
The Australian
National University
Calendar 1976

OFFICE COPY



The Australian

National University

Calendar 1976

Canberra 1976

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Official correspondence

is conducted by the Registrar.

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The Arms of the University granted in 1954



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

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

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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
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The University Library
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Instructional Resources Unit
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Finance
University naming policy
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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

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Academic Year

1976

First lecture period *Monday 1 March to Friday 30 April*

First recess *Saturday 1 May to Sunday 23 May*

Second lecture period *Monday 24 May to Friday 18 June*

Second recess (half-year examinations) *Saturday 19 June to
Sunday 4 July*

Third lecture period *Monday 5 July to Friday 13 August*

Third recess *Saturday 14 August to Sunday 5 September*

Fourth lecture period *Monday 6 September to Tuesday 19 October
(Friday 22 October for semester units)*

Examinations *From 1 November (29 October for semester units)*

1977

First lecture period *Monday 28 February to Friday 29 April*

First recess *Saturday 30 April to Sunday 22 May*

Second lecture period *Monday 23 May to Friday 17 June*

Second recess (half-year examinations) *Saturday 18 June to
Sunday 3 July*

Third lecture period *Monday 4 July to Friday 12 August*

Third recess *Saturday 13 August to Sunday 4 September*

Fourth lecture period *Monday 5 September to Tuesday 18 October
(Friday 21 October for semester units)*

Examinations *Friday 28 October (for semester units)*

Monday 31 October (for year-long units)

Principal Dates 1976

January

- 2 F Public Holiday—University office closed
- 5 M University office re-opens
- 5 M Final day for receipt of applications to re-enrol from students in the SGS
- 16 F Buildings and Grounds Committee
- 26 M Australia Day—University office closed

February

- 4 W Editorial Committee
- 5 Th Graduate Degrees Committee
- 10 T Last day for registration of enrolment and payment of student body fees by new students in the SGS
- 13 F Finance Committee
- 13 F Standing Committee of Council
- 19 Th Board of the Institute of Advanced Studies
- 20 F Buildings and Grounds Committee
- 23 M Steering Committee of the Board of the School
- 23 M Orientation Week begins
- 27 F Board of the School of General Studies

March

- 1 M FIRST TERM and FIRST SEMESTER begin
- 4 Th Graduate Degrees Committee
- 5 F Final date for payment of student body fees for students re-enrolling in the SGS
- *10 W Canberra Day—University office closed—no lectures
- 11 Th Finance Committee
- 12 F Council
- 18 Th Board of the Institute of Advanced Studies
- 19 F Buildings and Grounds Committee
- 22 M Steering Committee of the Board of the School
- 26 F Board of the School of General Studies

April

- 1 Th Graduate Degrees Committee
- 7 W Editorial Committee
- 9 F Finance Committee
- 9 F Standing Committee of Council
- 14 W Buildings and Grounds Committee
- 15 Th Board of the Institute of Advanced Studies
- 16 F Good Friday—University office closed—no lectures
- 19 M Easter Monday—University office closed—no lectures
- 22 Th Conferring of Degrees
- 23 F Conferring of Degrees
- 26 M Anzac Day—University office closed—no lectures
- 27 T Steering Committee of the Board of the School
- 30 F Board of the School of General Studies
- 30 F FIRST TERM ends

May

- 13 Th Finance Committee
- 14 F Council
- 21 F Buildings and Grounds Committee
- 24 M SECOND TERM begins

June

- 2 W Editorial Committee
- 3 Th Graduate Degrees Committee
- 11 F Finance Committee
- 11 F Standing Committee of Council
- *14 M Queen's Birthday—University office closed—no lectures
- 17 Th Board of the Institute of Advanced Studies
- 18 F Buildings and Grounds Committee
- 18 F FIRST SEMESTER ends—lecture break begins
- 21 M Steering Committee of the Board of the School
- 25 F Board of the School of General Studies

*To be confirmed

July

- 1 Th Graduate Degrees Committee
- 5 M TERM LECTURES resume
- 5 M SECOND SEMESTER begins
- 8 Th Finance Committee
- 9 F Council
- 15 Th Board of the Institute of Advanced Studies
- 16 F Buildings and Grounds Committee
- 26 M Steering Committee of the Board of the School
- 30 F Board of the School of General Studies

August

- 4 W Editorial Committee
- 6 F Bush Week activities—no lectures
- 13 F Finance Committee
- 13 F Standing Committee of Council
- 13 F SECOND TERM ends
- 20 F Buildings and Grounds Committee

