

The Australian
National University
Calendar 1977



The Australian

National University

Calendar 1977

Canberra 1977

Postal address

The Australian
National University
PO Box 4
Canberra ACT 2600

Telegraphic address

Natuniv, Canberra

Telephone number

Canberra 495111

Official correspondence

is conducted by the Registrar.

Typesetting and Printing by
TypoGraphics Communications
234 Sussex Street, Sydney, 2000
Telephone: (02) 290 2100

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

<i>Page</i>	x	Principal Dates 1977
	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
	30	The Faculties
		Faculty of Arts
		Faculty of Asian Studies
		Faculty of Economics
		Faculty of Law
		Faculty of Science

Page 48 **University Centres**

Centre for Continuing Education
Centre for Resource and Environmental Studies
Computer Centre
Humanities Research Centre
NHMRC Social Psychiatry Research Unit
North Australia Research Unit
Office for Research in Academic Methods
Survey Research Centre

55 Other University Activities

The University Library
Australian National University Press
Instructional Resources Unit
Residential accommodation
University welfare services
University associations
Special fellowships
Public lectures
Information about the University

68 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
Former Chancellors, Pro-Chancellors and Vice-Chancellors
Former Deputy Chairmen of the Council
Former University Fellows and Emeritus Professors
Honorary Graduates of the University
Enrolments
University Act

95 Staff List

Academic Year

1977

First lecture period	<i>Monday 7 March to Friday 6 May</i>
First recess	<i>Saturday 7 May to Sunday 29 May</i>
Second lecture period	<i>Monday 30 May to Friday 24 June</i>
Second recess (half-year examinations)	<i>Saturday 25 June to Sunday 10 July</i>
Third lecture period	<i>Monday 11 July to Friday 19 August</i>
Third recess	<i>Saturday 20 August to Sunday 11 September</i>
Fourth lecture period	<i>Monday 12 September to Tuesday 25 October (Friday 28 October for semester units)</i>
Examinations	<i>Friday 4 November (for semester units) Monday 7 November (for year-long units)</i>

Principal Dates 1977

-
- January**
4 T University office re-opens
21 F Buildings and Grounds Committee
31 M Australia Day—University office closed

- February**
3 Th Graduate Degrees Committee
11 F Finance Committee
11 F Standing Committee of Council
15 T Last day for registration of enrolment and payment of student body fees by new students in the SGS
17 Th Board of the Institute of Advanced Studies
18 F Buildings and Grounds Committee
21 M Steering Committee of the Board of the School
25 F Board of the School of General Studies
25 F Editorial Board
28 M Orientation Week begins

- March**
3 Th Graduate Degrees Committee
7 M FIRST TERM and FIRST SEMESTER begin
10 Th Finance Committee
11 F Council
11 F Final date for payment of student body fees for students re-enrolling in the SGS
14 M Canberra Day—University office closed—no lectures
17 Th Board of the Institute of Advanced Studies
18 F Buildings and Grounds Committee
21 M Steering Committee of the Board of the School
25 F Board of the School of General Studies

- April**
7 Th Graduate Degrees Committee
8 F Good Friday—University office closed—no lectures
11 M Easter Monday—University office closed—no lectures
15 F Finance Committee
15 F Standing Committee of Council
20 W Buildings and Grounds Committee
21 Th Board of the Institute of Advanced Studies
21 Th Conferring of Degrees
22 F Conferring of Degrees
25 M Anzac Day—University office closed—no lectures
26 T Steering Committee of the Board of the School
29 F Editorial Board
29 F Board of the School of General Studies

- May**
6 F FIRST TERM ends
12 Th Honorary Degrees Committee
12 Th Finance Committee
13 F Council
20 F Buildings and Grounds Committee
30 M SECOND TERM begins

- June**
2 Th Graduate Degrees Committee
10 F Finance Committee
10 F Standing Committee of Council
*13 M Queen's Birthday—University office closed—no lectures
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
24 F FIRST SEMESTER ends—lecture break begins

*To be confirmed

- July**
- 7 Th Graduate Degrees Committee
 - 7 Th Finance Committee
 - 8 F Council
 - 11 M TERM LECTURES resume
 - 11 M SECOND SEMESTER begins
 - 15 F Buildings and Grounds Committee
 - 21 Th Board of the Institute of
Advanced Studies
 - 25 M Steering Committee of the
Board of the School
 - 29 F Board of the School of General
Studies

- August**
- 4 Th Graduate Degrees Committee
 - 12 F Bush Week activities—no
lectures
 - 12 F Finance Committee
 - 12 F Standing Committee of Council
 - 19 F Buildings and Grounds Committee
 - 19 F SECOND TERM ends
 - 26 F Editorial Board

- September**
- 8 Th Finance Committee
 - 9 F Council
 - 9 F Conferring of Degrees
 - 12 M THIRD TERM begins
 - 15 Th Board of the Institute of
Advanced Studies
 - 16 F Buildings and Grounds Committee
 - 19 M Steering Committee of the
Board of the School
 - 23 F Board of the School of General
Studies

- October**
- 3 M Labour Day—University office
closed—no lectures
 - 6 Th Graduate Degrees Committee
 - 14 F Finance Committee
 - 14 F Standing Committee of Council
 - 20 Th Board of the Institute of
Advanced Studies
 - 21 F Buildings and Grounds
Committee
 - 24 M Steering Committee of the
Board of the School

- 25 T Lectures for the year cease—
TERM COURSES
- 28 F Board of the School of General
Studies
- 28 F Editorial Board
- 28 F Lectures for the year cease—
SEMESTER COURSES

- November**
- 1 T Closing date for applications to
enrol in 1978 for *all* new
applicants
 - 3 Th Graduate Degrees Committee
 - 4 F Examinations in the SGS begin
—SEMESTER COURSES
 - 7 M Examinations in the SGS begin
—TERM COURSES
 - 10 Th Honorary Degrees Committee
 - 10 Th Finance Committee
 - 11 F Council
 - 17 Th Board of the Institute of
Advanced Studies
 - 18 F Buildings and Grounds Committee
 - 21 M Steering Committee of the
Board of the School
 - 25 F Board of the School of General
Studies
 - 26 S Examinations in the SGS conclude

- December**
- 9 F Finance Committee
 - 9 F Standing Committee of Council
 - 9 F THIRD TERM and SECOND
SEMESTER end
 - 16 F Buildings and Grounds Committee
 - 25 Sun Christmas Day—University
office closed from Monday
26 December 1977 to Monday
2 January 1978 inclusive

University Officers

Chancellor

CRAWFORD, Emeritus Professor Sir
John, CBE, MEc *Syd.*,
HonDSc *Ncle(NSW)*,
HonDEc *NE*, HonDScEcon
Syd., HonLLD *Tas.*, PNG
& *ANU*, FAIAS, FASSA.

Pro-Chancellor

BLACKBURN, The Honourable Mr
Justice Richard Arthur,
OBE, BA *Adel.* & *Oxf.*,
BCL *Oxf.*

Vice-Chancellor

LOW, Professor Donald Anthony,
MA DPhil *Oxf.*, FAHA,
FASSA

Deputy Vice-Chancellor

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

Assistant Vice-Chancellor

PLOWMAN, Colin George, BEc
Syd.

Deputy Chairman of the Board of the Institute of Advanced Studies

ARNDT, Professor Heinz Wolfgang,
MA BLitt *Oxf.*, FASSA

Deputy Chairman of the Board of the School of General Studies

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

Master of University House

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

Librarian

SIMMS, Milton George, BA BED
WAust., ALAA

Dean of Students

FRY, Eric Charles, BEc BA DipEd
Syd., PhD

Registrar

HAMILTON, William Stenhouse,
AAUQ, FASA

Registrar (Property and Plans)

DEXTER, David St Alban, BA
Melb.

Academic Registrar

DICKER, George Edgar, BA
DipEd *Syd.*

Bursar

COLEMAN, John Arthur, MA *Oxf.*

Officers for Ceremonial Occasions

Marshal

To be appointed

Esquire Bedell

Dr J. R. Richards

The Council

Members elected by the Senate

MCCLELLAND, James Robert, BA
Melb., LLB *Syd.* (until 17
July 1977)

RAE, Peter Elliot, BA LLB *Tas.*
(until 17 July 1977)

Members elected by the House of Representatives

KLUGMAN, Richard Emanuel,
BSc MB BS *Syd.*
(until 18 August 1979)

RUDDOCK, Philip Maxwell, BA
LLB *Syd.* (until 18 August
1979)

Members appointed by the Governor-General

ANDREW, Richard Roderick, MD
BS *Melb.*, FRCP, FRACP
(until 29 September 1977)

BYERS, Maurice Hearne, QC,
LLB *Syd.* (until 29 September
1978)

CAMPBELL, Enid, LLB BEc *Tas.*,
PhD *Duke* (until 29 September
1978)

COLMAN, George Austin (until 29
September 1978)

DUTTON, Geoffrey Piers Henry,
BA *Oxf.* (until 29 September
1978)

HINDE, Leonard Thomas, FIA
(until 29 September 1978)

LAWRENCE, Thomas Fulton
Coleman, BSc BE *Syd.*,
FIEAust., FRAeS (until 29
September 1978)

MCKINNEY, Judith Arundell
Wright, DLitt *Qld & NE*,
FAHA (until 29 September
1977)

MOORE, John Colinton, BCom
Qld, AAUQ (until 29
September 1977)

WARK, John Mervyn, BA *Syd.*
(until 29 September 1977)

WHITE, Sir Frederick (William
George), KBE, MSc *NZ*,
PhD *Camb.*, HonDSc
Monash, *ANU & PNG*,
FAA, FRS (until 29
September 1977)

YENCKEN, Arthur John Russel,
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: NICHOLSON, Jonathan Bryant

Chosen by Heads of the Research Schools in the Institute

MARTIN, Raymond Leslie, MSc *Melb.*, PhD ScD *Camb.*, FRACI, FAA (until 29 September 1977)
YOUNSON, Alexander John, MA *Aberd. & Camb.*, DLitt *Aberd.* (until 29 September 1977)

Chosen from the Deans of Faculties in the School

RAMSON, William Stanley, MA NZ, PhD *Syd.* (until 29 September 1978)
WHALAN, Douglas John, LLM NZ, PhD *Otago* (until 29 September 1979)

Elected by the Professors in the Institute

BIRCH, Arthur John, MSc *Syd.* & *Manc.*, DPhil *Oxf.*, FRIC, FRACI, FAA, FRS (until 29 September 1978)

Elected by the Professors in the School

LIU Ts'un-yan, BA *Peking*, BA PhD DLit *Lond.*, DipEd

HK, HonDLitt *Yeung-Nam*, FAHA (until 29 September 1977)

Elected by the Non-professorial Academic Staff in the Institute

MCARTHUR, Norma Ruth, BA *Melb.*, PhD *Lond. & ANU* (until 29 September 1978)
TAYLOR, Stuart Ross, MA *Oxf.*, MSc NZ, PhD *Indiana* (until 29 September 1977)

Elected by the Non-professorial Academic Staff in the School

RAWSON, Beryl Marie, BA *Qld*, MA PhD *Bryn Mawr Coll.* (until 29 September 1977)
SMITH, Douglas William, BCom LLB *Melb.* (until 29 September 1978)

Elected by the Research Students

WALSH, William John, BA DipEd *Macq.* (until 29 September 1977)

Elected by Undergraduate Students

ARDEN, Robert Leslie (until 29 September 1977)
KOPETKO, Susanne Gai (until 29 September 1977)

Elected by Convocation

ARNDT, Bettina Mary, MPsych
NSW, BSc (until 29 September 1978)

COLEMAN, Marie Yvonne, BA
DipSS *Syd.* (until 29 September 1978)

DAY, Maxwell Frank Cooper,
BSc *Syd.*, PhD *Harv.*, FAA
(until 29 September 1978)

REFSHAUGE, Richard Christopher, BA LLB (until 29 September 1978)

Co-opted Members

DOLAN, Clifford Ormond (until 11 November 1978)

VINES, William Joshua, CMG,
AASA, FCIS, LCA (until 1 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. Sawyer, LL.M. 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 350 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 more than 700 graduate students (some 200 PhDs and 500 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 prob-

lems of special interest for Australia and for tertiary education generally. Multidisciplinary units exist also within some research schools and interdisciplinary 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, including intensive language training.

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, faculties and departments. The Australian National University Press publishes books and periodicals of a scholarly nature and distributes publications for other departments of the University.

The University originally comprised 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. Subsequently, 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 established 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 University of Melbourne came to an end and it became the School of General Studies within The Australian 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 200,000 people. The University occupies some 130 hectares close to Lake Burley Griffin in the centre of Canberra, which is 322 kilometres from Sydney and 644 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 arrangements for its internal government and administration. The Act of 1946 entrusted all executive and many legislative powers to a

Council which includes members of the Commonwealth Parliament, the University staff, the graduate student and undergraduate student 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 chairman of both boards. The Board of the Institute of Advanced Studies comprises heads of research schools, heads of departments within the research schools, the Deputy Vice-Chancellor, and three members of the other board. The Board of the School of General Studies consists of all professors of the school, 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 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 directors or deans concerned, and by school secretaries who work with the directors and deans, but are responsible to the Academic Registrar.

In the School of General Studies, faculty secretaries work with the deans of faculties but are responsible to the Academic Registrar. 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 1977 the full value of the scholarship will be \$600. 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 research training of postgraduate students. Persons who have graduated with good honours from a recognised university and have capacity for research may apply for admission. Applications, setting out previous experience, proposed study and the degree for which enrolment is sought, should in the first instance be made to the Academic Registrar. Postgraduate studies may be pursued in either the Institute of Advanced Studies or the School of General Studies.

Degree of master

Students may proceed by research to a degree of Master of Arts, Arts (Asian Studies), Economics, 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 Departments of Chinese, Economics and Linguistics also offer programs for the appropriate degree solely by course work and

examination. The Departments of Demography (Research School of Social Sciences), English, Forestry (in the field of Forest Management), International Relations (Research School of Pacific Studies), Linguistics, Prehistory and Anthropology, and Psychology (in the field of Applied Psychology) offer programs for the appropriate degree by a combination of course work and examination and the writing and assessment of a sub-thesis, dissertation, research paper or substantial 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.

Courses for the degree of master may be undertaken full-time, or, in most instances, part-time. A full-time course is normally prescribed for not less than one academic year nor more than two consecutive calendar years, whilst a part-time course generally extends over a period of two to four consecutive calendar years.

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.

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

Postgraduate scholarships

The University offers each year 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

appropriate, should have the capacity for research. They should normally hold, or expect to hold, a degree of bachelor, with at least second class honours, division A, or its equivalent, 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.

The scholarships provide a basic living allowance which, in October 1976, was paid at the rate of \$4350 per annum. Eligible scholars may apply for an additional allowance 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 plants and micro-organisms and investigates the fine structure and function of their cells and the effects of chemical agents, especially hormones, and of light on their development. One section deals with viruses of plants and invertebrates. The work of the Department is mainly experimental but it includes descriptive work on *Eucalyptus*.

Environmental Biology

The research work of the Department is concerned with the manner in which biological and environmental factors interact to produce and maintain ecological systems and particularly with the interaction of these factors with plant physiological processes.

Genetics

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

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 mammals 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 and synthesis. 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 bases of the ecology of certain arboviruses and plant viruses. In particular, the basis of host range and interference between viruses.

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 is numbered among members of permanent staff.

Other academic appointments in the School are made at the level of research fellow, bringing the total academic staff to 72 in 1976. 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 extended to biological systems. The physical and theoretical groups also have a strong interest in the interaction of radiation with molecules, particularly in crystals. Research in connection with the electronic structures of molecules is directed to the development of new methods, rather than the use of existing methods, even on new problems. This approach has been applied to aspects of quantum theory in understanding molecular structure. In physical chemistry the use of lasers is being developed, and interactions between molecules and transition metal ions are being studied by a variety of techniques.

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

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

Systematic studies of the chemistry of rare (e.g. ruthenium, rhodium, osmium, iridium, palladium and platinum) and common (e.g. iron, cobalt, nickel and copper) metals is the focal point of the Inorganic Chemistry group. Several of these metals are valuable as catalysts in industrial processes and fundamental studies are being undertaken to seek improved performance and elucidation of their mode of action. Metal ions also play a crucial role in a variety of biological processes such as photosynthesis and the conversion of atmospheric nitrogen into ammonia. The mechanisms by which such reactions are achieved are currently being explored with special refer-

ence to peptide synthesis and sequence analysis in proteins. A wide variety of fundamental studies into the nature of chemical bonding and the molecular structure of inorganic materials is being undertaken. Techniques used include X-ray and electrochemical analysis, together with measurement of magnetism, and optical and vibrational spectra, frequently at temperatures near absolute zero.

Research School of Earth Sciences

Set up in 1973 and organised on a non-departmental basis, the Research School of Earth Sciences represents a development of an important facet of natural science, formerly included within the Research School of Physical Sciences as the Department of Geophysics and Geochemistry. This Department, established in 1952, studied problems concerned with the earth's crust and deep interior. The research encompassed, on the one hand, geochemical and petrological studies and the isotopic dating of both earth and lunar rocks and, on the other hand, seismic and magnetic studies of the earth's structure and mobile history, and rock mechanics.

The creation of the new Research School 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, with expansion into global geodynamics planned for late 1977.

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 investi-

gations 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 microprobe 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.

Isotope Geochemistry and Geochronology

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

Major and Trace Element Geochemistry

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

Mineral Physics

An experimental physical acoustics laboratory is devoted to a wide range of studies in solid-state geophysics, especially the characterisation of high pressure phases.

Palaeomagnetism and Geomagnetism

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

Rock Mechanics and Electron Microscopy

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

Seismology

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

The John Curtin School of Medical Research

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

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

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

The Biological Inorganic Chemistry Unit, set up in 1958, and the Department of Genetics, founded in 1964, were transferred respectively to the Research School of Chemistry in 1966 and the Research School of Biological Sciences in 1968. The establishment of the

Departments of Human Biology and Immunology in 1970, and of Pharmacology in 1973, and the conversion of the Department of Medical Chemistry to the sub-departmental status of a 'research group', now gives the School a total of nine departments and one 'group', very near its planned maximum size.

Biochemistry

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

Clinical Science

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 junction and thrombosis.

