.R. Johnston, MSc.Syd., PhD Camb.

Fellow
A.W. Duggan, BSc MD BS Qld, PhD

Senior Research Fellow
I.A. Hendry, BSc(Med) MB BS.Syd., PhD Camb.

Research Fellows
R.D. Allan, BSc Qld, PhD James Cook
D. Lodge, BVS Sc PhD Brist.

Postdoctoral Fellow
B.T. Griersmith, BSc Monash, PhD

Visiting Fellow
S.E. Ebbott, MSc Melb.

Queen Elizabeth Fellow
P.M. Headley, BVSc BSc PhD Brist.

Physical Biochemistry

Professor
L.W. Nichol, BSc PhD DSc Adel., FRACI

Professorial Fellow
H.A. McKenzie, MSc PhD Syd., FRACI

Senior Fellow
A.B. Roy, PhD DSc Edin.

Fellows
P.D. Jeffrey, BSc PhD Adel.
P.R. Andrews, BSc PhD Melb.

Protein Chemist (Fellow)
D.C. Shaw, BSc WAust., PhD Camb.

Research Fellows
R.D. Frier, BSc PhD NSW
D.I. Marlborough, BSc Lond., PhD Exe.
R.J. Siezen, MSc PhD Gron.
Postdoctoral Fellows
G.P. Jones, BSc Hull, PhD Lond.
P.R. Wills, MSc PhD Auckland.

Visiting Fellow
M.C. Taylor, MSc Tas.

Physiology

Professor
P.O. Bishop, MB BS DSc Syd., FAA, FRS

Professorial Fellow
W.R. Levick, BSc(Med) MSc MB BS syd., FAA

Senior Fellow
R.I. Close, MSc NZ, PhD Ill.

Fellows
G.H. Henry, BSc MAppSc DSc Melbourne.
B.G. Cleland, BE NSW, MS PhD Northwestern

Senior Research Fellow
A. Hughes, MA Oxford, PhD Edinburgh, DIC London.

Research Fellows
J. Nelson, BA Swarthmore Coll., PhD New York State
L. Thibos, MS Michigan, PhD California (Berkeley)

Postdoctoral Fellow
J.H. Bullier, Dipl Ing ESE Paris, PhD Duke

Visiting Fellows
S.U.T. Tulunay-Keesey, BA Mt Holyoke Coll., MA PhD Brown
G. Danta, BSc(Med) MB BS Sydney
R.M. Camarda, MD Palermo
T.H. Harding, MSc Texas A&M, PhD Purdue

Animal Breeding Establishment

Fellow
J.B. Smith, BVSc Sydney, PhD

Business Manager
A.B. Salter, BEc, AASA, ACA

Medical Chemistry Group

Reader and Head of Group
D.J. Brown, MSc Sydney, PhD DSc DIC London, FRACI

Professorial Fellow
D.D. Perrin, MSc NZ, PhD DSc London, FRIC, FRACI

Senior Fellow
E. Spinner, MSc Tech PhD DSc Manc., FRACI

W.L.F. Armarego, PhD DSc London, FRIC, FRACI
G.B. Barlin, MSc Sydney, PhD, FRACI

Senior Research Fellow
J.H. Lister, BSc PhD London, FRIC, FRACI
(until April 1978)

Research Fellow
H. Stuenzi, Dipl Chemistry Dr Science ETH Zurich

Postdoctoral Fellow
Y. Iwai, BSc Tokyo Sci., MPharmSc Showa, DPharmSc Shizuoka Coll.

Technical Manager
To be appointed

The Research School of Pacific Studies

Director
Professor Wang Gungwu, MA Malaya, PhD London, FAHA

Anthropology

Professor and Head of Department
R.M. Keesing, AB Stanley, AM PhD Harvard, FASSA

Professor
J.D. Freeman, PhD Cambridge, Dip Anthrop London, FASSA

Professorial Fellow
J.J. Fox, AB Harvard, BLit DPhil Oxford

Senior Fellow
M.O. Reay, MA Sydney, PhD, FASSA
G.E.T. Wijeyewardene, BA Ceylon, MA PhD Cambridge

Fellow
M.W. Young, MA London & Cambridge, PhD
The Australian National University Calendar

Senior Research Fellows
A. Kendon, BA Camb., DPhil Oxf.
T. Asch, BS Col., MA Boston
R. Tonkinson, MA W Aust., PhD Br Col.

Research Fellows
J. B. Haviland, AB PhD Harv.
K. M. Endicott, BA Reed Coll., Dip Soc Anth
BLitt DPhil Oxf., PhD Harv.
P. C. Reynolds, BA Calif. (Berkeley), PhD Yale

Visiting Fellows
I. M. White, MA Camb.
M. Nakamura, MA Tokyo, MA PhD Cnell
R. H. Hook, MB BS BA Syd.

Biogeography and Geomorphology
Professor
D. Walker, BSc Sheff., MA PhD Camb.

Senior Fellows
N. M. Wace, MA Oxf., PhD Belf.
G. Singh, MSc Panj. (I), PhD Know & Belf.
J. M. Bowler, MSc Melbourne, PhD

Senior Research Fellow
C. D. Ollier, DSc Brist.

Research Fellows
J. Ogden, MSc PhD Wales
R. J. Wasson, BA Sydney, PhD Macq.

Visiting Fellow
J. N. Jennings, MA PhD Camb.

Economics
Professor and Head of Department
H. W. Arndt, MA BLitt Oxf., FASSA

Professor
W. M. Corden, MCom Melbourne, MA PhD London, FASSA

Professorial Fellows
E. K. Fisk, MA Oxf., FASSA
A. G. Donnithorne, MA Oxf.
R. M. Sundrum, BA BL Rangoon, PhD London.

Senior Fellows
P. J. Lloyd, MA Well., PhD Duke
R. T. Shand, MSc Agr Sydney, PhD Iowa State
C. H. Barlow, MBE, BSc London, MA Cnell, PhD Aberd.,
R. J. May, MEC Sydney, DPhil Oxf.

Senior Research Fellows
M. Rudner, MA McGill., BLitt Oxf., PhD
Hebrew Jerusalem
R. G. Garnaut, BA PhD

Research Fellows
P. T. McCawley, B Econ Qld, PhD
K. Anderson, BAGEc NE, MEC Adel., AM
Chic., MA PhD Stan.

Honorary Fellows
Sir Leslie (Galfred) Melville, KBE, B Ec
Syd., HonLLD Tor., FIA, FASSA
Emeritus Professor Sir John (Grenfell)
Crawford, AC, CBE, MEc Syd., HonDSc
NclE (NSW) & Orissa, HonDSc NE,
HonDSc Econ Syd., HonLLD Tas., PNG
& ANU, FAIAS, FASSA

Far Eastern History
Professor Fellow and Head of Department
S. A. FitzGerald, BA Tas., PhD

Professor
Wang Gungwu, MA Malaya, PhD London, FAHA

Professorial Fellows
Wang Ling, BA Nan King, PhD Camb.
E. S. Crawcour, BA Melbourne, MA Camb., PhD

Senior Fellows
N. Barnard, BA NZ, PhD, FAHA
I. de Rachewiltz, PhD, FAHA
H. M. Lo, BA Yenching, PhD Camb.
A. Fraser, MA Oxf., PhD

Fellow
J. H. Fincher, AB Harvard, PhD Wash.

Research Fellow
L. T. Sigel, BA Yale, AM PhD Harvard.

Visiting Fellow
J. Banno, MA Tokyo

Human Geography
Professor
R. G. Ward, MA NZ, PhD London, FASSA

Professorial Fellow
G. J. R. Linge, BSc Econ London, PhD NZ

Senior Fellows
P. J. Rimmer, MA Manc., PhD Cant.
T. G. McGee, BA NZ, MA PhD Well., FASSA
Fellow
C.C. Kissling, BANZ, MA Cant., PhD McG

Senior Research Fellow
W.C. Clarke, MA PhD Calif. (Berkeley) (until February 1978)

Research Fellows
D.R. Howlett, BA DipEd Adel., PhD
D.W. Drakakis-Smith, DipEd MA Wales, PhD HK

International Relations

Professor
J.D.B. Miller, MEc Syd., FASSA

Professorial Fellows
T.B. Millar, BA WAust., MA Melb., PhD Lond.

Senior Fellow
J.T.G. Jukes, MA Oxf.

Fellows
D.C.S. Sissons, MA Melb.
J.L.S. Girling, BA Oxf.

Senior Research Fellows
S.J. Rosen, BA Hofstra, MA CUNY, PhD Syr.
C.M. Bell, BA Syd., MSc(Econ) PhD Lond.

Research Fellows
R.H. Pettman, BA Adel., PhD Lond.
J.J. Weltman, MA PhD Johns H

Visiting Fellows
Sir Laurence (Rupert) McIntyre, CBE, MA Oxf., HonLLD Tas.
Sir Alan (Stewart) Watt, CBE, BA Syd., MA Oxf.
W.J. Hudson, BA Qld, MA Melb., PhD

Linguistics

Professor
S.A. Wurm, DrPhil Vienna, FASSA, FAHA

Senior Fellows
D.C. Laycock, BA NE, PhD
C.L. Voorhoeve, Dr Ley.