September

- 2 Th Graduate Degrees Committee
- 6 M THIRD TERM begins
- 9 Th Finance Committee
- 10 F Council
- 10 F Conferring of Degrees
- 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

October

- 4 M Labour Day—University office closed—no lectures
- 6 W Editorial Committee
- 7 Th Graduate Degrees Committee
- 8 F Finance Committee
- 8 F Standing Committee of Council
- 15 F Buildings and Grounds Committee
- 19 T Lectures for the year cease—TERM COURSES

- 21 Th Board of the Institute of Advanced Studies
- 22 F Lectures for the year cease—SEMESTER COURSES
- 25 M Steering Committee of the Board of the School
- 29 F Board of the School of General Studies
- 29 F Examinations in the SGS begin—SEMESTER COURSES

November

- 1 M Closing date for applications to enrol in 1977 for *all* new applicants
- 1 M Examinations in the SGS begin—TERM COURSES
- 4 Th Graduate Degrees Committee
- 11 Th Finance Committee
- 12 F Council
- 18 Th Board of the Institute of Advanced Studies
- 19 F Buildings and Grounds Committee
- 20 S Examinations in the SGS conclude
- 22 M Steering Committee of the Board of the School
- 26 F Board of the School of General Studies

December

- 1 W Editorial Committee
- 3 F THIRD TERM and SECOND SEMESTER end
- 10 F Finance Committee
- 10 F Standing Committee of Council
- 17 F Buildings and Grounds Committee
- 25 S Christmas Day—University office closed until Monday 3 January 1977

University Officers

Chancellor

COOMBS, Herbert Cole, AC, MA
WAust., PhD *Lond.*, HonDLitt
WAust., HonLLD *Melb.*, *Syd.* &
ANU, FAHA, FASSA, FAA
(until 7 May 1976)

CRAWFORD, Emeritus Professor Sir
John, CBE, MEc *Syd.*, HonDSc
Ncle(NSW), HonDEc *NE*,
HonDScEcon *Syd.*, HonLLD *Tas.*
& *PNG*, FAIAS, FASSA (from 10
May 1976)

Pro-Chancellor

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

Vice-Chancellor

LOW, Professor David Anthony,
MA DPhil *Oxon.*, FAHA, FASSA

Deputy Vice-Chancellor

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

Assistant Vice-Chancellor

PLOWMAN, Colin George, BEc *Syd.*
(from 16 February 1976)

Deputy Chairman of the Board of the Institute of Advanced Studies

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

Deputy Chairman of the Board of the School of General Studies

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

To be appointed

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 *Oxon.*

Officers for Ceremonial Occasions

Marshal

Professor R. D. Terrell

Esquire Bedell

Dr J. R. Richards

The Council

Members elected by the Senate

EVERETT, Mervyn George, QC,
BA LLB *Tas.* (until 17 July 1977)
RAE, Peter Elliot, BA LLB *Tas.*
(until 17 July 1977)

Members elected by the House of Representatives

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

Members appointed by the Governor-General

ANDREW, Richard Roderick, MD
BS *Melb.*, FRCP, FRACP (until
29 September 1977)
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 *Oxon.* (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 &*
P&NG, 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: O'BRIEN, Elizabeth

Chosen by Heads of the Research Schools in the Institute

STREET, Robert, PhD DSc *Lond.*, FAIP, FInstP (until 29 September 1976)
YOUNGSON, Alexander John, MA *Aberd. & Camb.*, DLitt *Aberd.* (until 29 September 1976)

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 1976)

Elected by the Professors in the Institute

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

Elected by the Professors in the School

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

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

Elected by the Non-professorial Academic Staff in the Institute

MCARTHUR, Norma Ruth, BA *Melb.*, PhD *Lond.* & *ANU* (until 29 September 1978)
TAYLOR, Stuart Ross, MA *Oxon.*, 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

NEWCOMBE, Kenneth James, BSc *Tas.* (until 29 September 1976)

Elected by Undergraduate Students

ARDEN, Robert Leslie (until 29 September 1976)
One vacancy

Elected by Convocation

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

CRAWFORD, Emeritus Professor Sir
John (Grenfell), CBE, MEd *Syd.*,
FAIAS, FASSA (until 29
September 1978)

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

REID, Elizabeth Anne, BPhil
Oxon., BA (until 29 September
1978)

Co-opted Members

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

Secretary The Registrar

Principal Committees and Boards

Council Committees

Standing Committee

Chairman: The Pro-Chancellor

Finance Committee

Chairman: To be appointed

Buildings and Grounds Committee

Chairman: Mr A. J. R. Yencken

Advisers on Legislation

Chairman: To be appointed

Education Committee

Chairman: The Pro-Chancellor

Student Welfare Committee

Chairman: To be appointed

Boards

Professorial Board

Chairman: The Vice-Chancellor

Board of the Institute of Advanced Studies

Chairman: The Vice-Chancellor

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

Board of the School of General Studies

Chairman: The Vice-Chancellor

Deputy Chairman: Professor R. StC. Johnson, MA DipEd
Syd.