Experimental Pathology

The Department is engaged in research into the structure and function of blood vessels and of the lymphatic system, the interrelations between endocrine and immune systems, the mechanisms and effects of cell and tissue injury, the *in vivo* study of tissue grafts and wound healing cell motility and the therapeutic and toxic effects of drugs used in arthritis.

Human Biology

The Human Genetics Group carries out the study of human population genetics with emphasis on the control of disease predisposition, of growth and other polygenic traits and of evolutionary mechanisms utilising serological and biochemical techniques.

Immunology

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

Microbiology

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

Pharmacology

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

Physical Biochemistry

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

Physiology

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

Medical Chemistry Group

The Group studies the synthesis, properties, 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 organic molecules. Increasing 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 elements of the University, the regional title of the Research School of Pacific Studies has been interpreted broadly. In some departments work is

carried out on the Australian mainland. Papua New Guinea is a strong centre of activity and the School holds a leading position in work relating to the island groups of the South Pacific. Interest in South-East Asia, present from the outset, is of major importance. Substantial work is done on China and Japan, and there is some interest in South Asia.

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

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

Anthropology

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

Biogeography and Geomorphology

Biogeography is concerned with the geographic distribution of plants and animals, and geomorphology with landforms and their evolution. The Department concerns itself with the ecology, palaeoecology and distribution of both native and naturalised vascular plants in the south-west Pacific, using field and laboratory experiments, the pollen analysis of sediments, dendrochronology and historical and herbarium data. Coastal, lacustrine and limestone (especially karst) landforms are studied. Ecological and geomorphological problems are studied together, and close links are maintained with the School's Department of Prehistory and other departments in the University and the Commonwealth Scientific and Industrial Research Organisation.

Economics

Concerned chiefly with theoretical and applied problems of economic growth and trade, the Department specialises in studies of the economic development of the countries of South-East Asia (especially Indonesia—it publishes the *Bulletin of Indonesian Economic Studies*), the Pacific Islands (especially Papua New Guinea) and China, and

in Australia's economic relations with these countries and with Japan. It also 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 especial emphasis on the affairs of China, India, Japan, the Soviet Union and South-East Asia. Working closely with the Strategic and Defence Studies Centre, it conducts studies and sponsors seminars and discussions on Australian defence and foreign policies. In the wider sphere of world politics, the Department has particular interests in strategic studies, arms control, problems of world order, the United Nations, international political economy, and the Afro-Asian states.

Linguistics

Primarily concerned with the analysis, description and classification of the indigenous languages of 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 focuses upon local societies in the Pacific Islands and South-East Asia before and during the period of contact with the Western world. Research projects are concerned with the nature of indigenous societies, their initiatives and responses to each other and to European impact; and with exploration and initial commercial and missionary penetration through the colonial phase to the modern period of nationalism, self-government and independence.

Political and Social Change

A new department, 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, the nearer Indonesian islands, Papua New Guinea and island Melanesia. In research it concentrates on a limited number of projects of archaeological importance, incorporating substantial ethnohistorical, ethnographic and ecological components, for which the research area offers exceptional opportunities.

Contemporary China Centre

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

Development Studies Centre

The recognition by the University of a need to provide a focus for interdisciplinary studies of development problems beyond the specific fields of individual departments and schools in the Institute of Advanced Studies and in the School of General Studies, led to the

establishment in 1975 of a university Development Studies Centre. 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.

A number of functions have been defined for the Centre's activities. The first is to facilitate and extend the normal academic work of the University by bringing together research workers with a common interest in development studies. The objective is to enable a pooling and interchange of ideas and the effective dissemination of research results.

The second function is to work in 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. This can be done in several ways, for example by—

(i) Providing specialist training courses, such as the Master of Agricultural Development Economics and the proposed Master of Demography courses. These programs, designed specifically to meet the needs of developing countries, are outside the normal programs of the University. They are located within the University to make maximum use of the specially qualified staff available here but they are essentially an aid function designed to upgrade the quality of professional staff of developing countries.

(ii) Organising consultant services and applied studies at the request of governments and agencies.

(iii) Bringing together expertise from within Australia and from other parts of the world to discuss and pool knowledge concerning specific problems or aspects of development. This is done mainly through conferences and seminars conducted by the Centre in Australia or, when more appropriate, elsewhere in the region. It is also done very effectively in suitable cases by providing for visitors, singly or in groups, for periods at the Centre.

The third function is to provide a publications program that will effectively disseminate the results of research in the field of development studies, with particular attention to those studies and data which are too voluminous or otherwise unsuited to normal journal type publication and which has too limited an audience to warrant publication in normal book form. For this purpose the Centre has developed a series of working papers, monographs, and thesis abstracts

or reproductions which are available to all persons registered with the Centre or to other people who may apply individually.

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

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

Research School of Physical Sciences

The Research School of Physical Sciences carries out basic experimental and theoretical research into selected fields of the physical and mathematical sciences. The work is organised into seven departments and three smaller units with common administrative, library and workshop facilities.

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

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

The extensive experimental facilities of the School include some large installations. In addition to its own telescopes, the Department of Astronomy 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.

Applied Mathematics

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

Astronomy

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

Engineering Physics

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

Mathematics

The Department conducts research in number theory, functional analysis, ordinary differential equations, set theory, theory of groups and other areas of algebra.

Nuclear Physics

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

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. Theoretical models of the underlying processes are also being developed.

Theoretical Physics

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

Diffusion Research Unit

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

Director's Unit

The Director's Unit is being set up to undertake work in magnetism and low temperature physics. At the present time there is a program on the magnetic properties of dilute alloys of transition metals.

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 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 interrelation-

ships 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, on the origins of political parties in Australia and on the interrelations of government and the economy. With the authority of the Federal Parliamentary Labor Party the Department has edited for publication its minutes for the years 1901-1949 and those of the ALP Federal Executive to 1955.

Sociology

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

Statistics

The Department conducts research on statistical and probability theory and their applications. These include the development of methods of analysing statistical data in the biological, physical and economic sciences, and the study of processes and phenomena in those subjects in which some random element enters in an essential way. 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 early in 1979.

Centre for Foreign Politics (Western Europe)

Newly established, 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, largest faculty of the School of General Studies, with 2403 students in 1976, has its roots in the faculty of the same name of the University of Melbourne with which it, as a part of the former Canberra University College, was affiliated for thirty years. When it became part of the Australian National University in September 1960, it consisted of nine departments. Since then one, Oriental Studies, now Asian Studies, has become a Faculty in its own right. New specialities and priorities have brought the number of departments to fifteen. Some departments—Applied Mathematics, Linguistics, Political Science, Psychology and Pure Mathematics—are full members also of faculties other than Arts.

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

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

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

the student to undertake additional work in parallel with ordinary pass-level studies.

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

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

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

Applied Mathematics

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

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

History

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

Linguistics

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

Aboriginal languages is a particular specialism of the Department.

Mathematics See Departments of Applied Mathematics and Pure Mathematics

Philosophy

As philosophy is not commonly taught outside universities, there are no special prerequisites for admission to philosophy courses. For students in their first year the Department provides a flexible introductory course, Philosophy I, in which students choose between workshop programs dealing with a wide range of topics. 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.

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

Political Science

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

Prehistory and Anthropology

Prehistory focuses upon the origins and 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

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.

Romance Languages

The following courses are offered: in French, full pass and honours programs, together with an elementary course and a reading course; 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 1977 it is hoped to arrange a second-year unit in Polish, replacing the first-year unit offered in 1975 and 1976.

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.

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.

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 components 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.

Women's Studies

In 1976 a course in Women's Studies was offered for the first time. It is a full-year single unit, available to advanced-year students who have specified prerequisites. It may be taken 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 which has joint membership

with the Faculty of Arts. Linguistics likewise is a department both of the Faculty of Arts and 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 literatures 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 to major, also, in an Asian language.

Chinese

The Department offers majors in both Modern and Classical Chinese. The major in Modern Chinese aims to develop a practical skill and an active command of modern standard Chinese (*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 Sankrit, is required to take a major in Modern Chinese. A fourth-year honours course is provided for both Classical and Modern Chinese. PhD and MA courses by thesis, and an MA course in Modern Chinese by course work, are available for postgraduate candidates.

Indonesian Languages and Literatures

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

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

A 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 Sankrit, Prakrit and Pali. The three-year course offered concentrates on classical Sankrit, the main cultural lan-

guage 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 Sankrit texts. Seminars on Chinese and Tibetan Buddhist texts are held for postgraduate students.

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

A 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 (BEc) at the pass and honours levels; for the Diploma in Economics (DipEc), a one-year course at fourth-year level for candidates who already hold an honours degree in economics; and for the degree of Master of Economics (MEc), either by research and thesis or by a one-year program of full-time course work. The Faculty also accepts students for the degree of Doctor of Philosophy. A program at the level of the degree of Master of Administrative Studies was introduced in 1974.

The successful graduate in economics must earn twenty points over his course program; two are awarded for each full-year unit completed, one for each semester or half-unit. All candidates for the BEc degree must complete a compulsory major in economics, together with two approved semester units in statistics. A second major must be chosen from a variety of major sequences approved by the Faculty. They may undertake any other approved group of units which may

be taken from any Faculty, including of course the Faculty of Economics. The ordinary degree requires three years for a full-time student and the honours degree requires four years. (There is also a four-year degree with specialisation in accounting offered as an alternative to the three-year course.)

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

Accounting and Public Finance

The Department offers courses in two main fields: accounting and financial analysis in the public and private sectors; and 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

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 under-graduate 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. It 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.

Economic History

Economic History is the study of change over time in the performance

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

Economics

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

Political Science *See* Faculty of Arts

Statistics

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

Administrative Studies Program

The program for the course at the level of Master of Administrative Studies began in the 1974 academic year. Prerequisites for the course include work in economics, statistics, mathematics, 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 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 practise of law. It is designed to train a student in the application of the legal knowledge and intellectual skills, acquired through his academic course, to the problems of legal practice. It

provides a common training for all practitioners, whether they intend ultimately to practise as barristers or solicitors or both. While consisting mainly of practical instruction and exercises in professional problems and procedures, it also covers such topics as office management and procedures, accounting and professional conduct.

Open to any LLB graduate from any Australian university, 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 MSc degrees in Forest Management and Applied Psychology, by course work.

The nine departments of the Faculty are named, in general, according to the traditional divisions of the physical and natural sciences. Many undergraduates specialise in one of these divisions while studying certain parts of others as auxiliary to their main interest. The successful candidate for the BSc pass degree, which may usually be completed over three years of full-time study or its equivalent, is required to accumulate at least 20 points, awarded according to the value of the units passed. The first-year student normally takes units to the value of eight points, most of which are full-year units each being worth two points. Units taken in succeeding years are of varying values, but most are worth one point and extend over only half of the academic year.

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

the course but, alternatively, may be taken at the conclusion of the pass course. A fourth year of study is also available in geology, enabling further specialisation in that subject.

Biochemistry

Biochemistry is 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. 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.

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

Mathematics *See* Faculty of Arts

Physics

Physics is concerned with natural phenomena. It is the science of measurement, experiment and systematization of the results of experiment. The Department offers a variety of courses of both year-long and semester duration, covering all main branches of the science. First-year units are designed to serve two main groups—those students who intend to proceed further in physics, and those planning to specialise in other branches of science for which some knowledge of physics is essential.

Psychology

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

logical psychology, ergonomics, cognitive processes and perception, learning, environmental psychology, counselling and group behaviour.

Theoretical Physics

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

Zoology

Zoology includes every aspect of the scientific study of animals from the single-celled protozoa to man. It is largely an experimental subject, but an important 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 undergraduates 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) compliments instrument sensitivity and provides access to all state-of-the-art nmr operations.

University Centres

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 Continuing Education

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

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

In the areas of adult and further education the Centre's Community Education Program each year ranges widely over such courses as

those designed to provide an understanding of the physical environment and contemporary social questions, and study of history and languages. A feature of the Centre's activities is the program of month-long intensive summer schools in several Asian and European languages offered annually.

It is expected in 1977 further to expand the Centre's program of refresher (either updating or diversification) courses in a variety of subject areas, some in association with the Canberra College of Advanced Education.

Centre for Resource and Environmental Studies

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. The Centre also draws upon research and teaching appropriate to its activities from other parts of the University, from the Commonwealth Scientific and Industrial Research Organisation, and from government departments.

The major project upon which work has begun is 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 thirty to forty years. In the initial phases work is being concentrated on the minerals and energy sectors. This involves most of the time of the resource economist, and a substantial input from the systems analyst. Other work currently in progress involves studies of simulation modelling in relation to water quality in the ACT basin. Studies are being commenced in 1977 on the human ecology of Adelaide and a township in New Guinea, along the lines of the Hong Kong Ecology Programme.

The course for the degree of Master of Environmental Studies will begin in 1977, under the direction of a geomorphologist who has been appointed as course coordinator.

Computer Centre

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

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. Projects which are in receipt of external funding are charged for computer time used.

Research and development projects within the Centre are stimulated both by interdisciplinary contact within the University and by pressure for new or improved facilities and services. Areas of research within the Centre include numerical and data analysis, optimisation and parameter estimation, the theory of computation, simulation and modelling, computational physics, computational complexity, computer generation of speech, computer architecture and performance monitoring, artificial intelligence, structural and design problems in computer languages and data base systems. 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. Other development projects include the provision of support for the graphics and data acquisition facilities attached to a PDP-11/40 computer, and for a documentation facility permitting the use of a wide range of special symbols.

Humanities Research Centre

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 will be Translation; in 1978, the major topics will be in medieval art and literature. 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 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.

NHMRC Social Psychiatry Research Unit

The Social Psychiatry Research Unit is a newly established independent research centre operating as part of the University but financed by the National Health and Medical Research Council. The work of the Unit is the study of experiential factors in mental disorder. Areas of special interest are the study of suicidal behaviour, coping behaviour and behavioural factors in coronary heart disease. It will also undertake operational and evaluative studies on such questions as the management of psychiatric disorders in health centres and

general practice. The Unit works closely with the psychiatric services of the Canberra and Woden Valley Hospitals. The Social Psychiatry Research Unit has six research staff, including a Director, and two office staff.

North Australia Research Unit

Establishment of the Unit, during the 1973-75 triennium, was prompted by a recognition that despite the significant research undertaken by many individuals and institutions, there was still a lack of much fundamental knowledge, particularly in social and economic fields, about North Australia. Operating under an Advisory Committee drawn from many different parts of the University, 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. Initially problems with socio-economic connotations affecting all segments of the northern population, including the Aborigines, will receive most attention. The first major undertaking of this type, a comprehensive study of cultivated agriculture in North Australia, is underway. It is expected that Unit staff will soon be engaged in research into some aspects of natural hazards in the northern region. Ultimately, however, no special limitation is anticipated to the range of research projects which may be undertaken by the Unit.

On another level it is a service organisation, providing accommodation, limited use of field vehicles, liaison with government departments and a certain amount of secretarial and technical assistance to research workers not only from this University but also from other institutions which seek to utilise its facilities. Other services include telex communication, information concerning research in progress throughout the North, access to a modest library and map collection and storage facilities for field equipment. It is expected that some facilities will be available in Alice Springs by mid-1977 and perhaps in other northern centres at a later date.

The Unit's publication program includes the *North Australia Research Directory*, now in its second year, and the *North Australia Research Bulletin*, to be introduced in 1977. Plans for an annual seminar on topics of interest and concern to North Australia have been delayed by lack of funds, but it is hoped to mount the inaugural seminar in 1978.

Although the Unit's activities, including its building program, received a severe set-back from the Darwin cyclone of 1974, operations have been maintained in temporary quarters.

Office for Research in Academic Methods

Following discussions within the University about the evaluation and improvement of teaching and learning methods, it was decided to set up an Office for Research in Academic Methods. The Office came into existence in March 1975.

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 effective use of resources.

Research conducted by the staff and the Office into matters such as teaching loads and costs, curriculum and syllabus construction, student admission qualifications, academic performance and related matters, is intended to contribute to the maintenance and improvement of standards within the University. Additionally, seminars, supported by a consultation service on matters such as course design and teaching methods and assessment are arranged for academic staff.

The Office works closely with the Instructional Resources Unit, the University Counselling Centre, the Computer and Survey Research Centres and the Library.

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

Survey Research Centre

The social survey is one of the most important techniques available to social scientists for making empirical statements about large aggregates of people, about their experience, their social background, their attitudes and values, and the ways in which all of these have changed over time. Because of this, there can be few social scientists who can escape the need to become involved in the analysis of survey data. A substantial minority find themselves having to manage the entire gamut of design, conduct, processing and documentation, whilst many others face lesser, but still substantial, responsibilities for procedures in the survey field.

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.

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.

Other University Activities

The University Library

The University Library system comprises three major libraries—the R. G. Menzies and J. B. Chifley Buildings, and Life Sciences Library, and eight branch libraries serving specialised subject areas.

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.

Branch libraries include the Law Library, which serves both the Faculty of Law and the Department of Law in the Institute of Advanced Studies, specialist libraries serving the science Research Schools of Chemistry, Earth Sciences, Physical Sciences and John Curtin School of Medical Research and a branch in Geology. 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.

Australian National University Press

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

Instructional Resources Unit

The Instructional Resources Unit (IRU) was established in July 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 efficacy 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.

Residential accommodation

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

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

University House

University house provides accommodation for approximately 150 resident members and visitors to the University. Membership is open to members of the Council, members of staff who are graduates of a university, members of Convocation, students enrolled for 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 1977 have yet to be finally determined, but are likely to be about \$21 for a single unit and \$27 for a flat. A common room, squash court and sauna bath are provided. Graduate House is managed by a governing body comprised mainly of resident students.

Bruce Hall, Burton Hall and Garran Hall

Situated on Daley Road at the western side of the campus, these three halls provide single study-bedroom accommodation. 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. Beginning in 1977, Garran Hall will operate on a self-catering basis. Members will be able to prepare their own meals in self-contained kitchens. Fees for the residential year of 33 weeks in 1977 are estimated at—Bruce Hall \$1450, Burton Hall between \$1402 and \$1452, and Garran Hall between \$594 and \$660. Fees will be subject to review for second and third terms.

Toad Hall

A new hall of residence opened in 1974. Located between the University Union and Barry Drive, it provides study-bedroom accommodation for 237 students. Meals are not served. Study-bedrooms have been clustered in groups of five or ten around common lounge, kitchen and bathroom areas. Residents will be charged \$15.50 a week from the beginning of 1977. Fees are subject to review during the year.