Fellows
D.T. Tryon, MA Cant., PhD
T.E. Dutton, MA Qld, PhD

Pacific and South-East Asian History

Professor
G.A. Daws, BA DipEd Melb., MA PhD Hawaii

Senior Fellows
D.A. Scarr, BA Exe., PhD
A.J.S. Reid, MA Well., PhD Camb.

Fellows
W.N. Gunson, MA Melb., PhD
H.N. Nelson, BA DipEd MEd Melb., PhD PNG
D.G. Marr, BA Dartmouth Coll., MA PhD Calif. (Berkeley)

Senior Research Fellows
K.L.O. Gillon, MA NZ, AM Tufts, PhD
N.R. McArthur, BA Melb., PhD Lond. & ANU

Research Fellows
R.A. Langdon
M.C. Guererro, MA Philippines, PhD Mich.
A.W. McCoy, BA Col., MA Calif. (Berkeley), PhD Yale
B.J.W. Andaya, BA DipEd Syd., MA Hawaii, PhD Cnell
B.A. Batson, AB Harv., MA Hawaii, PhD Cnell
A.F. Pike, MA

Visiting Fellows
C.E. Wright, BA Syd., DPhil Oxf.
Emeritus Professor O.H.K. Spate, MA PhD Camb., FAHA, FASSA
L.Y. Andaya, BA Yale, MA PhD Cnell
B.K. Macdonald, BA Well., PhD

Prehistory

Professor
J. Golson, MA Camb., FAHA

Senior Fellow
R.M. Jones, MA Camb., PhD Syd.

Fellows
A.G. Thorne, MA PhD Syd.
F.J. Allen, BA Syd., MA Camb., PhD
H.A. Polach (Radiocarbon Dating Lab.)

Senior Research Fellow
R.J. Lampert

Research Fellows
J.F. O’Connell, MA PhD Calif. (Berkeley)
B.F. Meehan, MA Syd., PhD
J. Kennedy, MA Otago, PhD Hawaii
Contemporary China Centre

Head
Dr S.A. FitzGerald (see Far Eastern History)

Senior Research Fellow
E. Joffe, BA Hebrew Jerusalem, MA HK, MA PhD Harv.

Visiting Fellow
M. Nakajima, BA Tokyo Univ. Foreign Stud., MA Tokyo

Development Studies Centre

Executive Director
Dr R.T. Shand (see Economics)

Administrative Secretary
R.V. Cole, BCom Qld

Senior Research Fellow
M.A. Nawawi, BA Brandeis, MA PhD Prin.

Research Fellow
R.C. Hills, BA PhD Brist.

MADE PROGRAM

Fellow and Convenor
D.M. Etherington, BEcon Rhodes, MS Cnll, AM PhD Stan.

MADE Fellows
M.M. Saad, BSc(AgSc) MSc(AgEcon) Cairo, PhD Nott.
N.St.M.A. Amerasinghe, BScAgric Ceyl., MA(Econ) Manc., PhD Lond.

MA (DEMOGRAPHY) PROGRAM

Research Fellows
Dr P.F. McDonald (see Demography RSSS)
D.W. Lucas, BA(Econ) Manc., MSc PhD Lond.
S.K. Jain, BSc Agra, MSc Patna, MSPH NCorallia, PhD

Visiting Fellow
A.J. Bridger, MB BS Syd.

South Asian History Section

Head
Professor D.A. Low, MA DPhil Oxf., FAHA, FASSA

Research Fellow
R.B. Jeffrey, BA Vic BC, DPhil Sus.

Strategic and Defence Studies Centre

Professor and Head of Centre
Dr R.J. O’Neill (see International Relations)

Senior Research Fellow
P.A. Towle, BA Camb., MA PhD Lond. (to arrive)

Research Fellow
D.J. Ball, BEc PhD

Business Manager
P.J. Grimshaw

The Research School of Physical Sciences

Director
Professor Street, PhD DSc Lond., FIP, FAIP, FAA (until February 1978)

Applied Mathematics

Professor
B.W. Ninham, MSc WAust., PhD Maryland

Professorial Fellow
A.W. Snyder, BS Penn.State, SM MIT & Harv., PhD Lond.

Senior Fellow
J.N. Israelachvili, MA PhD Camb. (see also Neurobiol. RSBS)

Fellows
C. Pask, BSc Lond., PhD NSW
D.J. Mitchell, BSc Syd., PhD NSW

Senior Research Fellow
S. Marcelja, PhD Roch.

Research Fellows
J.D. Love, MA Camb., BA DPhil Oxf.
M.V. Srinivasan, MEBlore, PhD Yale (see also Neurobiol. RSBS)

Postdoctoral Fellow
P.D. McIntyre, BSc PhD

Visiting Fellows
A. Wulf, BSc McGill, MS Conn., PhD Maryland (until February 1978)
J.C. W. O’Brien, BSc NSW, PhD Camb. (until February 1978)
R.A. Sammut, BSc NSW PhD
A.K. Ghatak, BSc Agra, MSc Delhi, PhD Cnll (see also Engineering Physics)
Queen Elizabeth Fellows
D.Y.C. Chan, BSc NSW, PhD
L.R. White, BSc Qld, PhD

Engineering Physics

Professor
S. Kaneff, BE PhD Adel., FIE Aust.

Senior Research Engineers (Senior Fellows)
J.W. Blamey, MSc Melb.
E.K. Inall, BSc BE Syd., PhD Rdg
R.A. Marshall, BSc BENZ, SM Harv., FIMechE
P.O. Carden, ME Qld, PhD

Fellows
A.H. Morton, DFC, MSc WAust., PhD
I.D.G. Macleod, BE NSW, PhD

Research Engineer (Fellow)
C.F. Vance, MSc NZ

Senior Research Fellows
J.L. Hughes, BSc PhD Wales
F.E. Irons, BSc PhD Syd.

Research Fellows
M.G. Bell, BSc Syd., PhD Camb.
L.F. Peterson, BE MEngSc Melb., MA PhD Prin.
B. Luther-Davies, BSc PhD Ston

Visiting Fellows
M.C. Hall, MSc PhD Melb.
A.K. Ghatak, BSc Agra, MSc Delhi, PhD

Cnll (see also Applied Mathematics)

Mathematics

Professor and Head of Department
J.H. Coates, PhD Camb., BSc

Professor
R.E. Edwards, BSc Manc., PhD Lond.

Professorial Fellows
W.A. Coppel, BA Melb.
R.W. Richardson, BSc Louisiana State, PhD Mich.

Senior Fellows
L.G. Kővacs, MSc PhD Manc.
S. Yamamuro, BSc Tohoku, PhD Hokkaido
M.F. Newman, MSc Syd., PhD Manc.

Research Fellows
G. Havas, PhD Syd., BA
K.J. Palmer, BSc Melb., PhD

Postdoctoral Fellow
J.S. Richardson, MSc Syd., PhD Warw.

Visiting Fellows
S-i. Izumi, DSc Tohoku
M. Izumi, BSc Tokyo Univ. Sci., MSc Tokyo Metro., DSc
Emeritus Professor K. Mahler, Dr phil nat
Fran., DSc Manc., FAA, FRS
J.B. Wilker, MA Br Col., BSc PhD Tor.

Honorary Fellow
Emeritus Professor B.H. Neumann, Dr phil
Berl., PhD Camb., DSc Manc., HonDSc
Nele(NSW), FAA, FRS

Mount Stromlo and Siding Spring Observatories

Professor
S.C.B. Gascoigne, MSc NZ, PhD Brist., FAA

Professorial Fellow, Acting Head of Department
and Acting Director of Observatories
D.S. Mathewson, MSc Qld, PhD Manc.

Professorial Fellow
A.W. Rodgers, BSc Syd., PhD, FRAS

Senior Fellows
H.J.M. Abraham, MSc NZ
K.C. Freeman, BSc W Aust., PhD Camb.
D.J. Faulkner, MSc Qld, PhD
A.J. Kalnajs, SB MIT, PhD Harv.

Fellows
A. Przybylski, mgr fil Poznan, DrScTech ETH Zur., PhD
M.S. Bessell, BSc Tas., PhD
A.R. Hyland, BSc Qld, PhD
J.E. Norris, BSc PhD

Senior Research Fellows
N. Visvanathan, BSc Madr., PhD
S.M. Simkin, BA Earlham Coll., PhD Wis.

Research Fellows
B.C. Cogan, BA Coll. Wooster, MS PhD Mich.
M.A. Dopita, MA Osf., MSc PhD Manc.
E.B. Newell, MSc Melb., PhD

Queen Elizabeth Fellow
P.R. Wood, BSc Qld, PhD
Nuclear Physics

Professor and Head of Department
J.O. Newton, MA PhD Camb., DSc Man., FAA

Professor
Sir Ernest (William) Titterton, CMG, MSc PhD DipEd Birm., FRSA, FAA

Professorial Fellow
P.B. Treacy, MSc Syd., PhD Camb., FAIP

Senior Fellows
D.F. Hebbard, BA MSc PhD Melb.
T.R. Ophel, BSc Adel., PhD

Fellows
H.J. Hay, MSc NZ, PhD
R.H. Spear, MSc PhD Melb.
J. Nurzynski, DSc Jagellonian

Senior Research Fellows
A. Johnston, BSc PhD Glas. (until April 1978)
G.D. Dracoulis, BSc PhD Melb.