The University

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

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

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

Through the association with it in September 1960 of the Canberra University College, the University acquired a broad range of undergraduate responsibilities and expanded its range of postgraduate studies.

The Research Schools were grouped as the Institute of Advanced Studies, and the Faculties of the former College, now five—Arts, Asian Studies, Economics, Law and Science—as the School of General Studies.

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

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

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

The administrative staff is led by the Vice-Chancellor as the University's principal executive officer. He is supported by several senior advisers: the Deputy Vice-Chancellor, who is responsible for the oversight of financial and building programs and administrative co-ordination; by a Pro-Vice-Chancellor to assist the Vice-Chancellor in academic and staffing matters; and by an Assistant Vice-Chancellor who advises him on subjects of student concern 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. Business and budgetary services to the deans of faculties have been in the hands of a Business Manager but the arrangements are under review.

Degree Studies and Scholarships

Undergraduate admission and degrees

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

From the end of 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 senior years of secondary school and the recommendation of the school principal.

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.

Benefits from scholarships, in general, cover the cost of accommodation in a University hall of residence during the University terms, plus accommodation for up to forty days in the first and second term vacations or otherwise approved period; payment of compulsory student body fees; travel expenses for up to three return home visits each year; and an annual stipend of \$450. Scholars who choose to live in Toad Hall or an affiliated college and those who are given approval to live off campus are paid an annual stipend to meet their living costs. In 1975 this stipend was \$1650; it is likely to increase in 1976. Recipients of allowances under the Australian Government's Tertiary Education Assistance Scheme, are eligible for this University's scholarships under certain conditions. Inquiries should be made to the Academic Registrar.

Postgraduate studies

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

Degree of master

Students may proceed by research and thesis to a degree of Master of Arts, Arts (Asian Studies), Economics, Laws or Science. Research is supervised by an appropriate member of the academic staff of the University in accordance with a program approved by the appropriate faculty or

research school under the delegated authority of the Graduate Degrees Committee. Research requires the submission of a thesis on an approved topic.

The Departments of Chinese, Economics and Linguistics also offer a degree of master by course work only. The Departments of English, International Relations (in the Research School of Pacific Studies), Linguistics, Prehistory and Anthropology, Psychology (in the field of Applied Psychology) and the Faculty of Law provide for a degree of master by a combination of course work and research paper or substantial essay.

The degree of Master of Administrative Studies is available and comprises course work and a research paper. The degree of Master of Agricultural Development Economics is offered by course work and sub-thesis.

A course may be full-time or part-time. A full-time course normally extends 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 from 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 upper second class honours, 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 September 1975, was paid at the rate of \$4090 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, which was established in 1974, is concerned with the total behaviour of animals, but is concentrating initially on the brain mechanisms of animal behaviour and the role of memory in behaviour.

Developmental Biology

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

Environmental Biology

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

Genetics

The Department undertakes four main lines of research: the developmental genetics of plant cells in tissue culture, and the transgenesis 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.

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, which in 1973 brought the total to sixty, growing to seventy-five by 1975, are made at the level of research fellow, as well as visiting and honorary fellow. Scholars are accepted from Australia and abroad for research toward the degree of Doctor of Philosophy and 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 active metabolites—substances which take part in the process of metabolism. Problems relevant to the Australian situation such as, for example, a fungus which attacks the hardwood forests of Western Australia, are being studied.

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

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

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

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

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

Research School of Earth Sciences

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

of the earth's structure and mobile history, and rock mechanics.

The creation of the new Research School 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 further expansion into environmental geochemistry planned.

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

Cosmochemistry

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

Economic Geology

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

Experimental Petrology

Apparatus utilised by the School permits reproduction of conditions of temperature and pressure encountered within the earth's lower crust and upper mantle. Many of these studies are closely linked with field petrological and geochemical investigations and most make use of electron 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 towards problems associated with coronary heart disease: research projects include lipid and lipoprotein metabolism, thrombosis and platelet function, metabolism of obesity. Other fields of research are in asthma and in muscle metabolism.