Affiliated residential colleges

Three affiliated colleges—John XXIII College, conducted by the Dominican Fathers; Ursula College, conducted by the Ursuline Nuns; and Burgmann College, jointly sponsored by six Australian churches—are located in Daley Road. John XXIII College offers places for 300 students, Ursula College for 192 students and Burgmann College for 250 students. Residence fees for 1976 were \$1518 for John XXIII College, \$1585 for Ursula College, and \$1486 for Burgmann College for the academic year of 33 weeks. Fees for each of the colleges will be subject to review during the year in the light of costs. All three colleges provide single study-bedroom accommodation and internal tutorial services.

University Housing

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

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

The Careers and Appointments office provides a career planning advisory service that includes advice on the career implications of

course choices. Final-year students are assisted to seek jobs through the arrangement of personal contact with prospective employers. In addition the Student Employment office assists students in finding part-time, casual and vacation employment.

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

Chaplains in the University

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

Personal Adviser

A part-time Personal Adviser provides a counselling service to members of the staff of the University on matters affecting their welfare.

University Pre-School and Child Care Centre

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

The Vice-Chancellor's Discretionary Fund

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

Student Loan Funds

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

University Co-operative Credit Society Limited

The University Co-operative Credit Society, located in Union Court,

provides a wide range of financial services to its members and financial counselling by appointment.

University associations

University Union

The chief community centre for the University, the Union provides a broad range of amenities for students and staff in its premises fronting Union Court. On its ground floor it maintains a large refectory and snack bar. Liquor may be obtained and consumed by members over eighteen years of age in the refectory during meal times. Other ground floor facilities include drink vending machines and Union shop. On the upper floor, the Union Building provides a meetings area, games room (with billiards, pool and table tennis tables), bar, bottle shop, societies' room, dark room, reading room and other facilities.

The Union operates under an interim constitution granted by Council and is governed by a Board of Management, membership of which includes representatives of the University Council, undergraduate 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. All undergraduates are required to be members, and postgraduate students are members through payment of a general services fee. Staff of the University

and graduates of any university may apply for membership. Spouses of members may apply for associate membership. The governing body is the Sports Council which is elected annually by members.

In addition to areas for field sports the Sports Union maintains six squash courts for members' use, a 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 1977 will be \$19 for members and \$9.50 for associates. 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 guests. Barbecue facilities are available in its grounds. The Centre's services include functions, and rooms are available for hire. Annual membership fees for 1976 were: staff, convocation, retired University staff members (and Mount Stromlo), \$20; spouses, \$6; invited members, \$30 plus \$20 entrance fee. The Governing Body hopes that fees for University staff members may be reduced in 1977.

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 ANU.

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. Most of these associations are represented on the Staff Council which has as its aim the promotion and negotiation of benefits mutual to members of the groups concerned. The University also has dealings with a number of unions entitled to represent staff within the University. The staff organisations represented on the Staff Council are:

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

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

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

and electrical areas.

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

Special fellowships

Asian Fellowships

Distinguished scholars from the staffs of Asian universities, who during their time at this University will engage in research or teaching activities, may be offered an Asian Fellowship by the University, in the hope that such awards will help bring Australia more immediately into contact with the civilisation, knowledge and philosophy of Asian peoples. An Asian Fellowship is normally held for from six to twelve months.

Creative Arts Fellowships

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

Public lectures

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

University Lectures

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

John Curtin Memorial Lecture

Administered by the Director of the Research School of Social

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

Morrison Lecture

The annual Morrison Lecture was founded by Chinese residents in Australia and others to commemorate the work of George Ernest Morrison, a Geelong-born doctor who lived in China in the late 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.

Information about the University

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

Publications on the University

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

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

Details of courses available in the School of General Studies are

published in the *Faculty Handbook*, copies of which may be purchased for \$2.50, plus postage, from the Academic Registrar.

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

In addition to these basic references, University Information produces two publications intended primarily for the University community itself. *ANU Reporter* is published on the second and fourth Friday of each month during the academic year: it contains within a tabloid newspaper format news of University activities and developments, Council business, a diary of events and classified advertising. Five times a year 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. A conducted tour of the University leaves the main entrance hall of University House at 3 pm each week day (Monday to Friday) with the exception of public holidays and the period 25 December-1 January. 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, prepares news statements on policy changes, new developments and senior appointments. The University's news publication, *ANU Reporter* is circulated widely to the media in Australia and overseas.

Reference

Finance

The University's expenditure in 1975 was \$61,705,000 for running expenses and \$3,007,000 for capital and other non-recurrent expenditure. Apart from relatively small amounts received from gifts, rents and fees, income was provided by the Commonwealth Parliament.

University naming policy

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

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

University Fellowships

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

Roll of Emeritus Professors

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

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

Works of art in the University

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

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

In 1971 Mrs K. 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 0PF, will gladly answer inquiries about the University. Details of appointments and awards offered by the University are available from the Association.

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

The Vice-Chancellor is a member of the Australian Vice-Chancellors' Committee, which provides a means whereby universities can consult and act 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 1977-78 will be for visits to Denmark, and in subsequent years, to Sweden and Norway 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*
 Cockcroft, Sir John (Douglas)*
 Florey of Adelaide and Marston, Lord*

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), 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

Emeritus Professors

Burton, Herbert, CBE
 Hancock, Sir (William) Keith, KBE
 Eccles, Sir John (Carew)
 Oliphant, Sir Mark (Laurence Elwin), KBE
 Ennor, Sir Hugh (Arnold Hughes), CBE
 Crawford, Sir John (Grenfell), CBE
 FitzGerald, Charles Patrick
 Hope, Alec Derwent, OBE

*Deceased

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
 Sawyer, Geoffrey
 Milgate, Wesley
 Pryor, Lindsay Dixon
 Courtice, Frank Colin
 La Nauze, John Andrew
 Spate, Oskar Hermann Khristian
 Broom, Leonard

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	*Deceased

- 1958 Florey of Adelaide and Marston, Lord* HonDSc
 Gregg, Sir Norman McAlister* HonDSc
 Macmillan, The Rt Hon. Harold HonLLD
- 1959 Bean, Charles Edwin Woodrow* HonLLD
 Martin, Sir Leslie Harold HonDSc
- 1961 Pawsey, Joseph Lade* HonDSc
 Peters, Sir Rudolph Albert HonDSc
- 1962 Hudson, Sir William HonLLD
- 1963 Ambartsumian, Victor 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
- 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

*Deceased

Enrolments

Total enrolments at the Australian National University

	Full-time			Part-time			Total students (net)
1973	3109			1979			5062
1974	3542			2022			5532
	1975			1976			
	Full-time	Part-time	Total	Full-time	Part-time	Total	
Total enrolments (gross)	3810	2107	5917	4049	2085	6134	
Adjustments for students in more than one category	6	25	31	6	26	32	
Total number of students (net)	3804	2082	5886	4043	2059	6102	

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

	Full-time			Part-time			Total students (net)
1973	302			11			313
1974	312			12			324
	1975			1976			
	Full-time	Part-time	Total	Full-time	Part-time	Total	
Doctor of Philosophy	297	3	300	334	5	339	
Degree of master	19	9	28	37	7	44	
Master's qualifying	15	2	17	11	3	14	
Non-degree post-graduate*	3	—	3	6	—	6	
Total—Institute of Advanced Studies, University Centres and others	334	14	348	388	15	403	

† Agricultural Development Economics program

* Courses of research not leading to a degree

Enrolments in the School of General Studies

	Full-time	Part-time	Total students (net)			
1973	2807	1968	4749			
1974	3230	2010	5208			
	1975			1976		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Postgraduates						
Doctor of Philosophy	156	34	190	156	29	185
Degree of master	106	146	252	118	165	283
Master's qualifying	47	162	209	42	135	177
Legal Workshop	31	—	31	26	—	26
Non-degree post-graduate*	—	—	—	1	1	2
Total postgraduates	340	342	682	343	330	673
Undergraduates						
Degree of bachelor						
—Arts	1121	777	1898	1230	756	1986
—Arts/Law	280	14	294	258	20	278
—Asian Studies	207	69	276	189	85	274
—Asian Studies/Law	9	—	9	14	—	14
—Economics	352	364	716	419	352	771
—Economics/Asian Studies	23	1	24	29	1	30
—Economics/Law	124	5	129	125	11	136
—Law	85	114	199	76	102	178
—Science	669	145	814	683	141	824
—Science (Forestry)	249	11	260	272	5	277
Total bachelors	3119	1500	4619	3295	1473	4768
Non-degree under-graduate**	17	251	268	23	267	290
Total undergraduates	3136	1751	4887	3318	1740	5058
Total—School of General Studies	3476	2093	5569	3661	2070	5731

* Courses of research 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:

Act	Year and Number	Date of Assent	Date of Commencement
<i>Australian National University Act 1946</i>	1946, No. 22	1 August 1946	7 February 1947 <i>See Gazette, 1947, p. 285</i>
<i>Australian National University Act 1947</i>	1947, No. 21	10 June 1947	10 June 1947
<i>Australian National University Act (No. 2) 1947</i>	1947, No. 56	25 November 1947	23 December 1947
<i>Australian National University Act 1960</i>	1960, No. 3	8 April 1960	8 April 1960 (Parts I and III) 30 September 1960 (Part II)
<i>Australian National University Act 1963</i>	1963, No. 9	21 May 1963	18 June 1963
<i>Australian National University Act 1965</i>	1965, No. 108	18 December 1965	18 December 1965
<i>Australian National University Act 1967</i>	1967, No. 65	24 October 1967	24 October 1967
<i>Australian National University Act 1971</i>	1971, No. 1	2 March 1971	2 March 1971
<i>Australian National University Act 1973</i>	1973, No. 96	6 September 1973	6 September 1973
<i>Statute Law Revision Act 1973</i>	1973, No. 216	19 December 1973	31 December 1973
<i>Statute Law Revision Act 1974</i>	1974, No. 20	25 July 1974	31 December 1973
<i>Australian National University Act 1975</i>	1975, No. 94	2 September 1975	2 September 1975

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 liquidation by arrangement with his creditors;

(c) has been convicted of an offence and sentenced to imprisonment, unless he has received a free pardon or has undergone the sentence; or

(d) is an insane person within the meaning of the laws relating to insanity in force for the time being in any State or Territory,

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

14. (1) If a member of the Council—

(a) dies;

(aa) becomes disqualified under paragraph (b), (c) or (d) of the last preceding section from continuing to be a member of the Council;

(b) declines to act;

(c) resigns his seat;

- (d) is absent without leave of the Council from six consecutive meetings of the Council;
- (e) in the case of a member elected by either House of the Parliament—ceases to be a member of that House; or
- (f) not being a member referred to in the last preceding paragraph—ceases to have the qualification by virtue of which he was elected or chosen,

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

(2) For the purposes of paragraph (e) of the last preceding sub-section, a member of either House of the Parliament shall be deemed not to have ceased to be a member of that House while he continues to be entitled to the Parliamentary allowance that became payable to him as such a member.

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

(2) At any meeting of the Council at which the Chancellor is not present, the member specified in, or ascertained in accordance with, the 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 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 Insitute; 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) * * * *

(d) such graduates of other universities, or other persons, as are, in accordance with the Statutes, admitted as members of Convocation.

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

(3) * * * *

(4) * * * *

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

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

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

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

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

(3) The Vice-Chancellor shall be the executive officer of the University, and shall have such powers and perform such duties as the Statutes prescribe or, subject to the Statutes, as the Council determines.

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

(a) Pro-Chancellor;

(b) Deputy Vice-Chancellor; and

(c) the Secretary of the University.

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

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

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

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

21. No act or proceedings of, or of the members 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;
- (*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 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 subsection (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 subsection (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 30 November 1976, 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

MARK, Richard Freeman,
MMedSc MB ChB NZ, CES
Dr3rdCy *Aix-Marseille*, FAA

Fellow

MORGAN, Ian George, BSc *Melb.*,
PhD *Monash*

Senior Research Fellow

ROGERS, Lesley Joy, BSc *Adel.*,
DPhil *Sus.*

Research Fellows

HAMBLY, John William, BSc
Adel., PhD *Open*
WILSON, Peter, BSc *Durh.*, PhD
Ncle(UK)

Visiting Fellow

GOLDNER, Stephen Frederick, BSc
Syd., MSc *Monash*

Developmental Biology

Professor and Head of Department

CARR, Denis John, BSc PhD
Manc., HonMSc *Melb.*,
FIBiol

Professor

GUNNING, Brian Edgar Scourse,
MSc PhD *Belf.*

Senior Fellow

LETHAM, David Stuart, MSc NZ,
PhD *Birm.*

Research Fellows

QUAIL, Peter Hugh, BScAgr PhD
Syd.

YU, Richard Shue-Tak, MSc
Monash, PhD

MARCHANT, Harvey John, BSc
Adel., PhD

Postdoctoral Fellows

- HENDRIKS, Thijs, BSc Drs *Amst.*,
PhD *Nijmegen*
ENTSCH, Barrie, BSc *Qld*, PhD
Syd.

Visiting Fellows

- CARR, Stella Grace Maisie, MSc
Melb.
FOWKE, Lawrence Carroll, BA
Sask., PhD *Car.*

Environmental Biology*Professor*

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

Professorial Fellow

- COWAN, Ian Roy, MSc *Lond.*,
PhD *Nott.*, FIP

Senior Fellow

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

Senior Research Fellows

- TRENBATH, Brian Rahr, MA
DipAgrSc *Camb.*, MSc
Wales, PhD *Adel.*
NOY-MEIR, Imanuel, MSc *Hebrew*
Jerusalem, PhD

Research Fellows

- POTTS, Donald Cameron, BSc
Qld, PhD *Calif.* (*Santa*
Barbara)
FOX, Laurel Ruth, BS *Corn.*, MA
PhD *Calif.* (*Santa Barbara*)
LORIMER, George Huntley, BSc
StAnd., MS *Ill.*, PhD
Mich.State
NOBLE, Ian Roy, BSc PhD *Adel.*
SHERIFF, David William, BSc
PhD *Adel.*
FARQUHAR, Graham Douglas, BSc
Qld, BSc PhD

Genetics*Professor*

- HAYES, William, BA MB BCH
ScD HonLLD *Dub.*,
HonDSc *Leic.*, *Kent & NUI*,
FRCPI, FAA, FRS

Senior Fellow

- DOY, Colin Herbert, BSc *Wales*,
PhD *Melb.*, FRACI, FRIC

Fellows

- ROLFE, Barry Garth, BAgSc PhD
Melb.
CLARKE-WALKER, George
Desmond, MSc *WAust.*,
DPhil *Oxf.*

Research Fellows

- WILLIAMS, Keith Leslie, BAgSc
Melb., PhD
GRESSHOFF, Peter Michael, BSc
Alta, PhD
GOULD, Alan Roy, BSc *Sus.*, PhD
Leic.
SUBRAHMANYAM, Nekkhalapudi
Chinna, MSc (Ag) *Ban.*,
PhD *Guelph*

Visiting Fellows

- LANGRIDGE, John, MSc *Auck.*,
PhD *Adel.*
GERLACH, Wayne Lyle, BSc PhD
Adel.
EPHRATI-ELIZUR, Erala, MSc
PhD *Hebrew Jerusalem*
SMITH, Elizabeth, BSc *Aberd.*,
PhD

Neurobiology*Professor*

- HORRIDGE, George Adrian, MA
PhD ScD *Camb.*, FAA,
FRS

Senior Fellow

- SANDEMAN, David Cartner, MSc
Natal, PhD *StAnd.*

Fellows

- BALL, Eldon Edward, AB *Stan.*,
PhD *Calif. (Santa Barbara)*
ISRAELACHVILI, Jacob Nissim,
MA PhD *Camb.*
LAUGHLIN, Simon Barry, BA
Camb., PhD

Senior Research Fellow

- SHAW, Stephen Rodney, BSc
Lond., PhD *StAnd.*

Research Fellows

- DENBURG, Jeffrey Lewis, BA
Amherst Coll., PhD *JohnsH*
RIBI, Willi André, dipl biol Dr
Phil *Zür.*
DVORAK, David Robert, BS *New*
Mexico, PhD *SCalif.*
STAVENGA, Doekele Gerben, PhD
Gron.
JÄRVILEHTO, Matti Veikko
Antero, LuK FK *Oulu*, Dr
rer nat *Munich*

Postdoctoral Fellows

- HILL, Caryl Elizabeth, BSc PhD
Melb.
DUELLI, Peter, dipl nat scient
DrPhil *Zür.*

Visiting Fellows

- HILL, Kenneth George, BSc PhD
Melb.
FRENCH, Andrew, BSc *Salf.*, BSc
PhD *Melb.*

Queen Elizabeth Fellow

- SNOW, Peter John, BSc *Tas.*,
PhD *Alta*

Population Biology*Professor*

- JOHN, Bernard, MSc PhD *Wales*,
DSc *Birm.*, FIBiol

Professorial Fellow

- GIBSON, John Bryan, BSc PhD
Sheff., MA *Camb.*

Fellow

- SHAW, David Dobson, BSc
Durh., MSc *Birm.*, PhD
S'ton

Research Fellows

- WEBB, Graham Charles, BSc PhD
DipEd *Melb.*
MAZANOV, Alexander, PhD *NE*,
BSc
MIKLOS, George Leslie Gabor,
BSc PhD *Syd.*
RICHARDSON, Barry John, BSc
PhD *NSW*

Postdoctoral Fellow

- LEWIS, Nigel John, BA PhD
Camb.

Visiting Fellow

- WHITE, Michael James Denham,
DSc *Lond.*, FAA, FRS

**Bioenergetics and Active
Transport Unit***Professor and Head of Unit*

- ROBERTSON, Sir Rutherford,
CMG, PhD *Camb.*, DSc
Syd., DSc *ad eundem*
gradum Adel., HonDSc *Tas.*
& *Monash*, HonScD *Camb.*,
FAA, FRS

Senior Research Fellow

- ANDERSON, William Peter, BSc
Aberd., PhD *Edin.*

Research Fellow

- RYRIE, Ivan James, BSc PhD
Syd.

Molecular Biology Unit*Professorial Fellow*

- NAORA, Hiroto, BSc *Tokyo Lit. &*
Sci., DSc *Tokyo*

Research Fellow

- AZAD, Ahmed Abdullah, MSc
Dacca, PhD *Tor.*

Protein Biochemistry Unit

Senior Fellow and Head of Unit
CREASER, Ernest Howard, MA
PhD Camb.