Research Fellows
S. Sie, MSc Qu., MPhil PhD Yale
A. Zeller, BÄ Wash., MSc PhD Flor.
C.S. Newton, cand scient Copenhagen, PhD
T.H. Zabel, MA PhD Rice

Visiting Fellows
S.D. Newton, BA BSc Belgrade
D.C. Kean, BSc Glas., PhD
G.J. Clark, BSc Tas., PhD

Plasma Research Laboratory

Professorial Fellow and Head
S.M. Hamberger, BSc PhD Lond., FIP
(Staff to be appointed)

Solid State Physics

Professor
W.A. Runciman, DSc Edin., FIP, FAIP, FGA

Senior Fellow
D.J. Newman, BSc ARCS PhD Lond., FIP

Research Fellows
N.B. Manson, MSc PhD Aberd.
G. Smith, BSc Glas., PhD Ncel(UK)
D.C. Price, BSc PhD Monash
A. Edgar, BSc PhD Cant.

Theoretical Physics

Professor
K.J. Le Couteur, MA PhD Camb., FAA

Professorial Fellows
F.C. Barker, MSc Melb., PhD Birm.
R.J. Baxter, MA Camb., PhD

Senior Fellows
K. Kumar, BSc Agra, MSc Ald., PhD McM
B.A. Robson, MSc PhD Melb.
W.S. Woolcock, BSc Qld, PhD Camb.
L.J. Tassie, MSc PhD Melb.
J. Mahaney, BSc Utkal, MSc Calc., PhD

Research Fellows
R.F. Barrett, BSc PhD WAust.
I.G. Enting, BSc PhD Monash
P.C. Tandy, BSc Qld, PhD Flin.
W.N.-C. Sy, BSc NE, PhD

Postdoctoral Fellows
P. Jewsbury, BSc PhD Brist.
R. Smith, BSc PhD Melb.

Diffusion Research Unit

Senior Fellow
R. Mills, MSc NZ, PhD Wash. (Mo.), DSc

Fellow
L.A. Woolf, MSc WAust., PhD NE

Research Fellow
K.R. Harris, BSc PhD Adel.

Director's Unit

Postdoctoral Fellow
I.S. Williams, BSc Monash, PhD

Electron and Ion Diffusion Unit

Professorial Fellow and Head of Unit
R.W. Crompton, BSc PhD Adel., FIP, FAIP

Senior Fellow
M.T. Elford, BSc PhD Adel., FAIP
Research Fellows
D.J. Evans, BSc Syd., PhD (see also Vice-Chancellor's Computing Research Group)
L.T. Sin Fai Lam, BSc PhD Durr. (see also Vice-Chancellor's Computing Research Group)

Postdoctoral Fellow
R.I. Hegerberg, siv ing dr ing Trondheim

Visiting Fellows
H.B. Milloy, BSc StAnd., PhD
D.W. Walker, BE BSc PhD Melb.
T.F. O'Malley, BA PhL Bellarmine Coll., PhD NY, FAPS

Laboratory Manager
J.W. Morphett, BE Adel., MIE(Aust), AFAIM

The Research School of Social Sciences

Director
Professor A.J. Youngson, MA Aberd. & Camb., DLitt Aberd., FASSA

Demography

Professor and Head of Department
J.C. Caldwell, BA NE, PhD, FASSA

Professor
W.D. Borrie, OBE, MANZ, HonDLitt Tas., FASSA

Professorial Fellow
C.A. Price, BA Adel. & Oxf., MA DPhil Oxf., FASSA

Senior Fellows
L.H. Day, BA Yale, MA PhD Col.
L.T. Ruzicka, Ing CSc Prague, FASSA
G.W. Jones, BA NE, PhD

Research Fellows
C.M. Young, BSc Adel., PhD
H.R.E. Ware, BA Durr., PhD Lond.
R.J. Pryor, MA DipEd Melb., PhD Malay
P.F. McDonald, BCom NSW, PhD
T.H. Hull, AB Miami(Flor.), MA Hawai, PhD
V.E.J. Hull, BA Mich., MA Hawai, PhD

Economic History

Professor and Head of Department
N.G. Butlin, BEc Syd., FASSA, CorrFell BA

Professorial Fellow
A. Barnard, BEc Syd., PhD

Senior Fellow
N.G. Cain, BCom Melb., PhD

Fellow
J.J. Pincus, BEcon Qld, AM PhD Stan.

Research Fellow
D.H. Coward, BA Tas., PhD

Visiting Fellow
Emeritus Professor J.A. La Nauze, BA W Aust., MA Oxf., LittD Melb., FAHA, FASSA (until April 1978)

Honorary Fellow
Emeritus Professor Sir (William) Keith Hancock, KBE, MA Oxf., HonDLitt Rhodes, Birm., CapeT & Oxf., HonLittD Camb., Melb. & ANU, FAHA, FBA

Economics

Professor and Head of Department
T.W. Swan, BEc Syd.

Professor
F.H.G. Gruen, BA BCom Melb., MS(AgEc) Wis., AM Chic., FASSA

Professorial Fellow
A.R. Hall, BEc Syd., PhD Lond.

Senior Fellows
B.D. Haig, MCom Melb.

Research Fellows
G.A. Withers, BEc Monash, AM PhD Harv.
P.A. Volker, BA BEcon Qld, MCom NSW, PhD S Fraser

Visiting Fellows
W.E. Kasper, Dipl Volksw Saar, Dr rer oec Kiel
G.A. Rattigan, CBE

History

William Keith Hancock Professor of History and Head of Department
O.O.G. MacDonagh, MANUI, MA PhD Camb., Barrister-at-Law King's Inns, Dublin, FRHistS, FASSA, FAHA
THE AUSTRALIAN NATIONAL UNIVERSITY CALENDAR

Professor
K.S. Inglis, MA Melb., DPhil Oxf., FAHA, FASSA

Professorial Fellow
F.B. Smith, MA Melb., PhD Camb., FAHA

Senior Fellows
J.J. Eddy, BA Melb., DPhil Oxf.
A.W. Martin, MA DipEd Syd., PhD, FASSA

Fellow
G.C.L. Hazlehurst, BA Melb., DPhil Oxf., FRHistS

Research Fellows
P.G. Edwards, BA W Aust., DPhil Oxf. (until February 1978)
D. Schreuder, BA Rhodes, DPhil Oxf.
J.E. Cookson, BA NZ, MA Cant., PhD St And.

Law
Professor and Head of Department
S.J. Stoljar, PhD LL.D Lond., Barrister-at-Law Grays Inn, FASSA

Professor
To be appointed

Fellow
P.G. Sack, PhD

Research Fellow
R.F. Cranston, BA LLB Qld, LLM Harv., DPhil Oxf., Barrister-at-Law Grays Inn, Qld & NSW

Philosophy
Professor and Head of Department
J.J.C. Smart, MA Glas., BPhil Oxf., FAHA

Professor
J.A. Pasmore, MA Syd., FAHA, FASSA, CorrFellBA

Professorial Fellow
S.I. Benn, BSc(Econ) Lond., FASSA

Senior Fellow
F.R. Routley, MANZ & Prin.

Senior Research Fellow

Research Fellows
M. Tooley, BA Tor., PhD Prin.
H. Burdick, BA NY State(Binghamton), PhD Rockefeller

Postdoctoral Fellows
C. Provis, BA Flin., PhD Syd.
C.E. Mortensen, BA Qld, PhD Adel.

Visiting Fellow
R.T. Brady, BSc Syd., MA NE, PhD St And.

Political Science

Professor
R.S. Parker, MBE, MEc Syd., FASSA

Professorial Fellows
T.H.R. Rigby, MA Melb., PhD Lond., FASSA
C.A. Hughes, MA Col., PhD Lond., FASSA

Senior Fellows
D.W. Rawson, MA PhD Melb.
P. Loveday, BA PhD Syd., FASSA
R.F. Miller, AB Mich., AM PhD Harv.

Senior Research Fellow
J.A. Ballard, AB Dartmouth Coll., LLB Harv., MALD PhD Tufts

Research Fellows
G.A. Snider, BA Indiana, MA Missouri, PhD Iowa
P.M. Weller, MA Oxf., PhD

Sociology

Professor and Head of Department
F.L. Jones, BA Syd., PhD, FASSA

Senior Fellow
J.I. Martin, MA Syd., PhD, FASSA

Fellow
J. Higley, BA Norwich, MA PhD Conn.

Senior Research Fellows
T.H. Williams, BSc DipEd BA WAust., MA PhD Tor.
R.G. Cushing, AB Dartmouth Coll., AM PhD Indiana

Research Fellows
P.J. McDonnell, AB Col., AM PhD Stan.
W.D. Rubinstein, BA Swarthmore Coll., MA PhD JohnsH
Visiting Fellow
Emeritus Professor L. Broom, BS AM
Boston, PhD Duke, HonDSc Boston, FRAI, FASSA

Statistics

Professor and Head of Department
P.A.P. Moran, MA Sc'Debmb., MA Oxh., DSc Syd., FFA, FRS

Professor
E.J. Hannan, BCom Melb., PhD, FAA

Senior Fellows
D.J. Daley, MA BSc Melb., MA PhD Camb.
R.E. Miles, MA PhD Camb.