Experimental Pathology

The Department is engaged in research into the structure and function of blood vessels and of the lymphatic system, into the metabolism and dietary effects of lipids, 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 and the therapeutic effects of drugs on arthritis.

Human Biology

Two distinct lines of work are followed: the Urban Biology Group is concerned with the consequences of civilisation for the biology of man with particular reference to the effects of high density urban life; the Human Genetics Group carries out the study of human population genetics with emphasis on the control of growth and other polygenic traits and of evolutionary mechanisms utilising serological and biochemical techniques.

Immunology

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

Microbiology

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

Pharmacology

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

Physical Biochemistry

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

Physiology

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

Medical Chemistry Group

The Group studies the synthesis, properties, 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. Therapeutic applications are studied also.

Research School of Pacific Studies

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

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

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

Anthropology

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

Biogeography and Geomorphology

Biogeography is concerned with the geographic distribution of plants and animals, and geomorphology with landforms and their evolution. The Department concerns itself with the ecology and distribution of both native and naturalised vascular plants in the south-west Pacific, using field and laboratory experiments, the pollen analysis of sediments, and

historical and herbarium data. Coastal, lacustrine and limestone (especially karst) landforms are studied. Ecological and geomorphological problems are studied together, and close links are maintained with the School's Department of Prehistory and other departments in the University and the Commonwealth Scientific and Industrial Research Organisation.

Economics

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

Far Eastern History

The Department conducts research in Chinese and Japanese history from the earliest times to the twentieth century. Its main interest is in 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 Australia, New Guinea and the Pacific Islands, the Department also undertakes research in the South-East Asian area. It is also interested in sociolinguistic questions and 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.

While the full range of the Centre's activities has yet to be defined, two main functions presently exist. 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, working 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—

- (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.

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.

New Guinea Research Unit (until 31 December 1975)

Conducting interdisciplinary social science research in Papua New Guinea, and in appropriate circumstances extending its work to the Solomon Islands and New Hebrides, the Unit concentrates on the fields of economic, social and political change in the area. It has studied urbanisation, land tenure, cash-cropping, adaptive economic institutions and other institutions in Papua New Guinea. The work of the Unit was taken over by the new Institute of Applied Social and Economic Research of Papua New Guinea on 1 January 1976. Several members of the Unit will serve in the Institute until the end of 1976.

Research School of Physical Sciences

The Research School of Physical Sciences carries out basic experimental and theoretical research into selected fields of the physical and mathematical sciences. The work is organised in seven departments and 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 14 MeV terminal known as the 14UD Pelletron. The homopolar generator in the Department of Engineering Physics is a heavy electrical current source of unique capability which powers a variety of experiments and a magnet laboratory with high field magnets of 150 and 300 kilogauss.

Applied Mathematics

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

Astronomy

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

Engineering Physics

The Department is engaged in several fields of fundamental research in the

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

Mathematics

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

Nuclear Physics

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

Solid State Physics

The Department studies 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 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.

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

Demography

Research interests within the Department include the fields of population

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

Economic History

The Department is primarily interested in a study, from 1900 to date, of the nature and development of the Australian economy as a mixed economic system. Particular emphasis is on the interrelationships between the public and private sectors.

Economics

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

History

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

Law

The Department conducts research into the operation of legal systems in general and into selected branches. Current work is in the fields of common law, comparative law, general legal theory and legal philosophy, international law, legal anthropology, criminal law and criminology, and constitutional 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 social science and history; and the history of post-medieval Western philosophy. In recent years it has given special attention to contemporary problems, including problems in education, ecology and environmental ethics.

Political Science

The Department works in selected areas of Australian politics and Soviet and East European government. For many years, attention has been paid to the political development of Papua New Guinea. Work is proceeding on decision-making in Australian Government, on electoral behaviour, on trade unions in politics and on the origins of political parties in Australia. With the authority of the Federal Parliamentary Labor Party the Department has edited and published its minutes for the years 1901–1949 and has begun editing 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 this year will complete the period 1788–1890.

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 colleges of advanced education, the training of Asian students in Australia and the social selectivity of tertiary education. Studies in the economic area have included costs and resources allocation and in the political area, pressure groups and the role of the Australian government. At the secondary level 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

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

Urban Research Unit

The 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 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 2304 students in 1975, 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.

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.

Applied Mathematics

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

Classics

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

English

The Department offers a range of undergraduate courses in English literature from medieval times to the present, as well as separate courses in Australian and American literature. An honours course offers students the

opportunity of deepening 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 five 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.

Human Sciences Program

The Human Sciences Program is offered by the Faculty of Arts and the Faculty of Science. From 1976 it will be 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.