Postdoctoral Fellow
HUGHES, Graham John, BSc
PhD Lond.

Taxonomy Unit

Senior Fellows
HOOGLAND, Ruurd Dirk, cand
Gron., drs dr *Ley*.
WATSON, Leslie, MSc *Manc.*, FLS

Virus Ecology Research Group

Senior Fellow and Head of Group
GIBBS, Adrian John, BSc PhD
Lond., ARCS

Visiting Fellows
DAVEY, Mary Winifred, BSc
Qld, PhD
SKOTNICKI, Antek Henryk, MSc
Marie Curie-Sklodowska,
PhD

Laboratory Manager

HARDMAN, Donald, BA (Admin)
*CCA*E, FIMLS

The Research School of Chemistry

Dean
Professor R. L. Martin, MSc
Melb., PhD ScD *Camb.*,
FRIC, FRACI, FAA (until
January 1977)
Professor D. P. Craig, MSc *Syd.*,
PhD DSc *Lond.*, FRIC,
FRACI, FAA, FRS (from
February 1977)

Professor (Organic Chemistry)
BIRCH, Arthur John, MSc *Syd.* &
Manc., DPhil *Oxf.*, FRIC,
FRACI, FAA, FRS

*Professor (Physical and
Theoretical Chemistry)*
CRAIG, David Parker, MSc *Syd.*,
PhD DSc *Lond.*, FRIC,
FRACI, FAA, FRS

Professor (Inorganic Chemistry)
MARTIN, Raymond Leslie, MSc
Melb., PhD ScD *Camb.*,
FRIC, FRACI, FAA (until
January 1977)

Professorial Fellows
RICKARDS, Rodney Warren, BSc
Syd., FRACI

SARGESON, Alan McLeod, BSc
PhD DipEd *Syd.*, FRACI,
FAA

FERGUSON, James, MSc PhD *Syd.*

Senior Fellows
ROBERTSON, Glen Bradley, BSc
PhD *WAust.*

BENNETT, Martin Arthur, PhD
DSc DIC *Lond.*, ARCS

BUCKINGHAM, David Anson,
MSc NZ, PhD

MACLEOD, John Keith, BSc PhD
Qld

MANDER, Lewis Norman, MSc
Auck., PhD *Syd.*

Fellows

BRAMLEY, Richard, MSc *Syd.*,
PhD *Lond.*

RADOM, Leo, MSc PhD *Syd.*

WELBERRY, Thomas Richard,
MA *Camb.*, PhD *Lond.*

Research Fellows

MACKEY, Denis James, BSc PhD
Melb.

STILES, Peter John, MSc PhD
Syd.

BOS, Antoon, BSc PhD *Melb.*

SLOBBE, Jacob, BSc PhD *WAust.*

- DISSADO, Leonard Alexander, BSc PhD *Lond.*
- SCHMALZL, Karl Johann, BSc PhD *WAust.*
- WEBB, John Mark, BSc *Syd.*, PhD *Cal.Tech.*
- HARROWFIELD, John MacBean, BSc PhD *Melb.*
- WALKER, David William, BE BSc PhD *Melb.*
- ENGELHARDT, Lutz Meinhard, BSc PhD *WAust.*
- LIEPA, Andris Juris, BSc PhD *NSW*
- CREASER, Inge Irene, mag scient *Copenhagen*, PhD
- PEARSON, Anthony John, BSc *Leeds*, PhD *Aston*
- TAYLOR, Donald, BSc PhD *WAust.* (until January 1977)
- JACKSON, William Gregory, BSc PhD *Melb.*
- GRIFFITH, David William Tracy, BSc PhD *Monash*
- REYNOLDS, Philip Andrew, BA DPhil *Oxf.*
- MORITA, Masaharu, MSc *Tohoku*, PhD *Osaka* (until January 1977)
- WILSHIRE, Colin, BSc PhD *Lond.*
- DUKE, Colin Charles, BSc *Qld & James Cook*, PhD *James Cook*
- BLAIR, Ian Alexander, BSc DIC PhD *Lond.*, ARCS
- MCMEEKING, Robert Franklin, BSc PhD *Brist.*
- MCDONALD, Ian Alexander, BSc PhD *WAust.*
- SUMMONS, Roger Everett, BSc PhD *NSW*
- O'BRIEN, Ian Graham, BSc *Melb.*, PhD
- CLARK, Charles Richard, MSc *Well.*, PhD *Stir.*
- RAUCHFUSS, Thomas, BS *Puget Sound*, PhD *Wash. State*
- DROMEY, Robert Geoffrey, PhD *LaT*
- DUBICKI, Lucjan, BSc PhD *Melb.*
- HARROWFIELD, Barry Valentine, BSc DipEd *Melb.*, PhD *Monash*
- TUCKER, Paul Albert, BSc *Brist.*, PhD *Essex*
- MATHESON, Trevor Walter, BSc PhD *Otago*
- HEALY, William Patrick, BSc PhD *Lond.*
- DONALDSON, Peter Blair, PhD *Alta*
- POLDY, Franzi, BSc *Wales*, PhD *Nott.*
- BROWN, Julian Maurice, PhD *Lond.*, BSc
- WATSON, William Peter, BSc *Lough.*, PhD *Warw.*
- JEFFERY, John Cutcliffe, BSc PhD *Warw.*
- MASUI, Hiromitsu, MSc PhD *Osaka*
- RODWELL, William Roland, BSc PhD *Nott.*
- THOMAS, Alan David, BSc PhD *NSW*
- CARLSEN, Norman Rodney, BSc *Lond.*, PhD *Ncle (NSW)*
- MILLER, Geoffrey Hugh, BSc *Brist.*, MSc *Ncle (UK)*, PhD *Leeds*
- KAO, James Wen Hwan, BS *Nat. Taiwan*, PhD *Miami(Ohio)*
- FRANZ, Klaus-Dieter, DiplChem Dr phil nat *Fran.*
- GEUE, Rodney James, BSc PhD *Adel.*
- BOUCHER, Heather Alexis, BSc PhD *Tor.*
- RAVERTY, William Douglas, BSc PhD *Melb.*
- GILL, Melvyn, BSc PhD *Brad.*

JONES, Raymond David George,
BSc PhD *Qld*

BOYD, Peter David William, BSc
Tas., PhD *Monash*

TURNER, Terence William, BSc
Syd., PhD

SINGH, Jai, BSc *Luck.*, MSc
PhD *IIT(Delhi)*

van OOSTERHOUT, Adriaan Bram,
cand drs dr *Utrecht*

DUNAND, Albert, DiplEngChem
PhD *Geneva*

Visiting Fellow

LAWSON, Peter John, BSc PhD
Qld (to arrive)

Queen Elizabeth Fellow

CRESP, Terrence Michael, BSc
PhD *WAust.*

Analytical Services Unit

Analyst (Fellow)

STEVENSON, Brenda Jean, MSc
NSW

Microanalyst (Fellow)

FILDES, Joyce Eleanor, BSc *Syd.*,
MSc PhD *Birm.*, FRACI

Laboratory Manager

HARPER, John Stephen, ARACI

The Research School of Earth Sciences

Director

Professor Anton Linder Hales,
MSc PhD *CapeT*, MA
Camb., FRSSAf, FRAS,
FAA

Professor (Geochemistry)

RINGWOOD, Alfred Edward, MSc
PhD *Melb.*, FAA, FRS

*Professor (Geophysical Fluid
Dynamics)*

TURNER, John Stewart, MSc *Syd.*,
PhD *Camb.*, FIP, FRMetS

Professor (Economic Geology)

GUSTAFSON, Lewis Brigham, BSE
Prin., MS *Cal.Tech.*, PhD
Harv.

Reader

PATERSON, Mervyn Silas, BE
Adel., PhD ScD *Camb.*, FAA

Professorial Fellows

TAYLOR, Stuart Ross, MSc *NZ*,
PhD *Indiana*, MA *Oxf.*

COMPSTON, William, BSc PhD
WAust., FAA

Senior Fellows

MCCELHINNY, Michael William,
BSc PhD *Rhodes*, FIP

MCDUGALL, Ian, BSc *Tas.*, PhD

CLEARY, John Rashleigh, BSc
NSW, PhD

Fellows

RICHARDS, John Robins, DSc
Melb., PhD *Durh.*, FRACI

MUIRHEAD, Kenneth John, BE
PhD *Tas.*

LILLEY, Frederick Edward
Mulhearin, BSc *Syd.*, MSc
PhD *WOnt.*

LIU, Lin-gun, BSc *Nat. Taiwan*,
MS PhD *Roch.*

Senior Research Fellows

PIDGEON, Robert Thomas, BSc
WAust., PhD

COOK, Peter John, BSc *Durh.*,
PhD *Colorado*, MSc

Research Fellows

BOLAND, James Norman, MSc
NSW, PhD *Monash*

CLEMENT, Stephen William
James, BSc *SirGWms*, MSc
Car., PhD

KLOOTWIJK, Christiaan
Theodorik, drs dr *Utrecht*

STEVENSON, David John, MSc
Well., PhD *Corn.*
 WILLIAMS, Neil, MPhil PhD
Yale, BSc
 REID, Ian Derry, BA *Camb.*, PhD
Calif. (San Diego)

Laboratory Manager

VERNON, Michael John

The John Curtin School of Medical Research

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

Visiting Fellow

COURTICE, Emeritus Professor
 Frank Colin, DPhil MA
Oxf., DSc *Syd.*, MRCS,
 FRACP, Hon FRACS, FAA

Biochemistry

Professor

GIBSON, Frank William Ernest,
 DPhil *Oxf.*, DSc *Melb.*,
 FAA, FRS

Professorial Fellow

MORRISON, John Francis, BSc
Syd., MSc *Qld*, DPhil *Oxf.*,
 DSc

Senior Fellow and Acting Head of Department

ROSENBERG, Harry, DSc *Melb.*,
 PhD

Fellows

COX, Graemè Barry, BSc PhD
Melb.
 YOUNG, Ian Gordon, MSc *Melb.*,
 PhD

Research Fellows

ELLIS, Keith James, BSc PhD
Adel.

GERDES, Robert George, BSc PhD
NSW (until February 1977)

DUGGLEBY, Ronald George, BSc
Hull, MSc PhD *Qu.*

DOWNIE, Allan, BSc *Strath.*, PhD
Dund.

HEYDE, Thelma Elizabeth, BSc
Qld, PhD

Postdoctoral Fellows

POWELL, Janet Tinka, BA BSc
Oxf., PhD *Lond.*

ALEXANDER, Kenneth, BSc *Lond.*,
 MSc PhD *S'ton*

Visiting Fellow

RIBBONS, Douglas William, PhD
 DSc *Wales*

Clinical Science

Professor

WHYTE, Henry Malcolm, BSc
 MB BS *Qld*, DPhil *Oxf.*,
 FRCP, FRACP (until
 January 1977)

Professorial Fellow

DENBOROUGH, Michael Antony,
 MB ChB *CapeT*, DPhil
Oxf., MD *Melb.*, FRCP,
 FRACP

Senior Fellows

GOLDRICK, Robert Brian, MD BS
Syd., FRACP (until March
 1977)

ARDLIE, Neville Gordon, MD BS
Adel., PhD *McM.*

Senior Research Fellow

FIDGE, Noel Hadden, BSc PhD
Adel. (until January 1977)

Postdoctoral Fellows

VIJAYAGOPAL, P., MSc PhD
Kerala

ISHIKAWA, Toshitsugu, MD *Keio*
 (until January 1977)

TAYLOR, Wayne Maxwell, BSc
Melb., PhD *Monash*
 OKUMURA, Fukuichiro, MS PhD
Osaka

Visiting Fellows

GOULSON, Kerry John, MD BS
Syd., FRACP
 EASTMAN, Creswell John, MB BS
Syd., FRACP
 DHALL, Daram Pal, MD PhD
Aberd., FRCSEd

Experimental Pathology

Professor

To be appointed

*Senior Fellow and Acting Head
 of Department*

CLIFF, Walter John, MA MB
 BChir *Camb.*, DPhil *Oxf.*

Senior Fellow

BUCKLEY, Ian Kenneth, MB BS
 PhD *Melb.*

Fellow

SCHOEFL, Gutta Ingeborg, BA
Reed Coll., AM PhD
Radcliffe Coll.

Senior Research Fellow

WHITEHOUSE, Michael Wellesley,
 MA BSc DPhil *Oxf.*, FRIC

Research Fellow

SHANNON, Anthony Douglas,
 BVSc PhD *Syd.*

Postdoctoral Fellow

KENNEDY, Donald Francis, BSc
StAnd., PhD *Lond.*

Visiting Fellow

DAVIES, Sheila, BSc PhD *Liv.*
 (until March 1977)

Human Biology

*Professorial Fellow and Acting
 Head of Department*

KIRK, Robert Louis, MSc *Birm.*,
 DSc *WAust.*

Research Fellow

SERJEANTSON, Susan Wyber, BSc
 NSW, PhD *Hawaii*

Postdoctoral Fellow

GHOSH, Alope Kumar, MSc
 DPhil *Calc.*

Immunology

Professor

MORRIS, Bede, BVSc *Syd.*, DPhil
Oxf., FAA

Senior Fellows

LAFFERTY, Kevin John, BSc
Melb., PhD

MCCULLAGH, Peter John, MD BS
Melb., DPhil *Oxf.*, MRCP

ADAMS, Eric Philip, BSc *Lond.*,
 PhD

Senior Research Fellow

MILLER, Hugh Robert Peel,
 BVMS PhD *Glas.*,
 MRCVS

Research Fellows

WILLENBORG, David Otto, BSc
Ill., ScD *JohnsH*

BRANDON, Malcolm Roy, BScAgr
 PhD *Syd.*

Postdoctoral Fellows

YASMEEN, Dilruba, MSc *Dacca*,
 PhD *Tor.*

WARREN, Hilary Sheila, BSc PhD
Qld

Visiting Fellows

JOHNSTON, Law Anthony Yorke,
 BVSc *Qld* (until January
 1977)

ZUKOSKI, Charles Frederick, AB
NCarolina, MD *Harv.*

SMITH, David, BVMS *Glas.*, PhD
Edin., MRCVS

TYNDALL, Alan, MB BS *Syd.*

Microbiology*Professor*

ADA, Gordon Leslie, DSc *Syd.*,
FAA

Senior Fellows

COOPER, Peter Dodd, PhD DSc
Lond.

MARSHALL, Ian David, BAgrSc
Melb., PhD

LAVER, William Graeme, MSc
Melb., PhD *Lond.*

BELLETT, Alan John David, MSc
Lond., PhD

BLANDEN, Robert Vincent, MDS
Adel., PhD

Fellows

WOODROOFE, Gwendolyn Marion,
MSc *Adel.*, PhD

PARISH, Christopher Richard,
BAgrSc PhD *Melb.*

Senior Research Fellow

CUNNINGHAM, Alastair James,
BVSc *Qld.*, DipMicrobiol
Otago, PhD

Research Fellows

DOWNIE, Jean Cameron, AB
Radcliffe Coll., MSc *Edin.*,
PhD *Sheff.*

YOUNGHUSBAND, Harry Banfield,
MSc *Car.*, PhD

Postdoctoral Fellows

LAKE, Jeffrey Rees, BSc *Birm.*,
PhD *Lond.*

STEELE, Edward John, BSc PhD
Adel.

CLARK, Ian Albert, BVSc *Qld.*,
PhD *Lond.*

Visiting Fellows

BRACIALE, Thomas Joseph, BS
St Josephs Coll., MD PhD
Penn.

BRACIALE, Vivian Lam, AB
Corn., PhD *Penn.*

KARAY, Stephen, MB BS *Adel.*

Queen Elizabeth Fellows

BOTH, Gerald Wayne, BSc PhD
Adel.

AIR, Gillian Margaret, BSc *Syd.*,
PhD *NSW*

Pharmacology*Professor*

CURTIS, David Roderick, MB BS
Melb., PhD, FAA, FRS

Senior Fellow

JOHNSTON, Graham Allen Ross,
MSc *Syd.*, PhD *Camb.*

Fellow

DUGGAN, Arthur William, BSc
MD BS *Qld.*, PhD

Senior Research Fellow

HENDRY, Ian Alexander,
BSc(Med) MB BS *Syd.*,
PhD *Camb.*

Research Fellows

ALLAN, Robin David, BSc *Qld.*,
PhD *James Cook*

LODGE, David, BVSc PhD *Brist.*

Postdoctoral Fellow

MINCHIN, Michael Christopher
Warren, BA BSc *Oxf.*, PhD
Camb.

Visiting Fellow

EBBOTT, Susan Edwina, MSc
Melb.

Queen Elizabeth Fellow

HEADLEY, Patrick Max, BVSc
BSc PhD *Brist.*

Physical Biochemistry*Professor*

NICHOL, Lawrence Walter, PhD
DSc *Adel.*, FRACI

Professorial Fellow

MCKENZIE, Hugh Albert, MSc
PhD *Syd.*, FRACI

Senior Fellow

ROY, Alexander Bilton, PhD DSc
Edin.

Fellows

JEFFREY, Peter Dalrymple, BSc
PhD *Adel.*

ANDREWS, Peter Ronald, BSc
PhD *Melb.*

Protein Chemist (Fellow)

SHAW, Denis Castle, BSc
WAust., PhD Camb.

Research Fellows

FRIER, Robert David, BSc PhD
NSW

BURNELL, James Nigel, BSc
LaT, DPhil Oxf.

MARLBOROUGH, David Ian, BSc
Lond., PhD Exe.

Postdoctoral Fellows

TURNER, David Richard, BSc
PhD *Adel.*

JONES, Graham Peter, BSc *Hull,*
PhD *Lond.*

Visiting Fellows

TAYLOR, Mervyn Coombe, MSc
Tas.

PATTERSON, Carla Maree, MSc
PhD *Qld*

Physiology*Professor*

BISHOP, Peter Orlebar, MB BS
DSc *Syd., FAA*

Professorial Fellow

LEVICK, William Russell, BSc
(Med) MSc MB BS *Syd.,*
FAA

Electronics Engineer

COOMBS, John Saxon, MSc *NZ*

Senior Fellow

CLOSE, Russell Ian, MSc *NZ,*
PhD *Ill.*

Fellows

HENRY, Geoffrey Herbert, BSc
MAppSc DSc *Melb.*

CLELAND, Brian Geoffrey, BE
NSW, MS PhD
Northwestern

Senior Research Fellow

HUGHES, Austin, MA *Oxf., PhD*
Edin., DIC Lond.