Fellow
S.R. Wilson, BSc Syd., PhD

Australian Dictionary of Biography

Joint General Editors
N.B. Nairn, MA Syd.(Professorial Fellow)
A.G. Serle, BA Melb., DPhil Oxf. (Visiting Fellow*)

Research Fellow
C. Cunneen, BA Ncfe(NSW), MA Lond., PhD

*Reader in History at Monash

Centre for Foreign Politics (Western Europe)

Professor and Head of Centre
A.L. Burns, MA Melb., FASSA

Education Research Unit

Professorial Fellow
D.S. Anderson, MA PhD Melb.

Fellow and Acting Head of Unit
G.S. Harman, MA NE, PhD

Research Fellow
M.R. Pusey, BA Melb., DipEd Tas., DEd Harv.

History of Ideas Unit

Professor
E. Kamenka, BA Syd., PhD, FASSA, FAHA

Professorial Fellow
R.R. Brown, BA New Mexico, PhD Lond., FASSA

Senior Fellow
S.L. Goldberg, BA Melb., BLitt Oxf., FAHA

Research Fellows
A.D. Megill, BA Sask., MA Tor., PhD Col.
M. A. Rose, BA PhD Monash

National Population Inquiry

Director
Professor W.D. Borrie (see Demography)

Research Fellow
L.R. Smith, BA Syd., PhD NSW

HEALTH RESEARCH PROJECT

Visiting Fellow
J.S. Deeble, BCom PhD Melb.

Urban Research Unit

Professorial Fellow
G. M. Neutze, MAgrSc NZ, DPhil Oxf., FASSA

Fellows
P.N. Troy, BE W.Aust., M Tech NSW, DipTP Lond.
P.F. Harrison, MArch NSW, DipTCP Syd., FRAIA

Research Fellows
I.G. Manning, BCom Melb., PhD
H.L. Kendig, AB Calif.(Davis), MPlanning PhD Calif.
I.C. Alexander, MA W.Aust, MPhil Lond.

Archives Officer
M. Saclier, BA Syd.

Business Manager
P.J. Grimshaw
The School of General Studies

This list sets out the membership of the staff as at 31 December 1977, 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 R. StC. Johnson, MA DipEd Syd.

The Faculty of Arts

Dean
Dr W. S. Ramson, MA NZ, PhD Syd.

Visiting Fellows
Emeritus Professor L.F. Crisp, MA Adel. & Oxf.
Emeritus Professor A.D. Hope, OBE, BA Syd. & Oxf., HonLittDANU & Melb., HonDLitt NE & Monash, FAHA

Applied Mathematics
(see Faculty of Science)

Asian Civilizations
(see Faculty of Asian Studies)

Classics

Head of Department

Professor
R. St Clair Johnson, MA DipEd Syd.

Readers
B.M. Rawson, BA Qld, MA PhD Bryn Mawr Coll.

Senior Lecturers
C.M. Mayrhofer, BA W Aust. & Camb., MA Camb., PhD
M.A. Moffatt, BA Melb., PhD Lond., MA

Lecturer
R.W. Barnes, BA Qld & Oxf., ThM Harv.

Lecturing Fellow

English

Professor
J.P. Hardy, BA Qld & Oxf., FAHA

Readers
R.F. Brissenden, MA Syd., PhD Leeds, FAHA
F.H. Langman, BA Witu.
W.S. Ramson, MA NZ, PhD Syd.

Reader in Medieval Studies
L.J. Downer, MA Oxf., BA LLB Syd., FRHistS

Senior Lecturers
A.H. Hewitt, MA Syd., BCom Melb.
J.M. Benn, MA Lond.

Lecturers
W.A. Krebs, BA Qld., MA Leeds
G.G. Cullum, BA Syd., MA LaT
L. Dobrez, MA PhD Adel.
M.J. Wright, MA Oxf., PhD NE
J.P. Adamson, BA Melb.
R.F. Pascal, AB Notre Dame, MA Virg., PhD Cnell

Lecturing Fellow
G.C. Kratzmann, BA Qld, PhD Edin., MA

Lecturing Fellow in Fine Art
A.D. Grishin, MA Melb.

Senior Tutor
M. Bettle, BA CertEducn Camb.

Tutor
P. Allum, BA

Geography

Professor
B.L.C. Johnson, BA PhD Lond., MA Birm.
Readers
E.C. Chapman, MA DipEd Syd.
J.M.A. Chappell, BSc NZ, MSc Auck, PhD

Senior Lecturers
L. Sternstein, BS CUNY, MA Syr., PhD
N.S. McDonald, MSc NE, PhD Wis.

Lecturers
P.A Robins, MA Camb.
K.M. Johnson, MEcon Qld

Part-time Lecturer
W.P. Packard, MANZ

Lecturing Fellow
G.S. Hope, MSc Melb., PhD

Senior Tutor
M.P.M.L.M. Scrivenor, BSc Syd., DipEd Melb.

Germanic Languages

Professor
H. Kuhn, dr phil Zur.

Senior Lecturer
M.J. Stoljar, MA PhD Melb.

Lecturers
C.H. Cull, BA PhD Qld
B.F. Glieneke, Dr phil Kiel (until June 1978)

Lecturing Fellow
P.A. Schoenborn, dr phil Frib.

Senior Tutor
E.A. Langman, BA DipEd Natal, MA

History

Professor and Head of Department
J.N. Molony, STL JCL Pontif. Urb., MA PhD

Professor
C.M. Williams, BA Melb., DPhil Oxf.

Manning Clark Professor of Australian History
R.A. Gollan, MA Syd., PhD Lond., FAHA

Readers
D.W.A. Baker, MA Melb.
E.C. Fry, BEc BA DipEd Syd., PhD
D.L. Shineberg, BA PhD Melb., MA Smith Coll.
G.F. Fairbairn, BA Camb.
H.G. Kinloch, BA Camb., MA PhD Yale

Senior Lecturers
B.E. Kent, BA Melb. & Oxf., PhD
I.R. Hancock, BA Melb., BPhil Oxf.
G.R. Bartlett, BA Oxf., PhD
J.D. Ritchie, BA DipEd Melb., PhD
B.R. Penny, MA Melb.
C.C. MacKnight, BA Melb., PhD

Lecturers
J.H. Tillotson, BA DipEd Oxf., PhD
D.E. Gollan, BA Syd., MA
W.G. Craven, MA Melb.

Part-time Lecturer
G.G. Rossiter, DFC, BA WAust., MA Oxf.

Senior Tutors
J.A. Merritt, MA WAust., PhD

Tutors
D.J. Waterhouse, DipEd Syd., BA
S.M. Magarey, BA DipEd Adel., MA PhD
(see also Women's Studies)
M.V. Sampson, BA

Temporary Tutor
S.J. Castrique, BA

Visiting Fellow
L. White, BA Qld & Syd.

Linguistics

Professor
R.M.W. Dixon, MA Oxf., PhD Lond.

Readers
K.H.M. Rensch, Dr phil Mun.
A.C. Wierzbicka, mgr Warsaw, dr habil Polish Acad. Sci.

Senior Lecturer
T.A. Shopen, BA Swarthmore Coll., MA Mich., PhD Calif. (Los Angeles)

Lecturers
H.J. Koch, BA Wat.Luth., MA Wash., AM PhD Harv.
A.D. Andrews, BA Harv., PhD MIT
W.A. Foley, AB Brown, MA PhD Calif. (Berkeley)

Senior Tutor
D. Bradley, AB Col., PhD Lond.

Visiting Fellow
D.G. Nash, MA
Philosophy

**Head of Department**
K. Lycos, BA Syd., BPhil Oxf.

**Professor**
P. Herbst, MA Melb., BA Oxf.

**Associate Professor**
Q. B. Gibson, BA Melb. & Oxf., MA Oxf.

**Reader**
W. J. Ginnane, MA Melb., BPhil Oxf.

**Senior Lecturers**
K. Lycos, BA Syd. BPhil Oxf.
T. R. Mautner, FK Lund, FL Gothenburg
R. J. Campbell, BD MA Syd., DPhil Oxf.
P. Thom, MA Syd., BPhil Oxf.
G. M. Lloyd, MA Syd., BPhil DPhil Oxf.