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

Medieval Studies

The courses in Medieval Studies are given in the Faculty independently of any department, though for administrative purposes they are attached to the Department of English. There are three units offered at pass level which form a major. A student may take honours components in the second and third-year units which, in combination with units from a department also offering medieval courses, may lead to an honours degree.

Philosophy

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

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

Political Science

Some eight units covering a wide range of systems of government and political thought and ideologies are offered to candidates for the pass

degree. Political Science I, which is the prerequisite for all other units, is an introduction to the study of politics and a study of the Australian political system. At fourth-year honours level, students are required to undertake seminar work and to submit a sub-thesis on an agreed topic.

Prehistory and Anthropology

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

Psychology *See* Faculty of Science

Pure Mathematics

The Department offers a substantial range of mathematics courses at different levels of pass, honours and methods. The courses are designed to provide basic mathematical tools for other disciplines and to also cater for students who are primarily interested in mathematics. 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 1976 a first-year course in Polish, intended for beginners, will be repeated. Besides instruction in the modern language, a certain amount of background material will be introduced, so that the course will also be of value to students with a Polish family background.

A course in modern Russian literature in translation, intended for

students who are not studying the Russian language, will be introduced in 1976.

Sociology

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

Women's Studies

In 1974 the Faculty of Arts and the Board of the School of General Studies approved the introduction of a course in Women's Studies which will be available to advanced-year students who have specified prerequisites. It is hoped that the appointment to the Lecturing Fellowship in Women's Studies will be made in sufficient time to allow the unit to be taught in 1976. The course will be in the general area relating to sex roles, female/male relationships and the social implications of sex differences. The specific nature of the course will be determined by the lecturing fellow in consultation with interested students and staff.

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 nine main units. The three introductory units include general surveys of the geography and history of the area, its religions and philosophies and some aspects of its material culture. In all units, students are offered a choice of an East Asian, a South-East Asian and a South Asian specialisation. Honours students are required to major, also, in an Asian language.

Chinese

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

Indonesian Languages and Literatures

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

form as Bahasa Malaysia. For teaching purposes the Indonesian variant is regarded as a norm.

Bahasa Indonesia and Malay may be taken at pass and honours level, and a range of more specialised options are available in Bahasa Indonesia and Malay IV. The Department also offers 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 Sanskrit, Prakrit and Pali. The three-year course offered concentrates on classical Sanskrit, the main cultural language of South Asia and a prerequisite for the study of the history and cultural background of ancient India and its neighbours. Additional work prescribed for the four-year honours course includes the study of Pali, Prakrit, Vedic and more difficult Sanskrit texts. Seminars on Chinese and Tibetan Buddhist texts are held for postgraduate students.

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

A 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 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.

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 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 twenty-one subjects, of which fifteen are compulsory. The range of choice permitted through the provision of optional subjects is sufficiently wide to permit a student to develop a specialised interest in a particular field such as commercial law or public law, or to make a broad selection of subjects which will provide a wide scope for later career opportunities. In most cases there are fifty-two lectures a year in the subjects offered but in some the number increases to seventy-eight. Full-time students are expected to complete the course in four years, part-time students in not less than six years.

Apart from the degree of Bachelor of Laws, the Faculty offers the opportunity to study for the degrees of Bachelor of Laws 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 or, it is hoped, by course work and research paper. Supervision is provided for candidates for the degree of Doctor of Philosophy.

A feature of the training offered by the Faculty is the encouragement given students to study also in disciplines other than law. The majority of students enrol for combined BA/LLB, BA (Asian Studies)/LLB and BEc/LLB courses. The University believes that, given the immense ramifications of law in all areas of society, and the interrelation of law and other fields of study, particularly the social sciences, the broader the

education of the lawyer the better lawyer he is likely to be. These combined courses may be completed in five years of full-time study. At the end of his third year at university the successful student will graduate with a BA, BA (Asian Studies) or BEc degree and he will complete the LLB degree in two further years of full-time study.

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

The LLB degree is recognised as a professional qualification in the Australian Capital Territory, Victoria and New South Wales. A graduate who intends to practise as a barrister in New South Wales need not undertake further formal training. A graduate is entitled to practise as a barrister and solicitor in the Australian Capital Territory or Victoria, or as a solicitor in New South Wales upon the completion of certain postgraduate requirements: these are either the 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 twenty points, awarded according to the value of the units passed. The first-year student normally takes units to the value of eight points, most of which are full-year units each being worth two points. Units taken in succeeding years are of varying values, but most are worth one point and extend over only half of the academic year.