Research Fellow

NELSON, Jeremiah, BA *Swarth-*
more Coll., PhD SUNY

Visiting Fellows

THIBOS, Larry, MS *Mich., PhD*
Calif. (Berkeley)

LUND, Raymond Douglas, BSc
PhD *Lond.*

LUND, Jennifer Sylvia, BSc PhD
Lond.

MITCHELL, Donald, BSc MAppSc
Melb., PhD Calif. (Berkeley)

TULUNAY-KEESEY, Ülker, BA
Mt Holyoke Coll., MA PhD
Brown (to arrive)

Medical Chemistry Group*Reader and Head of Group*

BROWN, Desmond Joseph, MSc
Syd., PhD DSc DIC Lond.,
FRACI

Professorial Fellow

PERRIN, Douglas Dalzell, MSc
NZ, PhD DSc Lond., FRIC,
FRACI

Senior Fellows

SPINNER, Ernest, MScTech PhD
DSc *Manc., FRACI*

ARMAREGO, Wilfred Louis Florio,
PhD DSc *Lond., FRIC,*
FRACI

BARLIN, Gordon Bruce, MSc
Syd., PhD, FRACI

Senior Research Fellow

LISTER, John Henry, BSc PhD
Lond., FRIC, FRACI

Research Fellow

STÜNZI, Hans, Dipl DrPhil *ETH Zür*

Postdoctoral Fellows

ZIOLKOWSKI, Franciszek, BSc
PhD

LAKSHMINARAYANA, Pasupulet,
MSc *S.Venkat.*, PhD
Madras

DUNLAP, Walter, BS *Norwich*,
PhD *Rensselaer*

**Animal Breeding
Establishment***Fellow*

SMITH, John Beaupeurt, BVSc
Syd., PhD

Business Manager

SALTER, Anthony Boyd, BEc,
AASA, ACAA

Technical Manager

To be appointed

**The Research School of
Pacific Studies**

Director

Professor Wang Gungwu, MA
Malaya, PhD *Lond.*, FAHA

Anthropology*Professor (Anthropology) and
Head of Department*

KEESING, Roger Martin, AB
Stan., AM PhD *Harv.*,
FASSA

Professor (Anthropology)

FREEMAN, John Derek, PhD
Camb., DipAnthrop *Lond.*,
FASSA

Professorial Fellow

FOX, James Joseph, AB *Harv.*,
BLitt DPhil *Oxf.*

Senior Fellows

REAY, Marie Olive, MA *Syd.*,
PhD

WIJEYWARDENE, Gehan Eardley
Thomas, BA *Ceyl.*, MA PhD
Camb.

Fellow

YOUNG, Michael Willis, MA
Lond. & Camb., PhD

Senior Research Fellows

KENDON, Adam, BA *Camb.*,
DPhil *Oxf.*

ASCH, Timothy, BS *Col.*, MA
Boston

Research Fellows

HAVILAND, John Beard, AB PhD
Harv.

ENDICOTT, Kirk Michael, BA
Reed Coll., BLitt *Oxf.*, PhD
Harv.

REYNOLDS, Peter Carlton, BA
Calif. (Berkeley), PhD *Yale*

**Biogeography and
Geomorphology***Professor*

WALKER, Donald, BSc *Sheff.*,
MA PhD *Camb.*

Professorial Fellow

JENNINGS, Joseph Newell, MA
PhD *Camb.*

Senior Fellows

WACE, Nigel Morritt, MA *Oxf.*,
PhD *Belf.*

SINGH, Gurdip, MSc *Punj.(I)*,
PhD *Luck. & Belf.*

Fellow

BOWLER, James Maurice, MSc
Melb., PhD

Senior Research Fellow

OLLIER, Clifford David, DSc
Brist.

Research Fellows

MCLEAN, Roger Fairbairn, MA
NZ, PhD *McG.* (until
February 1977)

OGDEN, John, MSc PhD *Wales*

FLENLEY, John Roger, BA
Camb., PhD

Visiting Fellows

HOPE, Geoffrey Scotford, MSc
Melb., PhD

TELLER, James, BS PhD *Cinc.*,
MS *Ohio State*

Economics*Professor and Head of
Department*

ARNDT, Heinz Wolfgang, MA
BLitt *Oxf.*, FASSA

Professor

CORDEN, Warner Max, MCom
Melb., MA *Oxf.*, PhD *Lond.*

Professorial Fellows

FISK, Ernest Kelvin, MA *Oxf.*,
FASSA

DONNITHORNE, Audrey Gladys,
MA *Oxf.*

SUNDRUM, Ramaswamy
Meenatchi, BA BL
Rangoon, PhD *Lond.*

Senior Fellows

LLOYD, Peter John, MA *Well.*,
PhD *Duke*

SHAND, Richard Tregurtha,
MScAgr *Syd.*, PhD *Iowa
State*

BARLOW, Colin Hastings, MBE,
BSc *Lond.*, MS *Corn.*, PhD
Aberd.

Senior Research Fellows

WHITCOMBE, Elizabeth Marion,
MA NZ, BA *Oxf.*, PhD
Lond.

RUDNER, Martin, MA *McG.*,
BLitt *Oxf.*, PhD *Hebrew
Jerusalem*

GARNAUT, Ross Gregory, BA PhD

Research Fellow

MCCAWLEY, Peter Thomas,
BEcon *Qld.*, PhD

Visiting Fellows

MELVILLE, Sir Leslie (Galfreid),
KBE, BEc *Syd.*, HonLLD
Tor., FIA, FASSA

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

CONNELL, John, BA *Lond.*, DPhil
Sus.

BENSUSAN-BUTT, David Miles,
MA *Camb.*, FASSA

Far Eastern History*Professor*

WANG Gungwu, MA *Malaya*,
PhD *Lond.*, FAHA

Professorial Fellows

WANG Ling, BA *Nanking*, PhD
Camb.

CRAWCOUR, Edwin Sydney, BA
Melb., MA *Camb.*, PhD

FITZGERALD, Stephen Arthur, BA
Tas., PhD

Senior Fellows

BARNARD, Noel, BA NZ, PhD,
FAHA

de RACHEWILTZ, Igor, PhD,
FAHA

LO, Hui-min, BA *Yenching*, PhD
Camb.

FRASER, Andrew, MA *Oxf.*, PhD
Fellow

FINCHER, John Howard, AB
Harv., PhD *Wash.*

Senior Research Fellow

WU, Chi-hua, BA *Nat. Taiwan*

Research Fellows

SIGEL, Louis Tepperman, BA
Yale, AM PhD Harv.

CHAN, Hok-Lam, MA *HK, MA*
PhD Prin.

Postdoctoral Fellow

CUSHMAN, Jennifer Wayne, MA
PhD Corn.

Human Geography*Professor*

WARD, Ralph Gerard, MA *NZ,*
PhD Lond., FASSA

Professorial Fellow

LINGE, Godfrey James
Rutherford, BSc (Econ)
Lond., PhD NZ

Senior Fellows

RIMMER, Peter James, MA
Manc., PhD Cant.

McGEE, Terence Gary, BA *NZ,*
MA PhD Well., FASSA

Fellow

KISSLING, Christopher Charles,
BA *NZ, MA Cant., PhD*
McG.

Senior Research Fellow

CLARKE, William Carey, MA
PhD Calif. (Berkeley)

NIETSCHMANN, Bernard Quinn,
BA *Calif. (Los Angeles),*
MA PhD Wis.

Research Fellows

HOWLETT, Diana Rosemary, BA
DipEd Adel., PhD

WEINAND, Herbert Charles, PhD
De Paul, MS Wis.

DRAKAKIS-SMITH, David William,
DipEd MA Wales, PhD HK

International Relations*Professor and Head of
Department*

BULL, Hedley Norman, BA *Syd.,*
BPhil Oxf., FASSA (until
April 1977)

Professor

MILLER, John Donald Bruce,
MEc Syd., FASSA

Professorial Fellow

MILLAR, Thomas Bruce, BA
WAust., MA Melb., PhD
Lond.

Senior Fellows

O'NEILL, Robert John, BE *Melb.,*
MA DPhil Oxf.

JUKES, James Thomas Geoffrey,
MA Oxf.

Fellows

SISSONS, David Carlisle Stanley,
MA Melb.

GIRLING, John Lawrence Scott,
BA Oxf.

Senior Research Fellow

ROSEN, Steven, BA *Hofstra, MA*
CUNY, PhD Syr.

Research Fellow

PETTMAN, Ralph Harold, BA
Adel., PhD Lond.

Visiting Fellow

MCINTYRE, Sir Lawrence Rupert,
CBE, MA Oxf., HonLLD
Tas.

Linguistics*Professor*

WURM, Stephen Adolphe, DrPhil
Vienna, FASSA

Senior Fellows

LAYCOCK, Donald Clarence, BA
NE, PhD

VOORHOEVE, Clemens Lambertus,
Dr Ley.

Fellows

TRYON, Darrell Trevor, MA
Cant., PhD
 DUTTON, Thomas Edward, MA
Qld, PhD

Research Fellow

MGELHANON, Kenneth Andrew,
AB Wheaton Coll., PhD

Pacific and South-East Asian History

Professor

DAWS, Gavan Allan, BA DipEd
Melb., MA PhD *Hawaii*

Senior Fellows

SCARR, Deryck Anthony, BA
Exe., PhD

REID, Anthony John Stanhope,
MA Well., PhD *Camb.*

Fellows

GUNSON, Walter Niel, MA *Melb.*,
 PhD

NELSON, Hyland Neil, BA DipEd
MEd Melb., PhD *PNG*

Senior Research Fellows

GILLION, Kenneth Lowell Oliver,
 MA *NZ*, AM *Tufts*, PhD

MCARTHUR, Norma Ruth, BA
Melb., PhD *Lond.* & *ANU*

Research Fellows

CASTLES, Lance, BA *Melb.*, MA
Monash, PhD *Yale*

MARR, David George, BA
Dartmouth Coll., MA PhD
Calif. (Berkeley)

LANGDON, Robert Adrian

Visiting Fellows

WRIGHT, Christine Elizabeth,
 BA *Syd.*, DPhil *Oxf.*

SPATE, Emeritus Professor Oskar
 Hermann Christian, MA
 PhD *Camb.*, FAHA,
 FASSA

Prehistory

Professor

GOLSON, Jack, MA *Camb.*,
 FAHA

Senior Fellow

JONES, Rhys Maengwyn, MA
Camb., PhD *Syd.*

Fellows

THORNE, Alan Gordon, MA PhD
Syd.

ALLEN, Frederick James, BA
Syd., MA *Camb.*, PhD

Senior Research Fellow

LAMPERT, Ronald John

Research Fellow

O'CONNELL, James Francis, AB
 PhD *Calif. (Berkeley)*

Contemporary China Centre

Head

Miss A. G. Donnithorne (*see*
 Economics)

Development Studies Centre

Executive Director

Mr. E. K. Fisk (*see* Economics)

Fellow

ETHERINGTON, Dan Maxwell,
 BEcon *Rhodes*, MSc *Corn.*,
 AM PhD *Stan.*

MADE Fellow

SAAD, Mark Mourad, BSc (Agric)
 MSc (AgEcon) *Cairo*, PhD
Nott.

Visiting Fellow

BRIDGER, Allan Joseph, MB BS
Syd.

South Asian History Section

Head

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

Research Fellow

JEFFREY, Robin Bannerman, BA
Vic.BC, DPhil Sus.

**On secondment to PNG
Institute of Applied Social &
Economic Research**

MAY, Ronald James, MEC *Syd.*,
DPhil *Oxf.*

**Strategic and Defence Studies
Centre**

*Senior Fellow and Head of
Centre*

Dr R. J. O'Neill (*see*
International Relations)

Senior Research Fellow

HASTINGS, Peter Dunstan

Research Fellow

BALL, Desmond John, BEc PhD

Visiting Fellow

HUISKEN, Ronald Herman, BEc
WAust., MSc *Stockholm*

Business Manager

GRIMSHAW, Peter John

**The Research School of
Physical Sciences**

Director

Professor Robert Street, PhD
DSc *Lond.*, FIP, FAIP,
FAA

Applied Mathematics

Professor

NINHAM, Barry William, MSc
WAust., PhD *Maryland*

Professorial Fellow

SNYDER, Allan Whitenack, BS
Penn.State, SM MIT &
Harv., PhD *Lond.*

Fellows

PASK, Colin, BSc *Lond.*, PhD
NSW

MITCHELL, Douglas John, BSc
Syd., PhD *NSW*

ISRAELACHVILI, Jacob Nissim,
MA PhD *Camb.*

Senior Research Fellow

MARCELJA, Stjepan, PhD *Roch.*

Research Fellows

STAVENGA, Doekele Gerben, PhD
Gron.

LOVE, John Duncan, MA *Camb.*,
BA DPhil *Oxf.*

Astronomy

*Professor and Director of the
Observatory*

EGGEN, Olin Jeuck, BA PhD *Wis.*

Professor

GASCOIGNE, Sidney Charles
Bartholomew, MSc *NZ*,
PhD *Brist.*, FAA

Professorial Fellows

RODGERS, Alexander William, BSc
Syd., PhD, FRAS

MATHEWSON, Donald Seaforth,
MSc *Qld*, PhD *Manc.*

Senior Fellows

ABRAHAM, Henry James
McKellar, MSc *NZ*

FREEMAN, Kenneth Charles, BSc
WAust., PhD *Camb.*

FAULKNER, Donald Jack, MSc
Qld, PhD

KALNAJS, Agris Janis, SB *MIT*,
PhD *Harv.*

Fellows

PRZYBYLSKI, Antoni, mgr fil
Poznan, DrScTech *ETH*
Zür., PhD

BESSELL, Michael Stanley, BSc
Tas., PhD

HYLAND, Ardon Robin, BSc *Qld*,
PhD

NORRIS, John Edward, BSc PhD

Senior Research Fellow

VISVANATHAN, Natarajan, BSc
Madr., PhD

Research Fellows

COGAN, Bruce Clayton, BA *Coll.*
Wooster, MS PhD *Mich.*

DOPITA, Michael Andrew, MA
Oxf., MSc PhD *Manc.*

NEWELL, Edward Barry, MSc
Melb., PhD

Queen Elizabeth Fellow

WOOD, Peter Robert, BSc *Qld*,
PhD

Engineering Physics

Professor

KANEFF, Stephen, BE PhD *Adel.*

Senior Research Engineers
(*Senior Fellows*)

BLAMEY, John William, MSc
Melb.

INALL, Edward Kenneth, BSc BE
Syd., PhD *R'dg*

MARSHALL, Richard Astley, BSc
BE *NZ*, SM *Harv.*,
FIMechE

GARDEN, Peter O'Neil, ME *Qld*,
PhD

Fellows

MORTON, Arthur Hilary, DFC,
MSc *WAust.*, PhD

MACLEOD, Iain Donald Graham,
BE *NSW*, PhD

Research Engineer (Fellow)

VANCE, Colin Francis, MSc *NZ*

Senior Research Fellows

HUGHES, John Leonard, BSc
PhD *Wales*

IRONS, Frank Edward, BSc PhD
Syd.

Research Fellows

BELL, Michael George, BSc *Syd.*,
PhD *Camb.*

PETERSON, Leigh Francis, BE
MEngSc *Melb.*, MA PhD
Prin.

Postdoctoral Fellow

LUTHER-DAVIES, Barry, BSc PhD
S'ton

Visiting Fellow

HALL, Malcolm Charles, MSc
PhD *Melb.*

Mathematics

Professor and Head of
Department

COATES, John Henry, PhD
Camb., BSc

Professor

EDWARDS, Robert Edmund, BSc
Manc., PhD *Lond.*

Senior Fellows

COPPEL, William Andrew, BA
Melb.

KOVACS, László György, MSc
PhD *Manc.*

YAMAMURO, Sadayuki, BSc
Tohoku, PhD *Hokkaido*

NEWMAN, Michael Frederick,
MSc *Syd.*, PhD *Manc.*

Senior Research Fellow

HERZOG, Marcel, MSc *Hebrew*
Jerusalem, PhD *Corn.*

Research Fellows

HAVAS, George, PhD *Syd.*, BA
PALMER, Kenneth James, BSc
Melb., PhD

Visiting Fellows

IZUMI, Shin-ichi, DSc *Tohoku*
IZUMI, Masako, BSc *Tokyo Univ.*
of Sci., MSc *Tokyo Metro.*,
PhD

MAHLER, Emeritus Professor
Kurt, Dr phil nat *Fran.*, DSc
Manc., FAA, FRS

Honorary Fellow

NEUMANN, Emeritus Professor
Bernhard Hermann, Dr phil
Berl., PhD *Camb.*, DSc
Manc., HonDSc
Ncle(NSW), FAA, FRS

Nuclear Physics*Professor and Head of
Department*

NEWTON, John Oswald, MA
PhD *Camb.*, DSc *Manc.*,
FAA

Professor

TITTERTON, Sir Ernest
(William), CMG, MSc PhD
DipEd *Birm.*, FRSA, FAA

Professorial Fellow

TREACY, Peter Bradley, MSc *Syd.*,
PhD *Camb.*, FAIP

Senior Fellows

HEBBARD, Dale Furneaux, BA
MSc PhD *Melb.*

OPHEL, Trevor Richard, BSc
Adel., PhD

Fellows

HAY, Halcro Johnston, MSc *NZ*,
PhD

SPEAR, Raymond Harold, MSc
PhD *Melb.*

NURZYNSKI, Jan, DSc *Jagellonian*

Senior Research Fellow

JOHNSTON, Arthur, BSc PhD
Glas.

Research Fellows

LEIGH, John Richard, BSc PhD
DipAdvStudSci *Manc.*

DRACOULIS, George Dionysius,
BSc PhD *Melb.*

GEBBIE, Dennis William, BSc
Tas., MS *Northwestern*,
PhD *Wis.*

SIE, Soey, MSc *Qu.*, MPhil PhD
Yale

ZELLER, Albert, BA *Wash.*, MSc
PhD *Flor.*

NEWTON, Charles Sinclair, cand
scient *Copenhagen*, PhD

ZABEL, Theodore Harold, MA
PhD *Rice*

Postdoctoral Fellow

HICKEY, Glenn Thomas, BSc
NSW, MPhil PhD *Yale*

AINSE Research Fellow

BARTLE, Colin Murray, BA PhD
Well.