**Lecturers**
P. Roeper, Dr phil nat Fran., BPhil Oxf.

**Lecturing Fellow**
W. Godfrey-Smith, MA

Political Science

**Professor**
J. L. Richardson, BA Syd. & Oxf.

**Readers**
L. J. Hume, MEc Syd., PhD Lond.
J. H. Grainger, MA Camb.
J. A. A. Stockwin, MA Oxf. PhD

**Senior Lecturers**
I. F. H. Wilson, MA Melb., MIA Col.
K. O. West, MA Melb.
T. A. C. Hunter, MA Glas., PhD
T. B. Smith, MA Arizona, PhD Hawaii
S. C. Bennett, BA Tas., MA

**Lecturers**
R. J. Cooksey, BA Syd.
H. N. Collins, BA W Aust., AM Harv.
D. M. Adams, BSc (Econ) MSc Lond.

**Temporary Lecturer**
M. Sawyer, MA PhD

**Tutors**
K. M. Cole, BA NSW
G. E. Fry BCom NSW
P. E. Keal, BA Flin., PhD

Prehistory and Anthropology

**Professor of Prehistory and Head of Department**
D. J. Mulvaney, MA Melb., MA PhD Camb., FAHA FSA

**Professor of Anthropology**
J. A. W. Forge, MA Camb.

**Reader in Prehistory**
I. McBrayde, MA Melb., PhD NE,
Dip Prehist Archaeol Camb., FRAI

**Senior Lecturers in Prehistory**
F. W. Shawcross, MA Camb.
P. S. Bellwood, MA Camb.

**Senior Lecturers in Anthropology**
G. Benjamin, BA PhD Camb.
N. Peterson, BA Camb., PhD Syd.

**Senior Lecturer in Physical Anthropology**
C. P. Groves, BSc PhD Lond.

**Lecturer in Prehistory**
A. Rosenfeld, BSc Brist., PhD Lond.

**Lecturers in Anthropology**
A. A. F. Gell, BA Camb., PhD Lond.
C. Ifeka, MA PhD Lond.
M. L. Lyon, AB Cncll, MA PhD
Calif. (Berkeley)

**Temporary Lecturers in Anthropology**
R. B. Davis, BA Virg., PhD Syd.
D. E. Barwick, BA BrCol., PhD

**Lecturing Fellow in Prehistory and Anthropology**
G. E. Harrison, MA Camb.

**Temporary Tutor in Prehistory**
W. M. Bosler, BA

**Visiting Fellow**
Emeritus Professor W. E. H. Stanner, CMG,
MA Syd., PhD Lond., HonDLitt, FASSA

Psychology

*(see Faculty of Science)*

Pure Mathematics

*(see Faculty of Science)*
Romance Languages

Professor of French and Head of Department
D.P. Scales, BA Syd, DU Paris, Off. Palmes Academiques

Senior Lecturers in French
J.A. Grieve, BA Belf., MA
G.J. Halligan, MA NZ, MLitt Camb.

Senior Lecturer in Italian
M.D. Woolf, MA Oxf.

Lecturer in French
V.M. Smith, LesL DES Rennes, CAPES Paris

Lecturer in Italian
A. Ravano, Dott. linguestr. Genoa

Temporary Lecturer in French
J. Mayrhofer, LesL DES CAPES Agr d'Anglais Paris

Senior Tutor in French
D. Ransan, LesL CAPES Toulouse

Senior Tutor in Italian
J. Docker, BA Syd.

Slavonic Languages

Professor
To be appointed

Senior Lecturer and Acting Head of Department
P.R. Ireland, MA Camb.

Senior Lecturer
M.B. Travers, MA Melb., DipSlavStud Oxf.

Lecturers
R. Dessai, MA PhD
S.P. Balashova, MA PhD
Leningrad State (until February 1978)

Temporary Lecturer
S. Witheridge, MA Melb.

Sociology

Professor
J. Zubrzycki, MBE, MSc(Econ) Lond., FASSA

Reader
R.G. Cushing, AB Dartmouth Coll., AM PhD Indiana (seconded to Sociology RSSS for 2 yrs)

Senior Lecturers
L.J. Saha, BA Notre Dame, STL Greg., MA PhD Texas
C.V. Baldock, dres Ley., PhD Cant.
H.J. Lally, BEd Qld, MA PhD Minn.

Lecturers
A.S. Klovahl, AB NY, AM PhD Mich.
O.F. Dent, PhD Brown, MA
S.K. Mugford, BSc(Soc) Lond., PhD Brist.
F.W. Lewins, BA McM, PhD LaT

Lecturing Fellow
A.P. Hopkins, PhD Conn., BSc MA

Senior Tutors
P.R. Kringas, BA NSW, MA Car.
M.L. Alexander, BA Melb., MA LaT

Tutor
G.B. Kitay, BA Well.

Visiting Fellow
R.W. Whitrod, BEc MA

Aboriginal Studies

Convener
Professor D.J. Mulvaney
(see Prehistory and Anthropology)

Fine Art

Lecturing Fellow
A.D. Grishin
(see English)

Human Sciences Program

Lecturing Fellow in Charge of Program
I.M. Hughes, BA Syd., PhD

Senior Lecturer
J.J.T. Evans, BSc Syd., PhD Harv.

Senior Tutor
R.L. Brissenden, BA Melb.

Tutor
V.A. Brown, BSc Qld, DipEd CCAE
Visiting Fellow
P.J. Hughes, MSc Cant., PhD NSW

Medieval Studies
Reader
L.J. Downer
(see English)

Women's Studies
Lecturing Fellow
A. Curthoys, BA Syd., PhD Macq. (until February 1978)
Temporary Lecturer
S.M. Magarey, BA DipEd Adel., MA PhD
(see History)

The Faculty of Asian Studies

Dean
Professor A. H. Johns, BA PhD Lond., FAHA

Visiting Fellow
Associate Professor O.P.N.B. van der Sprenkel, BSc(Econ) Lond., FAHA

Asian Civilizations
Professor
A.L. Basham, BA PhD DLit Lond., HonDLitt Kuruk., FSA, FAHA

Readers
S.A.A. Rizvi, MA PhD DLitt Agra, FAHA
H.H.E. Loofs, DipLangOr Paris, dr Phil Frib., Chev. Palmes Academiques
J.T.F. Jordens, LicPhil PhD Louvain, DipEd Melb.

Senior Lecturers
R.H.P. Mason, MA Camb., PhD
K.H.J. Gardiner, BA PhD Lond.
J.G. Caiger, BA Syd. & Lond., PhD

Lecturers
A.L. Kumar, BA(Oriental Studies) PhD
B.J. Terwiel, drs Utrecht, PhD
C.A. Jeffcott, BA NZ, BA(Oriental Studies) Oxf., PhD

Senior Tutor
I.M. Proudfoot, BA(Oriental Studies), PhD

Chinese
Professor
T-y. Liu BA Peking, BA PhD DLit Lond., DipEd HK, HonDLitt Yeung-Nam, FAHA

Readers
R.R.C. de Crescigny, MA Camb., BA
MA(Oriental Studies) PhD
P. Ryckmans, LLD PhD Louvain, FAHA

Senior Lecturer
B.Y-p. Hong-Fincher, BA Nat. Taiwan, AM Mich., PhD Indiana

Lecturers
S. Dyer, MS Georgetown, BA
Y-w. Wong, MA Nat. Taiwan, PhD

Tutor
A.D-t. Chang, BA Nat. Taiwan, MA(Asian Studies)

Indonesian Languages and Literatures

Professor
A.H. Johns, BA PhD Lond., FAHA

Reader
S. Soebardi, MA Indonesia, PhD

Senior Lecturers
S. Santoso, MA Indonesia, PhD
S. Supomo, MA Gadjah Mada, PhD

Lecturer
Y. Johns

Lecturing Fellow (Thai)
A.V.N. Diller, BA Williams Coll., MA JohnsH, PhD Cnell

Temporary Tutor (Thai)
N. Sternstein, BA Chulalongkorn, MA Indiana (until February 1978)

Japanese

Professor
A. Alfonso, AM Mich., LicPhil DPhil Pontif. Comillas

Senior Lecturers
R.S. Pulvers, BA Calif. (Los Angeles), AM Harv.
Lecturers
E.R. Skrzypczak, BA Xavier, MA Loyola & Sophia
H.C. Quackenbush, MA PhD Mich. (to arrive)

Tutor
S. Ikeda, BA(Asian Studies)

Intensive Japanese Course

Director
H. Miyaji, AB Kyoto, AM PhD Stan.

Temporary Senior Tutors
M. Nakamichi, BA Tokyo
H. Hayakawa, BA Tokyo Gakugei Univ.

Linguistics
(see Faculty of Arts)

South Asian and Buddhist Studies

Professor
J.W. de Jong, dr phil Ley.

Reader
L.A. Hercus, MA Oxf., PhD

Senior Lecturer
T. Rajapatirana, MA Ceyl., PhD

Senior Lecturer in Hindi
R.K. Barz, BA Arizona, AM PhD Chic.

Senior Tutor in Hindi
Y.K. Yadav, BA BEd Agra, MA Aliq.

The Faculty of Economics

Dean
C.R. Heathcote, BA WAust., MA Melb., PhD

Accounting and Public Finance

Professor of Accounting and Head of Department
A.D. Barton, BCom Melb., PhD Camb., AASA

Professor
R.L. Mathews, BCom Melb., FASSA

Reader
H.G. Brennan, BEc PhD (until mid-1978)

Senior Lecturers
R.G. Bird, MEC Monash, AASA
R.A.G. Weber, BCom Qld, MBA PhD
Minn., AASA(Senior)

Lecturers
P.B. Jubb, MA Oxf., ACA
B. Pollock, BA Macq., AASA

Tutor
S.M. Locke, BEc

Temporary Tutor
P.J. Mason, BEc, AASA

Computer Science
(see Faculty of Science)

Economic History

Professor
G.S.L. Tucker, BCom Melb., PhD Camb., FASSA

Reader
C. Forster, BCom Melb., PhD

Senior Lecturer
R.V. Jackson, BEc PhD Syd.

Lecturers
S.H. Cornish, BEc WAust.
A. Martina, BCom Rhodes, MA Essex, PhD
J.E.S. Gagg, BA Manac.
H.M. Boot, BSc(Econ) Lond.