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

year of study is also available in geology, enabling further specialisation in that subject.

Biochemistry

Biochemistry is 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 physiological psychology, ergonomics, cognitive processes and perception, learning, environmental psychology, counselling and group behaviour.

Theoretical Physics

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

Zoology

Zoology includes every aspect of the scientific study of animals from the single-celled protozoa to man. It is largely an experimental subject, but an important feature is the study of the populations and behaviour of animals in their natural environments. In all courses except Theoretical Zoology, practical work in the laboratory or field is a large component. Courses for undergraduates survey the animal kingdom, with special reference to the fauna of Australasia. They also present the major aspects of animal biology, such as ecology, ethology, parasitology, 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 also 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 (64 kG) 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 growing recognition in Australia and abroad of the value of studies which cut across traditional disciplinary divisions, bringing to problems the perspectives of a variety of expertise. In part, they are a response by the University to specific problems faced by Australia, and by tertiary education in general.

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

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

Centre for Continuing Education

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

In its continuing education action research capacity the Centre brings together many disciplines in its search to identify where new learnings are needed in society, and to create the social settings whereby the 'learners'

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

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

It is hoped in 1976 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. To do this it is organised non-departmentally, and will have a small staff of senior tenured academics in a variety of fields; initially resource economics, applied systems analysis and human ecology, and a larger number of postdoctoral and research fellows and research assistants chosen to work on the research projects that will be undertaken from time to time. The Centre also hopes to draw upon and co-ordinate research and teaching appropriate to its projects 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. This will involve 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 arid grazing lands and water quality in estuaries and bays.

The course co-ordinator for the degree of Master of Environmental Studies is a geomorphologist who will take up his duties early in 1976, and commence courses in 1977. No appointment has yet been made in human ecology, and the definition of projects in this area will await this appointment, but it is expected that a main concern will be with environmental problems of cities.

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 a UNIVAC 1108 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 1108. 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, computer generation of speech, computer architecture and performance monitoring, digital filtering, Walsh function techniques and structural and design problems in computer languages.

Humanities Research Centre

The Humanities Research Centre was established in 1973 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 may be designated for special study in particular years: in 1977, the theme will be Translation. 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 will undertake research over a broad range of problems with its own staff. It is expected that at the outset problems with socio-economic and aboriginal connotations will receive most attention. A major undertaking falling into the first category will be a history of tropical agriculture in North Australia. In the latter case first attention will be paid to groups in close contact with European society. Ultimately, however, no special limitation is anticipated to the range of research projects which may be undertaken by the Unit.

On another level it is a service organisation, providing accommodation, limited use of field vehicles, liaison with government departments and a certain amount of secretarial and technical assistance to research workers not only from this University but also from other institutions which seek to utilise its facilities. 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 1977 and perhaps in other northern centres at a later date.

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

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.

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. In March 1974, the Survey Research Centre was established 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, including the Australian Bureau of Statistics; and in order to facilitate exchange of information, it will be providing a listing of Australian social science studies that use survey techniques. Teaching and training in survey methodology are provided by the Centre, which also 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 a total of thirteen libraries—two major libraries (the Advanced Studies Library in the R. G. Menzies Building and the General Studies Library in the J. B. Chifley Building)—and eleven others, including branch libraries serving specialised subject areas. The Advanced Studies collection numbering approximately 415,000 volumes, primarily supports the research work of the Research Schools of Social Sciences and Pacific Studies, and therefore is strong in the fields of social sciences, philosophy, linguistics and Asian area studies. The Asian collection is also housed there and contains about 146,000 volumes in Chinese, Japanese and Korean, and 40,000 volumes in western languages.

The General Studies collection of more than 278,000 volumes is designed to further teaching at all levels in the Faculties of Arts, Economics and Science. Apart from its services to undergraduates, it holds research collections in those fields, notably European languages and literatures, which are not within the scope of the Institute of Advanced Studies. Audio visual facilities and a high use collection are newly inaugurated services. Research facilities provided for students and staff of the School of General Studies by the Chifley collections are further supplemented by ready access for research students to the Institute of Advanced Studies libraries.

The University Law Library, now containing about 49,000 volumes, serves both the Faculty of Law and the Department of Law in the Institute of Advanced Studies. Specialist branch libraries are maintained to serve all the science research schools and in the Department of Geology in the School of General Studies. The new Life Sciences Library, housed in the Life Sciences Building, serves life science interests in the Research Schools and in the Faculty of Science. It is expected that its initial stock of approximately 50,000 volumes will increase steadily. Off the campus itself, the Department of Astronomy is served by a branch library at Mt Stromlo, complemented by a small collection at Siding Spring, and at Darwin a branch library supports the North Australia Research Unit.