Visiting Fellows

NEWTON, Silva Dusan, BA PhD
Belgrade

KEAN, Douglas Cromar, BSc
Glas., PhD

Queen Elizabeth Fellow

ALEXANDER, Ralph Bernard, BSc
WAust., DPhil *Oxf.*

Solid State Physics*Professor*

RUNCIMAN, William Alan, DSc
Edin., FIP, FAIP, FGA

Senior Fellow

NEWMAN, Douglas John, BSc
PhD *Lond.*, FIP, ARCS

Research Fellows

VANCE, Eric Raymond, BSc
Melb., PhD *Monash*

MANSON, Neil Bressay, MSc
PhD *Aberd.*

SMITH, Gordon, BSc *Glas.*, PhD
Ncle(UK)

PRICE, Donald Carruthers, BSc
PhD *Monash*

DOUGLAS, Ian Norman, BSc PhD
Cant.

EDGAR, Andrew, BSc PhD *Cant.*

Theoretical Physics*Professor*

LE COUTEUR, Kenneth James,
MA PhD *Camb.*, FAA

Professorial Fellows

BARKER, Frederick Charles, MSc
Melb., PhD *Birm.*

BAXTER, Rodney James, MA
Camb., PhD

Senior Fellows

KUMAR, Kailash, BSc *Agra*, MSc
Alld., PhD *McM.*

ROBSON, Brian Albert, MSc PhD
Melb.

WOOLCOCK, William Stewart,
BSc *Qld.*, PhD *Camb.*

TASSIE, Lindsay James, MSc PhD
Melb.

MAHANTY, Jagadishwar, BSc
Utkal., MSc *Calc.*, PhD
Maryland, FIP, FAPS

Senior Research Fellow

DEWAR, Robert Leith, MSc
Melb., PhD *Prin.*

Research Fellows

BARRETT, Ross Frederick, BSc
PhD *WAust.*

ENTING, Ian Graham, BSc PhD
Monash

TANDY, Peter Charles, BSc *Qld.*,
PhD *Flin.*

Diffusion Research Unit*Senior Fellow*

MILLS, Reginald, MSc *NZ*, PhD
Wash. (StL), DSc

Fellow

WOOLF, Lawrence Arthur, MSc
WAust., PhD *NE*

Research Fellow

HARRIS, Kenneth Robert, BSc
PhD *Adel.*

Electron and Ion Diffusion Unit*Senior Fellow and Head of Unit*

CROMPTON, Robert Woodhouse,
BSc PhD *Adel.*, FIP, FAIP

Senior Fellow

ELFORD, Malcolm Thomas, BSc
PhD *Adel.*, FAIP

Research Fellow

MILLOY, Hugh Bennet, BSc
StAnd., PhD

Laboratory Manager

MORPHETT, John Wallace, BE
Adel., MIE (Aust), AFAIM

The Research School of Social Sciences

Director

Professor Alexander John
Youngson, MA *Aberd. &*
Camb., DLitt *Aberd.*,
FASSA

Honorary Fellow

PARTRIDGE, Emeritus Professor
Percy Herbert, MA *Syd.*,
FAHA, FASSA

Demography*Professor and Head of Department*

CALDWELL, John Charles, BA
NE, PhD, FASSA

Professor

BORRIE, Wilfred David, OBE,
MA *NZ*, HonDLitt *Tas.*,
FASSA

Professorial Fellow

PRICE, Charles Archibald, BA
Adel. & Oxf., MA DPhil
Oxf., FASSA

Senior Fellows

DAY, Lincoln Hubert, BA *Yale*,
MA PhD *Col.*

RUZICKA, Ladislav Theodor, CSc
Charles, FASSA

JONES, Gavin Willis, BA *NE*,
PhD

Research Fellows

- YOUNG, Christabel Marion, BSc
Adel., PhD
- WARE, Helen Ruth Elizabeth, BA
Durh., PhD *Lond.*
- PRYOR, Robin John, MA DipEd
Melb., PhD *Malaya*
- MCDONALD, Peter Francis, BCom
NSW, PhD
- LUCAS, David William, BA (Econ)
Manc., MSc PhD *Lond.*
- JAIN, Shailendra Kumar, BSc
Agra, MSc *Patna*, MSPH
NCarolina, PhD

Postdoctoral Fellows

- ROWLAND, Donald Trevor, MA
Auck., PhD
- HULL, Terence Harwood, AB
Miami(Flor.), MA *Hawaii*,
PhD
- HULL, Valerie Elda Jahier, BA
Mich., MA *Hawaii*, PhD

Economic History*Professor and Head of
Department*

- BUTLIN, Noel George, BEc *Syd.*,
FASSA, CorrFellBA

Professorial Fellow

- BARNARD, Alan, BEc *Syd.*, PhD

Senior Fellow

- CAIN, Neville George, BCom
Melb., PhD

Fellows

- TUCKER, Kenneth Arthur,
MCom BA *Auck.*, PhD
Lond.
- PINCUS, Jonathan James, BEcon
Qld, AM PhD *Stan.*

Postdoctoral Fellow

- COWARD, Dan, BA *Tas.*, PhD

Economics*Professor and Head of
Department*

- SWAN, Trevor Winchester, BEc
Syd.

Professor

- GRUEN, Fritz Henry Georg, BA
BCom *Melb.*, MS (AgEc)
Wis., AM *Chic.*, FASSA

Professorial Fellow

- HALL, Alan Ross, BEc *Syd.*, PhD
Lond.

Senior Fellows

- HAIG, Bryan Douglas, MCom
Melb.
- GREGORY, Robert George, BCom
Melb., PhD *Lond.*

Senior Research Fellow

- KASPER, Wolfgang Ernst, Dipl
Volksw *Saar*, Dr rer oec *Kiel*

Research Fellows

- FREEBAIRN, John William,
MAgEc *NE*, PhD
Calif.(Davis)
- WITHERS, Glenn Alexander, BEc
Monash, AM PhD *Harv.*

Visiting Fellows

- ROWAN, David Culloden, BA
Brist.
- VALENTINE, Thomas James,
BEc *Syd.*, MA PhD *Prin.*

History*William Keith Hancock
Professor of History and Head of
Department*

- MACDONAGH, Oliver Ormond
Gerard, MA *NUI*, MA PhD
Camb., Barrister-at-Law
King's Inns, Dublin,
FRHistS, FASSA

Professor

INGLIS, Kenneth Stanley, MA
Melb., DPhil Oxf., FAHA,
FASSA

Professorial Fellow

SMITH, Francis Barrymore, MA
Melb., PhD Camb., FAHA

Senior Fellows

EDDY, John Jude, BA Melb.,
DPhil Oxf.

MARTIN, Allan William, MA
DipEd Syd., PhD, FASSA

Fellow

HAZLEHURST, George Cameron
Lee, BA Melb., DPhil Oxf.,
FRHistS

Research Fellows

MARTIN, Gerald Warren, MA
PhD Camb.

EDWARDS, Peter Geoffrey, BA
WAust., DPhil Oxf.

SCHREUDER, Deryk, BA Rhodes,
DPhil Oxf.

Law*Professor and Head of
Department*

STOLJAR, Samuel Jacob, PhD
LLD Lond., Barrister-at-
Law Grays Inn, FASSA

Professor

To be appointed

Fellow

SACK, Peter Georg, PhD

Philosophy*Professor and Head of
Department*

SMART, John Jamieson Carswell,
MA Glas., BPhil Oxf.,
FAHA

Professor

PASSMORE, John Arthur, MA
Syd., FAHA, FASSA,
CorrFellBA

Professorial Fellow

BENN, Stanley Isaac, BSc (Econ)
Lond., FASSA

Senior Fellows

ROUTLEY, Francis Richard, MA
NZ & Prin.

CURLEY, Edwin Munson, AB
Lafayette Coll., PhD Duke

Senior Research Fellows

RENNIE, Malcolm Kenneth, BA
Syd., MA NE

MEYER, Robert Kenneth, BA
Lehigh, BD Prin. Theol.
Sem., MA PhD Pitt.

Research Fellows

VOSS, Stephen Horton, AB
Wheaton Coll., PhD Stan.

SNARE, Francis Eugene, BA
Kalamazoo Coll., PhD Mich.

TOOLEY, Michael, BA Tor., PhD
Prin.

Political Science*Professor*

PARKER, Robert Stewart, MBE,
MEc Syd., FASSA

Professorial Fellows

RIGBY, Thomas Henry Richard,
MA Melb., PhD Lond.,
FASSA

HUGHES, Colin Anfield, MA
Col., PhD Lond., FASSA

Senior Fellows

RAWSON, Donald William, MA
PhD Melb.

LOVEDAY, Peter, BA PhD Syd.

MILLER, Robert Farnham, AB
Mich., AM PhD Harv.

Senior Research Fellow

BALLARD, John Addison, AB
Dartmouth Coll., LLB
Harv., MALD PhD Tufts

Research Fellows

HAWKER, Geoffrey Nelson, BA
Adel., PhD

SMITH, Robert Frederick
Ingram, MA *Adel.*, PhD
SNIDER, Gregory Alan, BA
Indiana, MA *Missouri*,
PhD *Iowa*
WELLER, Patrick Moray, MA
Oxf., PhD

Public Service Fellow
MENDELSON, Ronald, MEd
Syd., PhD *Lond.*

Sociology

*Professor and Head of
Department*
JONES, Frank Lancaster, BA
Syd., PhD, FASSA

Fellow
HIGLEY, John, AB *Norwich*, MA
PhD *Conn.*

Senior Research Fellows
MARTIN, Jean Isobel, MA *Syd.*,
PhD, FASSA
WILLIAMS, Trevor Hugh, BSc
DipEd BA *W Aust.*, MA
PhD *Tor.*

Research Fellows
MCDONNELL, Patrick John, AB
Col., AM PhD *Stan.*
HOPKINS, Andrew Peter, PhD
Conn., BSc MA
RUBINSTEIN, William David, BA
Swarthmore Coll., MA PhD
JohnsH

Postdoctoral Fellow
SMART, Donald, MA DipEd *NE*,
PhD

Visiting Fellow
BROOM, Emeritus Professor
Leonard, BS AM *Boston*,
PhD *Duke*, HonDSc
Boston, FASSA

Statistics

*Professor and Head of
Department*
MORAN, Patrick Alfred Pierce,
MA *ScD Camb.*, MA *Oxf.*,
DSc *Syd.*, FAA, FRS

Professor
HANNAN, Edward James, BCom
Melb., PhD, FAA

Senior Fellows
DALEY, Daryl John, MA BSc
Melb., MA PhD *Camb.*
MILES, Roger Edmund, MA PhD
Camb.

Fellow
WILSON, Susan Ruth, BSc *Syd.*,
PhD
Research Fellow
COHN, Harry, DiplUniv PhD
Bucharest

Australian Dictionary of Biography

Joint General Editors
NAIRN, Noel Bede, MA *Syd.*
Professorial Fellow
SERLE, Alan Geoffrey, BA *Melb.*,
DPhil *Oxf. Visiting Fellow**
Research Fellow
CUNNEEN, Christopher, BA
Ncle(NSW), MA *Lond.*,
PhD

*Reader in History at *Monash*

Centre for Foreign Politics (Western Europe)

Professor and Head of Centre
BURNS, Arthur Lee, MA *Melb.*,
FASSA

Education Research Unit

Professorial Fellow
ANDERSON, Donald Stuart, MA
PhD *Melb.*

Fellow

HARMAN, Grant Stewart, MA
NE, PhD

Research Fellow

PUSEY, Michael Reginald, BA
Melb., DipEd Tas., DEd
Harv.

Postdoctoral Fellow

BALDOCK, Michael David, MA
Cant., MPhil PhD Col.

ALEXANDER, Ian Christopher,
MA WAust., MPhil Lond.

Archives Officer

SACLIER, Michael, BA Syd.

Business Manager

GRIMSHAW, Peter John

History of Ideas Unit

Professor

KAMENKA, Eugene, BA Syd.,
PhD, FASSA, FAHA

Professorial Fellow

BROWN, Robert Richard, BA
New Mexico, PhD Lond.,
FASSA

Senior Fellow

GOLDBERG, Samuel Louis, BA
Melb., BLitt Oxf., FAHA

Research Fellows

MEGILL, Allan Dickson, BA Sask.,
MA Tor., PhD Col.

ROSE, Margaret Anne, BA PhD
Monash

Urban Research Unit

Professorial Fellow

NEUTZE, Graeme Max, MAgrSc
NZ, DPhil Oxf., FASSA

Fellows

TROY, Patrick Nicol, BE WAust.,
MTech NSW, DipTP Lond.

HARRISON, Peter Firman, MArch
NSW, DipTCP Syd.,
FRAIA

Research Fellows

MANNING, Ian Geoffrey, BCom
Melb., PhD

KENDIG, Harold Leroy, AB
Calif.(Davis), MPlanning
PhD SCalif.

The School of General Studies

This list sets out the membership of the staff as at 30 November 1976, 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.

Applied Mathematics

Professor

BROWN, Archibald, MA Glas.,
PhD Camb.

Reader

DRUMMOND, James Ewen, MSc
NZ, BA Camb.

Senior Lecturers

MEGGITT, Stephen Michael
Anselm, MA Oxf., MSc
Natal, PhD

DAVIES, Brian, BSc PhD NSW

Lecturers

PETERSONS, Haralds Freds, MSc
PhD Syd.

WICKRAMASINGHE, Dayal Tissa,
MA PhD Camb.

Senior Tutor

STEWART-RICHARDSON, Donald
Bruce, BSc Syd., MSc NE

Asian Civilizations

(See Faculty of Asian Studies)

Classics

Head of Department

MCKAY, Kenneth Leslie, BA Syd.
& Camb., MA Camb.

Professor

JOHNSON, Richard St Clair, MA
DipEd Syd.

Readers

MCKAY, Kenneth Leslie, BA Syd.
& Camb., MA Camb.

RAWSON, Beryl Marie, BA Qld,
MA PhD Bryn Mawr Coll.

Senior Lecturer

MAYRHOFER, Colin Max, BA
WAust. & Camb., MA
Camb., PhD

Lecturers

BARNES, Robert William, BA
Qld & Oxf., ThM Harv.

MOFFATT, Marjorie Ann, BA
Melb., PhD Lond., MA

Lecturing Fellow

EDGEWORTH, Robert Joseph, BA
Loyola Univ. Chic., AM
PhD Mich.

English

Professor

HARDY, John Philips, BA Qld &
Oxf., MA DPhil Oxf., FAHA

*Reader and Acting Head of
Department*

BRISSENDEN, Robert Francis, MA
Syd., PhD Leeds, FAHA

Readers

LANGMAN, Fred Harry, BA *Witw.*
RAMSON, William Stanley, MA
NZ, PhD *Syd.*

Reader in Medieval Studies

DOWNER, Leslie John, MA *Oxf.*,
BA LLB *Syd.*, FRHistS

Senior Lecturers

HEWITT, Alison Hope, MA *Syd.*,
BCom *Melb.*

BENN, Joan Miriam, MA *Lond.*

Lecturers

KREBS, William Alwyn, BA *Qld.*,
MA *Leeds*

CULLUM, Graham George, BA
Syd., MA *LaT*

DOBREZ, Livio, MA PhD *Adel.*

PARKER, David Heywood, BA
DipEd *Adel.*, BA *Flin.*,
DPhil *Oxf.*

WRIGHT, Michael John, MA
Oxf., PhD *NE*

ADAMSON, Jane Penelope, BA
Melb.

PASCAL, Richard Frederick, AB
Notre Dame, MA *Virginia*,
PhD *Corn.*

Lecturing Fellow

KRATZMANN, Gregory Charles,
BA *Qld.*, PhD *Edin.*, MA

Senior Tutor

BETTLE, Maureen, BA CertEducn
Camb.

Tutors

ALLUM, Penelope, BA

JOURNET, Debra, BA *Tulane*

ASHE-JONES, Martin Francis,
MA BLitt *Oxf.*

Geography*Professor*

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

Readers

CHAPMAN, Edward Charles, MA
DipEd *Syd.*

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

Senior Lecturers

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

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

Lecturers

ROBINS, Peter Arthur, MA *Camb.*

JOHNSON, Kenneth Mervyn,
MEcon *Qld*

Part-time Lecturer

PACKARD, William Percival, MA
NZ

Senior Tutor

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

Germanic Languages*Professor*

KUHN, Hans, dr phil *Zür.*

Senior Lecturer

STOLJAR, Margaret Jean, MA
PhD *Melb.*

Lecturers

GULL, Charles Henry, BA PhD
Qld

GLIENKE, Bernhard Friedrich, Dr
phil *Kiel*

Lecturing Fellow

SCHOENBORN, Peter Anton, dr
phil *Frib.*

Senior Tutor

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

History*Professor and Head of
Department*

WILLIAMS, Charles Murray, BA
Melb., DPhil *Oxf.*

Professor

MOLONY, John Neylon, STL JCL
Pontif. Urb., MA PhD

*Manning Clark Professor of
Australian History*

GOLLAN, Robin Allenby, MA
Syd., PhD *Lond.*, FAHA

Readers

BAKER, Donald William Archdall,
MA *Melb.*

FRY, Eric Charles, BEc BA DipEd
Syd., PhD

SHINEBERG, Dorothy Lois, BA
PhD *Melb.*, MA *Smith Coll.*

FAIRBAIRN, Geoffrey Forrester, BA
Camb.

MANDLE, William Frederick, BA
Oxf.

KINLOCH, Hector Gilchrist, BA
Camb., MA PhD *Yale*

Senior Lecturers

KENT, Bruce Eric, BA *Melb.* &
Oxf., PhD

HANCOCK, Ian Robert, BA *Melb.*,
BPhil *Oxf.*

BARTLETT, Geoffrey Raymond,
BA *Oxf.*, PhD

RITCHIE, John Douglas, BA
DipEd *Melb.*, PhD

PENNY, Barbara Rose, MA *Melb.*

MACKNIGHT, Charles Campbell,
BA *Melb.*, PhD

Lecturers

TILLOTSON, John Howard, BA
DipEd *Oxf.*, PhD

GOLLAN, Daphne Eileen, BA *Syd.*,
MA

CRAVEN, William George, MA
Melb.