Economics

Professor and Head of Department
J.D. Pitchford, MCom Tas., PhD, FASSA

Professor (Applied Economics)
B.D. Cameron, MEC Syd., PhD Camb., FASSA

Professor
S.J. Turnovsky, MA Well., PhD Harv., FASSA

Readers
P.K. Trivedi, BSc(Econ) MSc PhD Lond.
P.D. Drysdale, BANE, PhD
Senior Lecturers
C.T. Edwards, BCom Melb., PhD
A.H. Chisholm, MAgrSc NZ, PhD
J.G. Logan, BCom NSW
C.G. Fane, BA Oxf., PhD Harv.
P.L. Swan, PhD Monash, BSc
A.J. Preston, BSc Qld, PhD
N.V. Long, BSc LaT, PhD

Lecturers
O.G.P. Stanley, BSc Syd., PhD
N.J. Vousden, BA PhD
S.C. Bambrick, BSc Qld, PhD
R.C. Cornes, MSc Ston
E. Sieper, BSc Syd.
M.R. Gray, MA Essex

Lecturing Fellow
F. Milne, MEc Monash, PhD

Senior Tutors
J.A. Hirst, BSc Adel.
R.P. Albon, BSc LaT, DipEd Monash, MEc

Tutor
J.M. Selby-Smith, BCom Melb., MEc

Temporary Tutor
R.A. Miller, BSc

Political Science
(see Faculty of Arts)

Statistics
Professor (Mathematical Statistics) and Head of Department
C.R. Heathcote, BA WAust., MA Melb., PhD

Professor (Econometrics)
R.D. Terrell, BSc Adel., PhD

Reader
E. Seneta, MSc Adel., PhD

Reader (Econometrics)
R.P. Byron, MSc WAust., PhD Lond.

Senior Lecturers
S. John, BSc Trav., MSc Kerala, PhD Indian Stat. Inst.
P. Winer, BSc Witw.
J.H.T. Morgan, BA Camb., MS Case Western Reserve
D.F. Nicholls, BSc NE, MSc PhD
T.J. Valentine, BSc Syd., MA PhD Prin.
A.R. Pagan, BSc Qld, PhD

Lecturer
T.J. O’Neill, BSc Adel., MS PhD Stan.

Lecturing Fellow
A. D. Hall, BSc Adel., PhD Lond., MEc

Tutors
N.F. MacNally, BSc DipEd Lond.
K.R. Sawyer, BSc WAust., MEc

Temporary Tutor
B.R. Clarke, BSc Flin.

Administrative Studies Program
Professor
J. Cunn, MA Edin. & Tor., PhD Tor.

Senior Lecturer
J. P. Tydeman, MSc Syd., MA Lanc., BSc

Centre for Research on Federal Financial Relations
Director
Professor R.L. Mathews,
(see Accounting and Public Finance)

The Faculty of Law
Dean
Professor D.W. Greig, LLB MA Camb., Barrister-at-Law Middle Temple

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

Professors
D.J. Whalan, LLM NZ, PhD Otago, Barrister and Solicitor NZ
D.W. Greig, LLB MA Camb., Barrister-at-Law Middle Temple
A.D. Hambly, LLB Melb., LLM Harv., Barrister and Solicitor Vic. & ACT

Readers
J.L.R. Davis, BA LLB NZ, LLB
DipComparLegalStud Camb., Barrister and Solicitor NZ & Vic.
D.C. Pearce, LLB Adel., LLM, Barrister and Solicitor SAust. & ACT
D. O’Connor, BA LLB Syd., LLM PhD Lond., Barrister-at-Law NSW, Barrister and Solicitor ACT
D.W. Smith, BCom LLB Melb., Barrister-at-Law NSW

Senior Lecturers
D.L. Pape, BSc SA, LLB Natal, Barrister-at-Law Natal
F. Rinaldi, MA WAust., LLB Qld, Barrister-at-Law Qld
P.K. Waight, LLM Mich., LLB, Barrister and Solicitor Vic. & PNG
J.L. Goldring, BA LLB Syd., LLM Col., Solicitor NSW, Barrister and Solicitor PNG & ACT
D.E. Fisher, MA LLB Edin., Solicitor Scotland
G.J. Lindell, LLM Adel., Barrister and Solicitor SAust. & ACT
W.R. Edeson, LLB WAust., LLM Monash
R. Burnett, LLB NZ, LLM Well., Barrister and Solicitor NZ
C.J.H. Thomson, BA LLB Syd., Solicitor NSW, Barrister and Solicitor ACT
P.D. Finn, BA LLB Qld, LLM Lond., PhD Camb., Barrister-at-Law Qld

Lecturers
R.S. Geddes, LLM, Barrister and Solicitor ACT
P.M. Singh, BA Know, LLB Agra, LLM Delhi & Harv.
C.J. Rowland, BA LLB Natal
A.J. Boulton, LLB Syd., Solicitor NSW, Barrister and Solicitor ACT
P.H. Clarke, LLB WAust., LLM Auck., Barrister and Solicitor WAust.
D.S.K. Ong, LLM PhD Lond. (until February 1978)
N.A. Gunningham, LLB MA Sheff., Solicitor Eng. & Wales
H.E.C. Gamble, LLM, Barrister-at-Law NSW, Barrister and Solicitor ACT
R.L. Hamilton, LLM O.Hall, BA LLB, Barrister-at-Law NSW, Barrister and Solicitor ACT
D.F. Partlett, LLB Syd., LLM Virg. & Mich., Solicitor NSW
M.O. Head, BJuris LLB Monash, LLM Col.

Senior Tutors
G.A. Rumble, BA LLB, Solicitor NSW, Barrister and Solicitor ACT
G.E. Morris, BA LLB Syd., LLM Melb., Barrister-at-Law NSW

Visiting Fellow
Emeritus Professor G. Sawer, LLM BA Melb., FASSA, Barrister and Solicitor Vic.

Legal Workshop

Director
K.F. O’Leary, LLB Syd., Barrister-at-Law NSW, Barrister and Solicitor ACT & PNG

Assistant Director
A.E. Hogan, LLB Syd., Barrister-at-Law NSW, Barrister and Solicitor ACT

Faculty of Science

Dean
Professor D.M. Griffin, MA PhD ScD Camb.

Applied Mathematics

Professor
A. Brown, MA Glas., PhD Camb.

Reader
J.E. Drummond, MSc NZ, BA Camb.

Senior Lecturers
S.M.A. Meggitt, MA Oxf., MSc Natal, PhD
B. Davies, BSc PhD NSW

Lecturers
H.F. Petersons, MSc PhD Syd.
D.T. Wickramasinghe, MA PhD Camb.

Senior Tutor
D.B. Stewart-Richardson, BSc Syd., MSc NE

Biochemistry

Professor
J.F. Williams, MSc PhD NSW, FRACI

Readers
F.L. Bygrave, BSc NZ, MSc Otago, PhD Qld
P.R. Stewart, BAgSc PhD Melb.

Senior Lecturers
L. Dalgarno, BAgSc PhD Melb.
M.J. Weidemann, BAgSc PhD Melb.
A.J. Howells, BAgSc PhD Melb.

Lecturers
R.C. Weir, BSc Adel., PhD Lond.
G.D. Smith, MSc PhD Melb.

Research Fellow
T.L. Spencer, BSc PhD (until February 1978)
Senior Tutors
R.W. Boulton, BSc PhD Monash
T.K.S. Mukkur, BVSc Punjab, MVSc Agra, PhD Flor.

Tutor
L.A. Marjanen, LuK FK Turku, PhD

Queen Elizabeth Fellow
K.C. Reed, MSc Melb., PhD

Botany

Professor
J. Warren Wilson, MA DPhil DSc Oxf., FIBiol

Reader
D.M. Paton, BSc PhD Tas.

Senior Lecturers
J.A. Carnahan, MSc PhD NZ
E.G. Brittain, BSc PhD Melb.
O.R. Byrne, BSc Qld, BSc PhD Adel.
G.A. Chilvers, BScAgr Syd., PhD
M.I. Whitecross, MSc Qld, PhD Syd.
M.J. Aston, MScAgr Syd., PhD Calif.(Davis)

Senior Tutors
J.R. Robbins, BSc Agr Syd., PhD NSW
K.M. Harrower, BSc StAnd., MSc PhD Exe.

Temporary Senior Tutor
C.G. Blunt, B Agr Sc Qld

Visiting Fellow
R.F. Williams, BSc WAust., DSc Adel.

Chemistry

Professor
I.G. Ross, MSc Syd., PhD Lond., FRACI, FAA (Physical Chemistry)

Associate Professor
W.D.L. Crow, PhD Sheff., DSc Syd., FRACI (Organic Chemistry)

Readers
J.H. Bradbury, PhD Birm., DSc Melb., FRACI (Physical Chemistry)
R.N. Warrener, MSc Syd., PhD NSW (Organic Chemistry)
J.A. Broomhead, MSc Syd., PhD, FRACI (Inorganic Chemistry) (Acting Head of Department until June 1978)

Senior Lecturers
N.S. Gill, MSc PhD Syd. (Inorganic Chemistry)
D.L. Scott, BSc PhD Tas. (Inorganic Chemistry)
N.J. Daly, BSc PhD WAust. (Physical Chemistry)
J.A. Elix, BSc PhD Adel. (Organic Chemistry)
B.K. Selinger, MSc Syd., Dr rer nat THStuttgart (Physical Chemistry)
M. Rasmussen, MSc PhD Syd. (Organic Chemistry)

Temporary Lecturer
E.R. Krausz, BSc PhD Syd.