Members of the University enjoy borrowing privileges with the various

libraries, depending upon the circumstances of their employment or student status. Persons who are not members of the Australian National University or accredited visitors to the University may also be granted access to the libraries upon written application to the Librarian. Inter-library loan services ensure that library resources within Australia and in the rest of the world are readily available.

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

Australian National University Press

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

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

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 meetings 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. It is expected that single units may be rented at \$16.40 a week, and flats for \$21.40 a week. A common room, squash court and sauna bath are provided. Graduate House is managed by a governing body comprised mainly of resident students.

Bruce Hall, Burton Hall and Garran Hall

Situated on Daley Road at the western side of the campus, these three halls provide single study-bedroom accommodation respectively for 218, 240 and 230 students. Each is in the charge of a warden and governing body

and accommodates, in addition to students, a number of teaching staff of the University. Meals are served in Hall. Fees for the residential year of thirty-three weeks in 1976 are estimated at—Bruce Hall \$1450; Burton and Garran Halls \$1320 but will be subject to review for second and third terms.

Toad Hall

A new hall of residence opened in 1974. Located between the University Union and Barry Drive, it provides study-bedroom accommodation for 237 students. Meals are not served. Study-bedrooms have been clustered in groups of five or ten around common lounge, kitchen and bathroom areas. Residents will be charged \$13 a week during 1976.

Affiliated residential colleges

Three affiliated colleges—John XXIII College, conducted by the Dominican Fathers; Ursula College, conducted by the Ursuline Nuns; and Burgmann College, jointly sponsored by six Australian churches—are located in Daley Road. John XXIII College offers places for 300 male students, Ursula College for 192 students and Burgmann College for 250 students. Residence fees for 1976 are \$1518 for John XXIII College, \$1536 for Ursula College, and \$1485 for Burgmann College for the academic year of thirty-three 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

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

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

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

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

University welfare services

Dean of Students

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

University Health Service

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

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

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. This appointment is jointly sponsored by the Staff Amenities and Welfare Association and the University.

University Pre-School and Child Care Centre

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

The Vice-Chancellor's Discretionary Fund

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

Student Loan Funds

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

University Co-operative Credit Society Limited

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

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

University associations

University Union

The chief community centre for the University, the Union provides a broad range of amenities for students and staff in its premises fronting Union Court. On its ground floor it maintains a large refectory and snack bar. Liquor may be obtained and consumed by members over eighteen years of age in the refectory during meal times. Other ground floor facilities include 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 and postgraduate students and the staff. Day-to-day management is the responsibility of the Secretary of the Union.

Membership is compulsory for all enrolled students, and open to staff and members of Council and Convocation. A full-time undergraduate student pays a first enrolment fee of \$25 and an annual fee of \$45; a part-time student pays the \$25 first enrolment fee and an annual fee of \$27. From the general services fee payable by PhD students, \$14 is allocated as the annual Union fee. The amount of \$14 is similarly allocated from the fee payable by students enrolled for a degree of master. The annual fee for a staff member varies according to several categories of membership. Life membership is available in certain circumstances. The Union offers concessional rates to members of the Australian National University Staff Centre, and has reciprocal membership with the Canberra College of Advanced Education 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 hall for a wide range of team sports, a weight training centre, golf practice area, and six tennis courts, four of them lit for night tennis (four additional courts are to be opened in 1976). A sail boathouse is to be built at Yarralumla Bay on the shores of Lake Burley Griffin.

Membership fees in 1975 were \$16 for all members, and \$8 for associates. These fees may be subject to change in 1976.

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 are likely to be: staff, convocation and retired University staff members, \$20 plus \$10 entrance fee; spouses and Mount Stromlo University staff, \$6; associate members, \$25 plus \$20 entrance fee; invited members, \$30 plus \$20 entrance fee.

Students associations

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

All students enrolled in undergraduate courses are members of the Australian National University Students' Association. The annual fee is \$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 services fee of \$33.50 (\$16.75 for Legal Workshop students) are also members of the University Union and the Sports Union. They are also eligible to become members of clubs and societies affiliated with the Students' Association. The Research Students' Association acts for scholars in negotiation with the University on questions of accommodation, conditions of scholarship, and stipends. It is responsible also for scholars' interests in such matters as working conditions, availability of typing and other facilities, supervision and allowances. It conducts a variety of social functions but is chiefly concerned with student welfare.