Part-time Lecturer

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

Senior Tutors

CAMPBELL, Judith Anne, BA
DipSocStud *Melb.*

MERRITT, John Arthur, MA
WAust., PhD

Tutors

MARKUS, Andrew Barry, BA
Melb., PhD *LaT*

CONNOLLY, Christopher Newland,
BA *NE*, PhD

WATERHOUSE, Diana Jill, DipEd
Syd., BA

Temporary Tutor

EADE, Susan Margaret, BA DipEd
Adel., MA PhD

Visiting Fellow

WHITE, Leslie, BA *Qld* & *Syd.*

Linguistics*Professor*

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

Reader

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

Senior Lecturer

SHOPEN, Timothy Ames, BA
Swarthmore Coll., MA
Mich., PhD *Calif.* (*Los
Angeles*)

WIERZBICKA, Anna Cecylia, mgr
Warsaw, dr habil *Polish
Acad. Sci.*

Lecturers

KOCH, Harold James, BA
Wat.Luth., MA *Wash.*, AM
PhD *Harv.*

ANDREWS, Avery Delano, BA
Harv., PhD *MIT*

FOLEY, William Auguste, AB
Brown, MA PhD *Calif.*
(*Berkeley*)

Senior Tutor

BRADLEY, David, AB *Col.*, PhD
Lond.

Mathematics

(See Applied Mathematics and
also Pure Mathematics)

Philosophy*Head of Department*

To be appointed

Professor

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

Associate Professor

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

Reader

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

Senior Lecturers

LYCOS, Kimon, BA *Syd.*, BPhil
Oxf.

CAMPBELL, Richard James, BD
MA *Syd.*, DPhil *Oxf.*

MAUTNER, Thomas René, FK
Lund, FL *Gothenburg*

THOM, Paul, MA *Syd.*, BPhil *Oxf.*

LLOYD, Genevieve Mary, BA *Syd.*,
DPhil *Oxf.*

Lecturers

ROEPER, Peter, Dr phil *Fran.*,
BPhil *Oxf.*

Lecturing Fellow

GODFREY-SMITH, William, MA

Senior Tutor

HARNEY, Maurita Joan, MA
DipEd *Melb.*

Political Science*Professor and Head of
Department*

RICHARDSON, James Longden, BA
Syd. & *Oxf.*

Professor

CRISP, Leslie Finlay, MA *Adel.* &
Oxf.

Readers

HUME, Leonard John, MEd *Syd.*,
PhD *Lond.*

GRAINGER, John Herbert, MA
Camb.

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

Senior Lecturers

WILSON, Ian Frederick Harvey,
MA *Melb.*, MIA *Col.*

WEST, Katharine Ogilvie, MA
Melb.

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

SMITH, Thomas Burns, MA
Arizona, PhD *Hawaii*

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

Lecturers

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

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

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

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

Senior Tutor

BAND, David Charles, BA *Syd.*

Tutors

COLE, Kathryn Margaret, BA
NSW

WHITE, Christine Katherine, BA
Swarthmore Coll.

Prehistory and Anthropology*Professor (Anthropology) and
Head of Department*

FORGE, John Anthony Waldo,
MA *Camb.*

Professor (Prehistory)

MULVANEY, Derek John, MA
Melb., MA PhD *Camb.*,
FAHA

Reader (Prehistory)

MCBRYDE, Isabel, MA *Melb.*, PhD
NE, DipPrehistArchaeol
Camb., FRAI

Senior Lecturers (Prehistory)

SHAWCROSS, Francis Wilfred,
MA *Camb.*
BELLWOOD, Peter Stafford, MA
Camb.

Senior Lecturers (Anthropology)

BENJAMIN, Geoffrey, BA PhD
Camb.
PETERSON, Nicholas, BA *Camb.*,
PhD *Syd.*

Lecturer (Prehistory)

ROSENFELD, Andr ee, BSc *Brist.*,
PhD *Lond.*

Lecturers (Anthropology)

GELL, Alfred Antony Francis,
BA *Camb.*, PhD *Lond.*
GROVES, Colin Peter, BSc PhD
Lond.
IFEKA, Caroline, MA PhD
Lond.

Tutor (Prehistory)

BOSLER, Wendy Mildred, BA
Visiting Fellow
STANNER, Emeritus Professor
William Edward Hanley,
CMG, MA *Syd.*, PhD
Lond., HonDLitt, FASSA

Psychology

(See Faculty of Science)

Pure Mathematics*Professor*

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

Senior Lecturers

COSSEY, Peter John, BSc *Qld*,
PhD
WARD, Martin Antony, BSc
Melb., BA PhD
BRYCE, Robert Aitken, MSc *Qld*,
PhD
SMYTHE, Neville Francis, BSc
NSW, PhD *Prin.*
CHRISTENSEN, Carlton, MScTech
PhD *Manc.*
DONALDSON, Thomas Kenton, BS
Kentucky, SM PhD *Chic.*
HOWE, Allen, BSc *NE*, PhD
LOY, Richard James, BSc *Melb.*,
MSc PhD *Monash*

Lecturer

HUTCHINSON, John Edward, BSc
NSW, MSc PhD *Stan.*

Senior Tutor

BROOK, Timothy Geoffrey, MSc
Sus., PhD

Romance Languages*Professor*

SCALES, Derek Percival, BA *Syd.*,
DU *Paris*, Off. *Palme Acad.*

Senior Lecturers in French

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

Senior Lecturer in Italian

WOOLF, Maurice David, MA
Oxf.

Lecturers in French

SMITH, Viviane Mah e, L esL
DES *Rennes*, CAPES *Paris*

Lecturing Fellow in Italian

RAVANO, Anna, Dott. *linguestr.*
Genoa

Senior Tutor in French

RANSAN, Daniel, MèsL CAPES
Toulouse

Slavonic Languages

Professor

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

Senior Lecturers

IRELAND, Patrick Rosh, MA
Camb.

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

Lecturers

DESSAIX, Robert, MA PhD
BAŁASHOVA, Svetlana
Panteleimonovna, MA PhD
Leningrad State

Sociology

Professor

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

Reader

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

Senior Lecturers

SAHA, Lawrence James, BA
Notre Dame, STL Greg.,
MA PhD *Texas*

BALDOCK, Cornelia Vellekoop,
drs *Ley.*, PhD *Cant.*

LALLY, Harvey James, BEd *Qld.*,
MA PhD *Minn.*

Lecturers

KLOVDAHL, Alden Stephen, AB
NY, AM PhD *Mich.*

GLASNER, Peter Egon, BSc(Soc)
PhD *Lond.*

DENT, Owen Franklin, PhD
Brown, MA

MUGFORD, Stephen Kenneth,
BSc(Soc) *Lond.*, PhD *Brist.*

Senior Tutors

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

KRINGAS, Paul Robert, BA *NSW*,
MA *Car.*

Visiting Fellow

HOFLEY, John, BA *Manit.*, MA
PhD *NCarolina*

Aboriginal Studies

Convener

Dr N. Peterson (*See Prehistory
and Anthropology*)

Human Sciences Program

*Senior Lecturer and Head of
Program*

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

Lecturing Fellow

HUGHES, Ian Morris, BA *Syd.*,
PhD

Senior Tutor

BRISSENDEN, Rosemary Lorna,
BA *Melb.*

Tutor

BROWN, Valerie Ann, BSc *Qld.*,
DipEd *CCA*

Medieval Studies

Reader

L.J. Downer (*See English*)

Women's Studies

Lecturing Fellow

CURTHOYS, Ann, BA *Syd.*, PhD
Macq.

The Faculty of Asian Studies

Dean

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

Asian Civilizations*Professor*

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

Readers

RIZVI, Saiyid Athar Abbas, MA
PhD DLitt *Agra*, FAHA
LOOFS, Helmut Hermann Ernst,
Chevalier des Palmes
Académiques, DipLangOr
Paris, dr phil *Frib.*
JORDENS, Joseph Teresa Florent,
LicPhil PhD *Louvain*,
DipEd *Melb.*

Senior Lecturers

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

Lecturers

KUMAR, Ann Louise,
BA (Oriental Studies) PhD
TERWIEL, Barend-Jan, drs
Utrecht, PhD
JEFFCOTT, Colin Alexander, BA
NZ, BA (Oriental Studies)
Oxf., PhD

Senior Tutor

PROUDFOOT, Ian Macleod,
BA (Oriental Studies)

Chinese*Professor*

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

Readers

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

RYCKMANS, Pierre, LLD PhD
Louvain

Senior Lecturer

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

Lecturers

DYER, Svetlana, MS *Georgetown*,
BA
WONG, Yin-wai, MA *Nat.*
Taiwan, PhD

Tutor

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

Indonesian Languages and Literatures*Professor*

JOHNS, Anthony Hearle, BA PhD
Lond., FAHA

Reader

SOEBARDI, Soebakin, MA
Indonesia, PhD

Senior Lecturers

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

Temporary Lecturer (Thai)

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

Senior Tutor

JOHNS, Yohanni
Temporary Tutor (Thai)
STERNSTEIN, Nongpoth, BA
Chulalongkorn, MA *Indiana*

Japanese*Professor*

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

Senior Lecturers

HARPER, Thomas James, BA
*Mich.State, AM Stan.,
PhD Mich.*

PULVERS, Roger Stuart, BA *Calif.*
(Los Angeles), AM Harv.

Lecturer

SKRZYPCZAK, Edmund, BA
Xavier, MA Loyola & Sophia

Senior Tutor

KANEKO, Hisazaku, LLB *Chuo,*
MA

Linguistics

(*See Faculty of Arts*)

South Asian and Buddhist Studies*Professor*

de JONG, Jan Willem, dr phil
Ley.

Reader

HERCUS, Luise Anna, MA *Oxf.,*
PhD

Senior Lecturer

RAJAPATIRANA, Tissa, MA *Ceyl.,*
PhD

Senior Lecturer (Hindi)

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

Senior Tutor (Hindi)

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

The Faculty of Economics

Dean

Professor R. D. Terrell, BEC
Adel., PhD

Accounting and Public Finance*Professor of Accounting and Head of Department*

BARTON, Allan Douglas, BCom
Melb., PhD Camb., AASA

Professor

MATHEWS, Russell Lloyd, BCom
Melb., FASSA

Reader

STANDISH, Peter Edwin Miles,
BA BEc Syd., PhD, AASA

Senior Lecturers

BRENNAN, Harold Geoffrey, BEC
PhD

BIRD, Ronald Geoffrey, MEc
Monash, AASA

Lecturers

WALSH, Clifford, BSc (Econ)
MSc Lond.

JUBB, Peter Brendan, MA *Oxf.*
POLLOCK, Bruce, BA *Macq.,*
AASA

Tutor

MCDONALD, Michael Gordon, BA
Macq.

Computer Science*Reader and**Head of Department*

JARVIS, Raymond Austin, BE
PhD WAust.

Fellow

STANTON, Robin Barrington, BE
PhD NSW

Senior Lecturer

MOLINARI, Brian Patrick, BE
WAust., PhD Camb.

Lecturer

GREASY, Peter Ninnes, BSc *Adel.*

Lecturing Fellow

HURST, Angas John, BSc BE
Adel., PhD NSW

Tutors

EWIN, Robert Roy, BSc *Monash*
 HAWKING, David Anthony, BSc

Economic History*Professor*

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

Reader

FORSTER, Colin, BCom *Melb.*,
 PhD

Senior Lecturer

JACKSON, Robert Vincent, BEc
 PhD *Syd.*

Lecturers

CORNISH, Selwyn Harcourt, BEc
WAust.
 MARTINA, Alan, BCom *Rhodes*,
 MA *Essex*
 GAGG, John Edward Stephen, BA
Manc.
 BOOT, Hector Macdonald,
 BSc(Econ) *Lond.*

Economics*Professor and Head of
Department*

PITCHFORD, John David, MCom
Tas., PhD, FASSA

Professor (Applied Economics)

CAMERON, Burgess Don, MEC
Syd., PhD *Camb.*, FASSA

Professor

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

Readers

TRIVEDI, Pravin Kantilal,
 BSc(Econ) MSc PhD *Lond.*
 DRYSDALE, Peter David, BA *NE*,
 PhD

Senior Lecturers

EDWARDS, Clive Thomas, BCom
Melb., PhD

CHISHOLM, Anthony Hewlings,
 MAgSc *NZ*, PhD

LOGAN, John Graham, BCom
NSW

FANE, Charles George, BA *Oxf.*,
 PhD *Harv.*

SWAN, Peter Lawrence, PhD
Monash, BEc

Lecturers

SIEPER, Edward, BEc *Syd.*

STANLEY, Owen Gordon
 Ponsonby, BEc *Syd.*, PhD

VOUSDEN, Neil John, BA PhD

BAMBRICK, Susan Caroline,
 BEcon *Qld*, PhD

CORNES, Richard Charles, MSc
S'ton

PRESTON, Alan John, BEcon *Qld*,
 PhD

LONG, Ngo Van, BEc *LaT*, PhD
 GRAY, Malcolm Richard, MA
Essex

Senior Tutors

HIRST, Jane Adah, BEc *Adel.*

JAMES, Denis Warwick, BA
Ncle(NSW), MEC

UPCHER, Mark Russell, BEc *Tas.*,
 MEC

ALBON, Robert Peter, BEc *LaT*,
 DipEd *Monash*, MEC

Tutor

SELBY-SMITH, Joy Miriam,
 BCom *Melb.*, MEC

Visiting Fellow

BLUMENTHAL, Tuvia, MA
Hebrew Jerusalem, PhD
Osaka

Political Science

(See Faculty of Arts)

Statistics

Professor (Mathematical Statistics) and Head of Department

HEATHCOTE, Christopher Robin,
BA WAust., MA Melb.,
PhD

Professor (Econometrics)

TERRELL, Richard Deane, BEc
Adel., PhD

Reader

SENETA, Eugene, MSc Adel., PhD

Senior Lecturers

JOHN, Sleenba, BSc Trav., MSc
Kerala, PhD Indian Stat.
Inst.

WINER, Paul, BSc Witw.

MORGAN, John Harry Tagney,
BA Camb., MS Case
Western Reserve

NICHOLLS, Desmond Francis,
BSc NE, MSc PhD

VALENTINE, Thomas James, BEc
Syd., MA PhD Prin.

PAGAN, Adrian Rodney, BEcon
Qld, PhD

Lecturers

CHANT, David Charles, MSc
Lond., PhD

O'NEILL, Terence John, BSc
Adel., MS PhD Stan.

Lecturing Fellow

HALL, Anthony David, BEc
Adel., PhD Lond., MEC

Tutors

RICKARD, John Douglas, BSc
WAust., MSc

MAGNALLY, Nora Frances, BSc
DipEd Lond.

Administrative Studies Program

Professor

CUTR, James, MA Edin. & Tor.,
PhD Tor.

Senior Lecturer

TYDEMAN, John Peter, MSc Syd.,
MA Lanc., BEc

Centre for Research on Federal Financial Relations

Director

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

Research Fellow

SPAHN, Paul Bernd, Dip|Volksw
Dr rer pol Berlin

The Faculty of Law

Dean

Professor D. J. Whalan, LL.M
NZ, PhD Otago, Barrister
and Solicitor NZ

Robert Garran Professor

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

Professors

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

WHALAN, Douglas John, LL.M
NZ, PhD Otago, Barrister
and Solicitor NZ

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

HAMBLY, Arthur David, LLB
Melb., LL.M Harv., Barrister
and Solicitor Vic. & ACT

Readers

DAVIS, James Lindsay Reeve, BA
LLB NZ, LLB
DipComparLegalStud
Camb., Barrister and
Solicitor NZ & Vic.

PEARCE, Dennis Charles, LLB
Adel., LLM, Barrister and
 Solicitor *SAust.* & *ACT*
 O'CONNOR, Desmond, BA LLB
Syd., LLM PhD *Lond.*,
 Barrister-at-Law *NSW*,
 Barrister and Solicitor *ACT*
 SMITH, Douglas William, BCom
 LLB *Melb.*, Barrister-at-Law
NSW

Senior Lecturers

PAPE, David Lewis, BSc *SA*, LLB
Natal, Barrister-at-Law
Natal
 RINALDI, Fiori, MA *WAust.*, LLB
Qld, Barrister-at-Law *Qld*
 WAIGHT, Peter Kenneth, LLM
Mich., LLB, Barrister and
 Solicitor *Vic.* & *PNG*
 GOLDRING, John Lester, BA LLB
Syd., LLM *Col.*, Solicitor
NSW, Barrister and Solicitor
PNG & *ACT*
 FISHER, Douglas Edgar, MA LLB
Edin., Solicitor *Scotland*
 LINDELL, Geoffrey John, LLM
Adel., Barrister and Solicitor
SAust. & *ACT*
 EDSON, William Ross, LLB
WAust., LLM *Monash*
 BURNETT, Robin, LLB *NZ*, LLM
Well., Barrister and Solicitor
NZ
 THOMSON, Colin John Houston,
 BA LLM *Syd.*, Solicitor
NSW, Barrister and Solicitor
ACT
 FINN, Paul Desmond, BA LLB
Qld, LLM *Lond.*, PhD
Camb.

Lecturers

SINGH, Praveen Madanjit, BA
Luck., LLB *Agra*, LLM
Delhi & *Harv.*
 GEDDES, Robert Stanley, LLM,
 Barrister and Solicitor *ACT*

ROWLAND, Charles John, BA LLB
Natal
 BOULTON, Alan James, LLB *Syd.*,
 Solicitor *NSW*, Barrister and
 Solicitor *ACT*
 CLARKE, Philip Hubert, LLB
WAust., LLM *Auck.*, Barris-
 ter and Solicitor *WAust.*
 SEDDON, Nicholas Charles, LLB
Melb., BPhil *Oxf.*, Barrister
 and Solicitor *Vic.*
 ONG, Danisong Se Kim, LLM
 PhD *Lond.*
 GAMBLE, Helen Elizabeth Craig,
 LLM, Barrister-at-Law
NSW, Barrister and
 Solicitor *ACT*
 GUNNINGHAM, Neil, LLB MA
Sheff.

Senior Tutor

RUMBLE, Gary Albert, BA LLB
Visiting Fellow
 SAWER, Emeritus Professor
 Geoffrey, LLM BA *Melb.*,
 FASSA, Barrister and Solici-
 tor *Vic.*

Honorary Fellow

His Excellency the Honourable
 Sir John (Robert) Kerr,
 KCMG, KStJ, QC, LLB
Syd.