Senior Tutors
M. Sterns, MSc PhD Melb.
P.R. Haddad, DipMilStud BSc PhD NSW

Visiting Fellows
M.N. Paddon-Row, BSc Lond., PhD (until August 1978)
Emeritus Professor A.N. Hambly, MSc DipEd Melb., FRACI
R.A. Russell, BSc Tas., PhD

Computer Science

Reader and Head of Department
R.A. Jarvis, BE PhD WAust.

Fellow
R.B. Stanton, BE PhD NSW
(see also Vice-Chancellor’s Computing Research Group)

Senior Lecturer
B.P. Molinari, BE WAust., PhD Camb.

Lecturers
P.N. Creasy, BSc Adel.
A.J. Hurst, BSc BE Adel., PhD NSW

Lecturing Fellow
J.M. Robson, MSc MA Oxf.

Tutors
R.R. Ewin, BSc Monash
D.A. Hawking, BSc

Forestry

Professor
D.M. Griffin, MA PhD ScD Camb.
Readers
L.T. Carron, DipFor AFS, MSc For Qld, DipFor Oxf., PhD, FIFA
W.A. Heather, BSc For MSc Syd., PhD
R.G. Florence, MSc For Qld, PhD Syd.

Senior Lecturers
E.P. Bachelard, BSc For Melb., MF PhD
M.T. Tanton, BSc PhD DIC Lond., ARCS
I.S. Ferguson, BSc For Melb., DF Yale
K.W. Groves, BSc Wales, MSc
K.R. Shepherd, BSc For Syd., PhD Melb.
D.M. Stodart, BE Adel., MS Texas
G.B. Wood, BSc For Qld, DipFor Oxf., PhD

Lecturers
E.D. Parkes, BAgSc NZ, MAgrSc Cant.
M.U. Sles, MA Oxf., MSc

Senior Tutors
J.C.G. Banks, BSc (Forestry) MSc
B.N. Gardiner, BSc WAust., PhD Syd.
G.T. Walker, BSc (Forestry)

Tutor
M.P. Dawson, BSc (Forestry)

Visiting Fellows
Emeritus Professor L.D. Pryor, DSc Adel., DipFor AFS
J.K. Sharma, MSc PhD Agra

Honorary Fellow
W.E. Hillis, DSc Melb., FRACI

Geology

Head of Department
K.S.W. Campbell, MSc PhD Qld

Professor
D.A. Brown, MSc NZ, PhD DIC Lond., FGS, FGSA

Readers
K.S.W. Campbell, MSc PhD Qld
K.A.W. Crook, MSc Syd., PhD NE, BA
C.E.B. Conyeare, MSc Alta, PhD Wash.
State, FGSA
(see also Centre for Resource and Environmental Studies)
M.J. Rickard, BSc PhD DIC Lond., ARCS
B.W. Chappell, MSc NE, PhD

Senior Lecturers
R.A. Eggleton, BSc Adel., PhD Wis.
J.A. McDonald, MSc Manit., PhD Wis.

Lecturing Fellow
W.E. Cameron, MSc Melb., PhD Camb.
D.A. Feary, MSc Auck.

Human Sciences Program
(see Faculty of Arts)

Mathematics
(See Applied Mathematics and also Pure Mathematics)

Physics

Professor
S. Hinds, BSc PhD Liv.

Readers
A.J. Mortlock, MSc Syd., PhD R'dg, FAIP
R.J. Sandeman, BSc Adel., MSc Melb., PhD Camb.
H.G. Hornung, BE MEngSc Melb., PhD Lond.

Senior Lecturers
L.O. Brown, MSc NZ, PhD Edin.
C.E. Dahlstrom, MA Sask., PhD McGill
M.M. Gore, BSc PhD Leeds
R.J. MacDonald, BSc PhD NSW
A.M. Baxter, MSc PhD Melb.

Lecturer
M.J. Eckart, AB Calif. (Berkeley), PhD Harv.

Senior Tutors
A.J. Peebles, BSc BE MEngSc NSW
P.J. Martin, BSc Aston, PhD

Psychology

Professor and Head of Department
W.A. Scott, BS New Mexico, MS PhD Mich., FAPsS, FASSA

Professor
C.A. Gibb, OBE, MA BEc Syd., PhD Ill., FBPsS, FASSA

Associate Professors
P. Pently, MA WAust.
G.N. Seagrim, BA Lond., MSc Melb.
Reader
M.R. Middleton, MA Melb., PhD WAust.

Senior Lecturers
J.R. Trotter, BA R'dg, DPhil Oxf.
W.H. Gladstones, MA WAust., PhD Tufts
M.L. Cook, BSc Manc., MSc PhD
W.P. Bellingham, BA Calif.(Los Angeles), PhD New Mexico

Senior Lecturers
J.R. Trotter, BA R'dg, DPhil Oxf.
W.H. Gladstones, MA WAust., PhD Tufts
M.L. Cook, BSc Manc., MSc PhD
W.P. Bellingham, BA Calif.(Los Angeles), PhD New Mexico

Lecturers
R.K. Darroch, BA Carleton Coll., MA PhD Ill.
M.J. Chen, MSc Nat. Taiwan, PhD Syd.

Senior Tutors
W.K. Timmins, BA Calif.(Berkeley), PhD
W.-F. Yik, BA BrCol., MSc Vic BC (until February 1978)
L.C. Jones, BSTexas(El Paso)

Tutors
G.M. Martin, BSc Nfld
J. Holman, BA Syd., MA PhD Kansas
A.M. Williamson, BSc LaT
V.A. Braithwaite, BA Qld

Pure Mathematics

Professor
N.S. Trudinger, BSc NE, MS PhD Stan.

Senior Lecturers
P.J. Cossey, BSc Qld, PhD
M.A. Ward, BSc Melb., BA PhD
R.A. Bryce, MSc Qld, PhD
N.F. Smythe, BSc NSW, PhD Prim.
T.K. Donaldson, BS Kentucky, SM PhD Chic.
A. Howe, BSc NE, PhD
R.J. Loy, BSc Melb., MSc PhD Monash

Lecturer
J.E. Hutchinson, BSc NSW, MSc PhD Stan.

Senior Tutor
T.G. Brook, MSc Sus., PhD

Tutor
J.D. Cresp, BSc WAust., PhD Ncle(UK)

Temporary Tutor
K.S. Watson, BSc Flin.

Theoretical Physics

Professor
H.A. Buchdahl, ARCS, DSc Lond., FAA

Reader
D.B. Melrose, BSc Tas., DPhil Oxf.

Senior Lecturer
M. Andrews, MSc Qld, PhD Birm.

Zoology

Professor
S.A. Barnett, MA Oxf.

Readers
W.L. Nicholas, BSc PhD Liv.
C. Bryant, MSc PhD Lond.

Senior Lecturers
J.R.T. Short, BSc WAust., DPhil Oxf., DSc Aberd.
R.E. Barwick, MSc NZ, PhD
V.A.P. Harris, BSc PhD Lond.
P.A. Janssens, BSc PhD Sheff.
T.G. Marples, MSc NZ, PhD Georgia
M.J. Howell, BSc NZ, MSc Well., PhD
D.C. Hoppold, MA Camb., PhD Alta

Senior Tutors
J.L. Carstairs, BA Dub., PhD Monash
P.L. Horn, BS DVM Mich.State, PhD Calif. (Davis)
S.C. Tidemann, BSc Adel.

Visiting Fellow
R.J. Wallace, BA Antioch Coll., MA PhD Oregon

National Nuclear Magnetic Resonance Centre

Officer-in-Charge
A.J. Jones, BA Keele, MSc Birm., PhD Monash

Business Manager
H.A. Jones, ASA

Centre for Resource and Environmental Studies

Director
Professor Frank John Fenner, CMG, MBE,
MD Adel., DTM Syd., HonMD Monash,
FRACP, FRCGP, FAA, FRPS
Professor
S.F. Harris, BSc Syd., PhD

Professorial Fellows
P.C. Young, BTech MSc Lough., MA PhD Camb.
S.V. Boyden, BSc(VetSci) Lond., PhD Camb., MRCVS, FAA

Senior Fellow
D.I. Smith, BSc Lond., MSc McG.

Research Fellows
P.G. Whitehead, BSc Lough., MSc Manc., PhD Camb.
A.M. Ulph, MA Glas., BPhil Oxford.
B. Smith, MA Aberdeen.
K.J. Newcombe, BSc Tas., PhD
M.H. Salmon, BA Essex, MSc Lond.
H.D.W. Saddler, BSc Adel., PhD Camb.
K.J. Dalton, BSc Stone, PhD
C.E.B. Conybeare, MSc Alta., PhD
Wash. State, FGSA (on permanent secondment from substantive position as Reader in Geology, Faculty of Science)

Visiting Fellows
H.C. Coombs, MA WAust., PhD Lond., HonDitt WAust., HonLLD Melb., Syd. & ANU, FAHA, FASSA, FAA
A.B. Costin, BSc Agr DSc Agr Syd.

Humanities Research Centre

Director
Professor Charles Ian Edward Donaldson, BA Melb., MA Oxford, FAHA

Acting Director (until August 1978)
Emeritus Professor R.W.V. Elliott, MA StAnd. & Adel., FAHA
(see also Master of University House)

Research Fellow
J.C. Eade, MA StAnd. & Adel., PhD

Visiting Fellow
Emeritus Professor R.G.A. de Bray, BA PhD Lond., FAHA

North Australia Research Unit

Field Director
F.H. Bauer, MA Calif. (Berkeley), PhD

Research Fellow
G. Pickup, BA Ncle(UK), PhD Syd.

Postdoctoral Fellow
I.D. MacKenzie, BA Macq., PhD

Centre for Continuing Education

Director
C. Duke, MA Cert Educn Camb., PhD Lond.

Reader
N.F. Haines, BA PhD DipEd Lond.

Senior Lecturer and Deputy Director
A.T. Davies, BSc PhD DipEd Melb.

Lecturers
A.D. Crombie, BA Rdg., BPhil York, PhD
G.T. Caldwell, BA Syd., MA Calg., PhD
M. Emery, BA NE

Senior Research Fellow
F.E. Emery, BSc WAust., PhD Melb., FBPsS

Visiting Fellows
E.A. Sommerlad, BA Syd., PhD
R.N. Farquhar, MSc Melb., MS edD Cn Ell
S-i. Vichitsonggram, BA Chulalongkorn, Med Kent State (until April 1978)

Office for Research in Academic Methods

Head
A.H. Miller, BSc DipEd Syd., BA NE

Research Fellows
D.J. Bennett, BSc Leic., MSc PhD Birm., MA
J.A. Slee, BA PhD

Survey Research Centre

Director (Senior Fellow)
K.R.W. Brewer, ARCS MSc Lond., BA Melb., MEc

Research Fellow
R.G. Jones, BSc Liv., MSc Warw., MSc Ston

Visiting Fellow
M.G. Santow, BSc Syd., PhD
NHMRC Social Psychiatry Research Unit

Director
A.S. Henderson, MD ChB Aberd., DPM Lond., FRACP, MRCP

Senior Research Fellow
P. Duncan-Jones, MA Camb. & Oxf.

Research Fellows
D.G. Byrne, BA PhD Adel.
G.P. Steele, MB BS Syd.

Visiting Fellows
W.E. Mickleburgh, BSc MB ChB Aberd., DPM Melb.
H.M. Whyte, BSc MB BS Qld, DPhil Oxf., FRCP, FRACP

Senior Library Staff

Librarian
M.G. Simms, BA BEd WAust., ALAA

Deputy Librarian
C.R. Steele, MA Liv., DiplLib Lond., ALA, ALAA

Divisional Librarians
To be appointed (Social Sciences and Humanities)
E. Bishop, BA Melb., MS Col., ALAA (Asian Studies)
G.M. James, BA Melb., ALAA (Science)
J.R. Anderson, BA James Cook, ALAA (Technical Services)
S. Brudenall, BA WAust., ALAA (Undergraduate Services)

Senior Librarians
M.J. Woolcock, BA Qld, ALAA (Principal Cataloguer, Special Collections)
E.E. Cook, BA Syd., ALAA (Assistant Technical Services Librarian)
E.C.F.G. Kunz, Dr phil Bud., MA Syd., ALAA (Reader Services Librarian - Social Sciences and Humanities)
K. Britcliffe, BA Tas. & ANU, ALAA (Humanities)
Y.-S. Chan, BA HK, BLS Ott., MA NCariolina (Chinese Studies)
D.A. McGrath, BA Syd., MA Macq., DiplLib NSW, ALAA (Social Sciences)
E.J. Heinrich, BA DipEd Adel., ALAA (Training)

M.H. McAleese, BA Monash, DiplLib NSW, LLB (Law)
M.J. Evans, BSc(Eng) Lond., DiplLib CCAE, ALAA (Assistant Science Librarian)
W.G. Miller, BA Syd., MA Hull, DiplLib NSW, ALAA (South-East Asian Studies)

Business Officer
A.R. Bunsell, AASA

Systems Programmer
C.A.H. Ashcroft

Computer Services Centre

Interim Director
R.O. Watts, BSc Lond., PhD

Chief Programmer
F. Mathe

Operations Supervisor
M.M. Brinkley

Vice-Chancellor's Computing Research Group

Head
M.R. Osborne, BA Melb., PhD Lond.

Senior Fellows
R.S. Anderssen, MSc Qld, PhD Adel.
R.P. Brent, BSc Monash, MS PhD Stan.

Fellows
J.B. Millar, BSc Liv., PhD Keele
R.B. Stanton, BE PhD NSW (see also Computer Science, Faculty of Science)

Senior Research Fellow
G.L. Wolfendale, BSc PhD Hull

Research Fellows
D.J. Evans, BSc Syd., PhD (see also Electron and Ion Diffusion Unit, RSPhysS)
M.C. Newey, BE MSc Syd., PhD Stan.
L.T. Sin Fai Lam, BSc PhD Durh. (see also Electron and Ion Diffusion Unit, RSPhysS)

Visiting Fellow
S.-Å.G. Gustafson, FM Lund, FL FD Stockholm
Instructional Resources Unit

**Director**

**Officer-in-charge Media Services**
A.L. Jurd

**Officer-in-charge Photographic Services**
R.L.C. Cooper

Australian National University Press

**Director**
B. Clouston, BCom Qld

**Editor**
P. Croft, BA Syd.

University Counselling Centre

**Director**
(Position under review)

**COUNSELLING**

**Principal Counsellor**
M.H. Evans, BA NZ, DipPsych Lond.

**Counsellors**
D.H. Judge, BA Qld
L.M. Bailey, BA Syd., CertEd Lond., MA

**Assistant Counsellor**
J. Bronston, BS CUNY

**CAREERS AND APPOINTMENTS**

**Senior Counsellor**
S.J. Rawling, BA DipEd Syd.

**COMMUNICATION AND STUDY SKILLS**

**Counsellors (Communication and Study Skills)**
J.J. Clanehy, MA DipEd Melb.
B.A. Ballard, MA Oxf., MAT Harv.

**Counsellor (Mathematical Methods)**
To be appointed

**PART-TIME STUDIES**

**Senior Counsellor (Part-time Studies)**
G.W. Mortimore, BA BPhil Oxf.

University Health Service

**Director**
S.B. Furnass, BM BCh MA Oxf., MRCP, FRACP

**Assistant Physician**
J. Leigh, MB ChB Manc.

**Part-time Physicians**
R. Jenkins, MB BS Syd.
P.J. McCullagh, MD BS Melb., DPhil Oxf., MRCP
K. Munro, MB ChB Glas.

University Union

**Secretary**
M.T. Wright

University Residences

University House

**Master**
Emeritus Professor R.W.V. Elliott, MA StAnd. & Adel., FAHA

**Bruce Hall**

**Warden**
W.P. Packard, MA NZ

**Burton Hall**

**Warden**
G.G. Rossiter, DFC, BA WAust., MA Oxf.

**Deputy Warden**
J.C. Jeffery, BSc PhD Warw.

**Garran Hall**

**Warden**
M.M. Gore, BSc PhD Leeds

**Toad Hall**

*These Halls are in the charge of their respective Governing Bodies and do not have Wardens.*
Affiliated Colleges

John XXIII College

(Established on behalf of the Roman Catholic Church by the Dominican Fathers and affiliated with the University.)

Master
Father T.P. Fitzgerald, OP, BA Melb.

Ursula College

(Established on behalf of the Roman Catholic Church by the Ursuline Nuns and affiliated with the University.)

Principal
Sister M.A. Cooney, OSU, BA DipPhty Qld, MSS Greg. (Regina Mundi)

Burgmann College

(Established under the auspices of the Church of England in Australia, the Uniting Church in Australia, the Presbyterian Church of Australia, the Baptist Union of Australia and the Churches of Christ in Australia; and affiliated with the University.)

Master
T.J. Wigney, BA DipEd Syd., EdM Harv.

Senior Administrative Staff

Office of the Registrar

Assistant Registrars
A.A. Burnett, BA NZ, MA Oxf.
J.D. Brocklehurst, BA

Staff Officer
N.R. Thomas, BEc

Assistant to the Registrar (Information)
J.G.P. Jones

Assistant to the Registrar

Statistical Officer
P.B. Telford, BScFor Qld, BA

Office of the Bursar

Accountant
N.G. MacDonald, ACA

Assistant Accountants
J. Tyler, BA, AASA
T. Grincelis, AASA (Senior), ASTC

Budget Officer
J.A. Brayshaw, AASA

Internal Auditor
D. Bingley, BEc, ACA

Housing Officer
D.E. Harvey, BEM, BA Melb.

Management Services Officer
P.G. Wilson

Office of the Registrar (Property and Plans)

Assistant Registrar (Development)
A.A. Robertson, BE Adel.

Chief Engineer
E.W. Simmonds

Business Manager
J.C. Mitchell, BA

Office of the Academic Registrar

Assistant Registrars
M.G.C. Bouquet, BA DipEd Syd.
J. Flecknoe, MA Otago
E.O.R. Helgeby, Cand jur Oslo, BA
G.L. Hutchens, BEcon Qld
P.M. White, BA Melb.

Senior Graduate Assistants
P.K. Brown, BA
R.N. Cartwright, BA Syd.
B.R. Davis, BA Syd.
A.C. Dodd, BEc Syd.
D.A. Glenn, BEc
R.M. Hickman, MA Camb.
E.M. Krebs, BA Qld
D.I. McAlpin
L.C. Parke, MA StAnd.
P.M. Richardson, BA Syd.
J.K. Sharp, BEc Syd.
M.B. Wyllie, BA Syd.