Legal Workshop

Director

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

Assistant Director

HOGAN, Alan Eugene, LLB *Syd.*,
 Barrister-at-Law *NSW*,
 Barrister and Solicitor *ACT*

Faculty of Science

Dean

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

Biochemistry*Professor*

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

Readers

BYGRAVE, Fyfe Leonard, BSc
NZ, MSc *Otago*, PhD *Qld*

STEWART, Peter Raymond,
BAgrSc PhD *Melb.*

Senior Lecturers

DALGARNO, Lynn, BAgrSc PhD
Melb.

WEIDEMANN, Maurice John,
BAgrSc PhD *Melb.*

HOWELLS, Antony John, BAgrSc
PhD *Melb.*

Lecturer

WEIR, Ronald Colin, BSc *Adel.*,
PhD *Lond.*

Lecturing Fellow

SMITH, Geoffrey David, MSc
PhD *Melb.*

Senior Tutor

RUSSELL, Pamela Joan, MSc PhD
Melb.

Tutors

RUSSELL, Lesley Mary, BSc *Tas.*
COOK, Peter Charles, BSc *NSW*

Visiting Fellow

IRVING, Michael George, BSc
PhD *NSW*

Queen Elizabeth Fellow

REED, Kenneth Clifford, MSc
Melb., PhD

Botany*Professor*

To be appointed

Reader

PATON, Dugald Maxwell, BSc
PhD *Tas.*

Senior Lecturers

CARNAHAN, John Andrew, MSc
PhD *NZ*

BRITTAIN, Edward George, BSc
PhD *Melb.*

BYRNE, Osman Roy, BSc *Qld*,
BSc PhD *Adel.*

CHILVERS, Graham Arthur,
BScAgr *Syd.*, PhD

WHITECROSS, Malcolm Iain, MSc
Qld, PhD *Syd.*

ASTON, Mervyn Jeffrey, MScAgr
Syd., PhD *Calif.* (*Davis*)

Senior Tutors

ROBBINS, Janet Ruth, BScAgr
Syd., PhD *NSW*

HARROWER, Keith Milne, BSc
StAnd., MSc PhD *Exe.*

Visiting Fellow

WILLIAMS, Robert Francis, BSc
WAust., DSc *Adel.*

Chemistry*Professor and Head of
Department*

ROSS, Ian Gordon, MSc *Syd.*,
PhD *Lond.*, FRACI, FAA
(Physical Chemistry)

Associate Professor

CROW, Wilfred Douglas Laidlaw,
PhD *Sheff.*, DSc *Syd.*,
FRACI (Organic
Chemistry)

Readers

BRADBURY, James Howard, PhD
Birm., DSc *Melb.*, FRACI
(Physical Chemistry)

WARRENER, Ronald Norman,
MSc *Syd.*, PhD *NSW*
(Organic Chemistry)
BROOMHEAD, John Arthur, MSc
Syd., PhD, FRACI
(Inorganic Chemistry)

Senior Lecturers

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

*Research Fellow (Australian
Research Grants Committee)*

OSAWA, Toshihiko, DAgr *Tokyo*

Senior Tutors

STERN, Meta, MSc PhD *Melb.*
HADDAD, Paul Raymond,
DipMilStud BSc PhD *NSW*

Visiting Fellows

JORDAN, Anthony Douglas, BSc
PhD *Syd.* (until August
1977)
LACEY, Anthony Reginald, MSc
PhD *Syd.* (until August
1977)
PADDON-ROW, Michael Nicholas,
BSc *Lond.*, PhD (until
August 1977)

Forestry

Professor

GRIFFIN, David Michael, MA
PhD ScD *Camb.*

Readers

CARRON, Leslie Thornley, DipFor
AFS, MScFor *Qld.*, DipFor
Oxf., PhD, FIFA

HEATHER, William Aloysius,
BScFor MSc *Syd.*, PhD

Senior Lecturers

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

Lecturers

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

Senior Tutors

BANKS, John Charles Gripper,
BSc (Forestry) MSc
GARDINER, Bruce Noel, BSc
WAust., PhD *Syd.*
HAMILTON, David, BSc DipEd
Tas., PhD

Tutors

WALKER, Garth Tolver,
BSc (Forestry)
HODGES, Geoffrey James, BScF
Melb., BSc (Forestry)

Visiting Fellows

PRYOR, Emeritus Professor
Lindsay Dixon, DSc *Adel.*,
DipFor *AFS*
SHARMA, Jyoti Kumar, MSc PhD
Agra

Honorary Fellow

HILLIS, William Edwin, DSc
Melb., FRACI

Geology*Head of Department*

CAMPBELL, Kenton Stewart Wall,
MSc PhD *Qld*

Professor

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

Readers

CAMPBELL, Kenton Stewart Wall,
MSc PhD *Qld*

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

CONYBEARE, Charles Eric Bruce,
MSc *Alta*, PhD *Wash.State*,
FGSA

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

CHAPPELL, Bruce William, MSc
NE, PhD

Senior Lecturers

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

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

Senior Tutors

TAYLOR, Graham Murray, MSc
NSW

Human Sciences Program

(*See Faculty of Arts*)

Mathematics

(*See Faculty of Arts*)

Physics*Professor and Head of Department*

HINDS, Stanley, BSc PhD *Liv.*

Professor

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

Readers

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

Senior Lecturers

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

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

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

GORE, Michael Miles, BSc PhD
Leeds

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

MACDONALD, Ronald James, BSc
PhD *NSW*

BAXTER, Allan Malcolm, MSc
PhD *Melb.*

Senior Tutor

PEEBLES, Anthony John, BSc BE
MEngSc *NSW*

Research Fellow

ECKART, Mark, AB *Calif.*
(*Berkeley*), PhD *Harv.*

Psychology*Professor and Head of Department*

To be appointed

Professor

GIBB, Cecil Austin, OBE, MA
BEc *Syd.*, PhD *Ill.*, FBPsS,
FASSA

*Associate Professor
and Acting Head of Department*
PENTONY, Patrick, MA *WAust.*

Associate Professor

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

Reader

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

Senior Lecturers

- TROTTER, John Raymond, BA
R'dg, DPhil Oxf.
- GLADSTONES, William Harold,
MA *WAust.*, PhD *Tufts*
- COOK, Michael Lewis, BSc
Manc., MSc PhD
- BELLINGHAM, William Paul, BA
Calif.(Los Angeles), PhD
New Mexico

Lecturers

- DARROCH, Russell Kent, BA
Carleton Coll., MA PhD *Ill.*
- CHEN, May Jane, MSc *Nat.*
Taiwan, PhD *Syd.*

Senior Tutor

- TIMMINS, William Kurt, BA
Calif.(Berkeley)

Tutors

- GRIFFITHS, Kathleen Margaret,
BSc
- HAMBLY, Marian Kirsten, BA
Syd.
- MARTIN, Gerard Michael, BSc
Nfld

Theoretical Physics*Professor*

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

Reader

- MELROSE, Donald Blair,
BSc *Tas.*, DPhil *Oxf.*

Senior Lecturer

- ANDREWS, Mark, MSc *Qld*, PhD
Birm.

Zoology*Professor*

- BARNETT, Samuel Anthony, MA
Oxf.

Readers

- NICHOLAS, Warwick Llewellyn,
BSc PhD *Liv.*

- BRYANT, Christopher, MSc PhD
Lond.

Senior Lecturers

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

Lecturer

- HAPPOLD, David Christopher
Dawber, MA *Camb.*, PhD
Alta

Senior Tutors

- CARSTAIRS, James Leslie, BA
Dub., PhD *Monash*
- HORN, Peggy Loraine, BS DVM
Mich.State, PhD *Calif.*
(Davis)

Tutor

- TIDEMANN, Sonia Christine, BSc
Adel.

Visiting Fellow

- WALLACE, Richard John, BA
Antioch Coll., MA PhD
Oregon

National Nuclear Magnetic Resonance Centre*Officer-in-Charge*

- JONES, Alan John, BA *Keele*,
MSc *Birm.*, PhD *Monash*

Computer Centre

Director

- OSBORNE, Michael Robert, BA
Melb., PhD *Lond.*

Senior Fellows

- ANDERSSON, Robert Scott, MSc
Qld, PhD *Adel.*
WATTS, Robert Oliver, BSc
Lond., PhD
BRENT, Richard Pierce, BSc
Monash, MS PhD *Stan.*

Fellows

- MILLAR, John Bruce, BSc *Liv.*,
PhD *Keele*
STANTON, Robin Barrington,
BE PhD *NSW*

Senior Research Fellow

- WOLFENDALE, Garth Leslie, BSc
PhD *Hull*

Research Fellows

- NESSETT, Danny Michael, BSc
Oregon, MSc PhD
Wash.State
NEWHEY, Malcolm Charles, BE
MSc *Syd.*, PhD *Stan.*
de HOOG, Frank Robert, BSc
WAust., PhD
LAM, Binh, BSc PhD *Tas.*
Manager, Computer Services
BLACKBEY, Jeremy Garwood

**Centre for Continuing
Education**

Director

- DUKE, Christopher, MA Cert
Educn *Camb.*, PhD *Lond.*

Reader

- HAINES, Nicolas Frederick, BA
PhD DipEd *Lond.*

Senior Lecturer and Deputy

Director

- DAVIES, Alan Thomas, BSc PhD
DipEd *Melb.*

Lecturers

- CROMBIE, Alastair Donald, BA
R'dg, BPhil *York*, PhD
CALDWELL, Geoffrey Thomas, BA
Syd., MA *Calg.*, PhD
EMERY, Merrelyn, BA *NE*

Senior Research Fellow

- EMERY, Frederick Edmund, BSc
WAust., PhD *Melb.*, FBPsS

**Centre for Resource and
Environmental Studies**

Director

- FENNER, Professor Frank John,
CMG, MBE, MD *Adel.*,
DTM *Syd.*, HonMD
Monash, FRACP, FRCP,
FAA, FRS

Professor

- HARRIS, Stuart Francis, BEc *Syd.*,
PhD

Professorial Fellows

- YOUNG, Peter Colin, BTech MSc
Lough., MA PhD *Camb.*
BOYDEN, Stephen Vickers,
BSc(VetSci) *Lond.*, PhD
Camb., MRCVS, FAA

Senior Fellow

- SMITH, David Ingle, BSc *Lond.*,
MSc *McG.*

Research Fellows

- WHITEHEAD, Paul Geoffrey, BSc
Lough., MSc *Manc.*, PhD
Camb.

- ULPH, Alistair Mitchell, MA
Glas., BPhil *Oxf.*

- SMITH, Ben, MA *Aberd.*

- NEWCOMBE, Kenneth James, BSc
Tas., PhD

- SALMON, Mark Howard, BA
Essex, MSc *Lond.*

Postdoctoral Fellow

- COWARD, Dan Huon, BA *Tas.*,
PhD

Visiting Fellow

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

Humanities Research Centre

Director

DONALDSON, Professor Charles
 Ian Edward, BA *Melb.*, MA
Oxf., FAHA

Deputy Director

JOHNSTON, Professor Grahame
 Kevin Wilson, MA *Well.* &
Oxf.

Instructional Resources Unit

Director

CLARK, Colin Ashley, BD *Lond.*,
 ThL *Aust.Theol.Coll.*

Officer-in-charge Media Services
 To be appointed

*Officer-in-charge Photographic
 Services*

MCGAHON, Thomas Stewart

**NHMRC Social Psychiatry
 Research Unit**

Director

HENDERSON, Alexander Scott,
 MD ChB *Aberd.*, DPM
Lond., FRACP, MRCP

Senior Research Fellow

DUNCAN-JONES, Paul, MA
Camb. & *Oxf.*

Research Fellow

BYRNE, Donald Glenn, BA PhD
Adel.

**North Australia Research
 Unit**

Field Director

BAUER, Francis Harry, MA
Calif.(Berkeley), PhD

**Office for Research in
 Academic Methods**

Head

MILLER, Allen Horace, BSc
 DipEd *Syd.*, BA *NE*

Research Fellows

BENNETT, David John, BSc *Leic.*,
 MSc PhD *Birm.*
 SLEE, Judith Anne, BA PhD

Survey Research Centre

Director (Senior Fellow)

BREWER, Kenneth Ronald
 Walter, MSc *Lond.*, BA
Melb., MEC, ARCS

Research Fellow

JONES, Roger Grenville, BSc
Liv., MSc *Warw.*, MSc
S'ton

Senior Library Staff

Librarian

SIMMS, Milton George, BA BEd
WAust., ALAA

Associate Librarian

(Administration)
 STEELE, Colin Robert, MA *Liv.*,
 DipLib *Lond.*, ALA

*Associate Librarian (Social
 Sciences and Humanities)*

To be appointed

Divisional Librarians

BISHOP, Enid, BA *Melb.*, MS
Col., ALAA (*Asian Studies*)

JAMES, Cynthia Margaret, BA
Melb., ALAA (*Science*)

ANDERSON, John Richard, BA
James Cook, ALAA
(Technical Services)

BRUDENALL, Sue, BA *WAust.*,
ALAA (*Undergraduate
Services*)

Senior Librarians

WOOLCOCK, Maude Joan, BA
Qld, ALAA (*Principal
Cataloguer, Special
Collections*)

BRITCLIFFE, Kay, BA *Tas.* &
ANU, ALAA (*Humanities*)

CHAN, Yim-Sang, BA *HK*, BLS
Ott., MA *NCarolina*
(*Chinese Studies*)

MCGRATH, Dermid Anthony, BA
Syd., MA *Macq.*, DipLib
NSW, ALAA (*Social
Sciences*)

HEINRICH, Edith Julia, BA
DipEd *Adel.*, ALAA
(*Training*)

MCALEESE, Margaret Heather,
BA *Monash*, DipLib *NSW*,
LLB (*Law*)

MILLER, William George, BA
Syd., MA *Hull*, DipLib
NSW, ALAA (*South-East
Asian Studies*)

Programmer/Systems

ASHCROFT, Charles Anthony
Hirst

**Australian National
University Press**

Director

CLOUSTON, Brian, BCom *Qld*

Editor

CROFT, Patricia, BA *Syd.*

Promotion Manager

FIELD, Harold Rudolph, BA
Melb.

University Welfare Services

University Health Service

Director

FURNASS, Stanley Bryan, BM
BCh MA *Oxf.*, MRCP,
FRACP

(Assisted by four part-time
physicians)

University Counselling Centre

Director

To be appointed

Principal Counsellor

EVANS, Margaret Honor, BA *NZ*,
DipPsych *Lond.*

Counsellors

JUDGE, Desmond Harold, BA
Qld

BAILEY, Leila May, BA *Syd.*,
CertEd *Lond.*, MA

*Senior Counsellor (Careers and
Appointments)*

RAWLING, Steven John, BA
DipEd *Syd.*

*Senior Counsellor (Part-time
Studies)*

MORTIMORE, Geoffrey William,
BA BPhil *Oxf.*

*Counsellor (Communication and
Study Skills)*

CLANCHY, John James, MA
DipEd *Melb.*

*Assistant Counsellor (Communi-
cation and Study Skills)*

To be appointed

*Counsellor (Mathematical
Methods)*

To be appointed

University Union

Secretary

WRIGHT, Michael Thomas

Residential Halls

University House*Master*

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

Bruce Hall*Warden*

PACKARD, William Percival, MA
NZ

Burton Hall*Warden*

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

Garran Hall*Warden*

GORE, Michael Miles, BSc PhD
Leeds

Graduate House**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

HEGARTY, Father Thomas, OP

Ursula College

(Established on behalf of the
Roman Catholic Church by the
Ursuline Nuns and affiliated
with the University.)

Principal

COONEY, Sister Mary Angela,
OSU, BA DipPhy *Qld.*,
MSS *Greg.*

Burgmann College

(Established under the auspices
of the Church of England in
Australia, the Methodist Church
of Australasia, the Presbyterian
Church of Australia, the
Congregational Union of
Australia, the Baptist Union of
Australia and the Churches of
Christ in Australia; and affiliated
with the University.)

Master

WIGNEY, Trevor John, BA DipEd
Syd., EdM *Harv.*

Senior Administrative Staff

Office of the Registrar*Assistant Registrars*

BURNETT, Alan Alexander, BA
NZ, MA *Oxf.*

BROCKLEHURST, John Dalziel,
BA

Business Manager

To be appointed

Staff Officer

THOMAS, Noel Ross, BEc

Assistant to the Registrar
(*Information*)

JONES, John Glynne Peat

Assistant to the Registrar

GRAY, Neil Douglas, BA *Monash*,
DipPhysEd *Melb.*

Statistical Officer

TELFORD, Philip Bromley, BScFor
Qld, BA

Office of the Bursar

Accountant

MACDONALD, Neil Graeme, ACA

Assistant Accountants

TYLER, John, BA, AASA

GRINCELIS, Tadas, AASA
(Senior), ASTC

Budget Officer

BRAYSHAW, John Alexander,
AASA

Internal Auditor

BINGLEY, Desmond, BEc, ACA

Housing Officer

HARVEY, Dorothy Elma, BEM,
BA Melb.

Management Services Officer

WILSON, Patrick George

HELGEBY, Edward Ole Rice,
Cand jur Oslo, BA

HUTCHENS, Graham Leslie,
BEcon Qld

WHITE, Patricia Marie, BA Melb.

Senior Graduate Assistants

BROWN, Phillip Kevin, BA
CARTWRIGHT, Robert Neale, BA
Syd.

DAVIS, Barry Raymond, BA Syd.

DODD, Alick Charles, BEc Syd.

GLENN, David Alick, BEc
HICKMAN, Richard Malim, MA
Camb.

MCALPIN, Douglas Ian
PARKE, Leonore Carola, MA
StAnd.

RICHARDSON, Penelope Mary, BA
Syd.

SHARP, John Kenneth, BEc Syd.

WYLLIE, Mary Barrington, BA
Syd.

**Office of the Registrar
(Property and Plans)**

Assistant Registrar

(Development)

ROBERTSON, Allison Alexander,
BE Adel.

Chief Engineer

SIMMONDS, Edwin William

Business Manager

MITCHELL, John Cilento, BA

Architect-Designer

WRIGLEY, Derek Fuller, ARIBA,
FRAIA, FIDIA, AAIM

**Office of the Academic
Registrar**

Assistant Registrars

BOUQUET, Mary Grace
Cummings, BA DipEd Syd.
FLECKNOE, Jane, MA Otago