Staff associations

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

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

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

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

The Australian National University Administrative and Allied Officers Association, registered under the Public Service Arbitration Act 1920-1972, represents mainly senior managerial staff. An agreement has been entered into with

the University calling for the appointment of a private negotiator in the event of disagreement.

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

Special fellowships

Asian Fellowships

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

Creative Arts Fellowships

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

Public lectures

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

University Lectures

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

John Curtin Memorial Lecture

Administered by the Director of the Research School of Social Sciences,

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

Morrison Lecture

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

Arthur F. Yencken Lectures

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

Information about the University

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

Publications on the University

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

The University furnishes an *Annual Report* of its academic, financial and other transactions for the calendar year to the Governor-General. The report is tabled in 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. For a trial period to the end of 1976, several issues of *ANU Reporter*, containing a new publication, *Convocation News*, will be sent to members of Convocation. *Convocation News* replaces *The Australian National University News* which ceased publication in May 1975.

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

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

Media relations

As a means of maintaining public awareness of the University's role, the University Information office facilitates access for the media to members of the University. The office answers inquiries from the media, prepares news statements on policy changes, new developments and senior appointments. The University's news publication, *ANU Reporter* is circulated widely to the media in Australia and overseas.

Reference

Finance

The University's expenditure in 1974 was \$48,213,000 for running expenses and \$3,679,000 for capital and other non-recurrent expenditure. Apart from relatively small amounts received from gifts, rents and fees, income was provided by the Commonwealth Parliament.

University naming policy

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

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

University Fellowships

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

Roll of Emeritus Professors

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

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

Works of art in the University

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

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

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

University Co-operative Bookshop Ltd

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

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

Postal, banking and other facilities

In addition to the Bookshop and the Credit Union office, a post office, branches of five banks, a pharmacy, and a branch of the Australian Union of Students' travel service, are located on the south side of Union Court, near the J. B. Chifley Building of the University Library.

Membership of inter-university bodies

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

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

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

Scandinavian-Australian Cultural Funds

In 1952, to mark Australia's Jubilee Year, the Danish, Norwegian and Swedish communities in Australia each raised funds for the encouragement of close and friendly scientific, educational and cultural relations between Scandinavia and Australia. The administration of the funds was vested in the Australian National University. Grants, usually of the order of \$100–\$200, are awarded for visits to one of the three Scandinavian countries in rotation over a three-year period. Awards for 1976–77 will be for visits to Norway, and in subsequent years, to Denmark and Sweden 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*

*Deceased

Former Pro-Chancellors

Coombs, Dr Herbert Cole, AC
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, AC

Former University Fellows

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

Emeritus Professors

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

*Deceased

Mahler, Kurt
 Partridge, Percy Herbert
 Pryor, Lindsay Dixon
 Sawyer, Geoffrey

Librarian Emeritus

McDonald, Arthur Leopold Gladstone

Former Library Fellow

Hope, Alec Derwent, OBE

Honorary Graduates of the University

- 1951 Garran, Sir Robert Randolph* HonLLD
 1952 Bruce of Melbourne, The Rt Hon. Viscount* HonLLD
 Cockcroft, Sir John Douglas* HonDSc
 1957 Lindsay, Sir Daryl HonLLD
 Rivett, Sir Albert Cherbury David* HonLLD
 Marston, Hedley Ralph* HonDSc
 1958 Florey of Adelaide and Marston, Lord* HonDSc
 Gregg, Sir Norman McAlister* HonDSc
 Macmillan, The Rt Hon. Harold HonLLD
 1959 Bean, Charles Edwin Woodrow* HonLLD
 Martin, Sir Leslie Harold HonDSc
 1961 Pawsey, Joseph Lade* HonDSc
 Peters, Sir Rudolph Albert HonDSc
 1962 Hudson, Sir William HonLLD
 1963 Ambartsumian, Victor Amazapovich HonDSc
 Cherry, Thomas Macfarland* HonDSc
 Oort, Jan Hendrik HonDSc
 1964 Dedman, The Hon. John Johnstone* HonLLD
 Dixon, The Rt Hon. Sir Owen* HonLLD
 1966 Menzies, The Rt Hon. Sir Robert Gordon HonLLD
 1967 Copland, Sir Douglas (Berry)* HonLLD
 1968 Hancock, Sir (William) Keith HonLittD
 Nolan, Sidney HonLLD
 Oliphant, Sir Mark (Laurence Elwin) HonDSc
 Ratcliffe, Francis Noble* HonDSc
 Todd of Trumpington, The Rt Hon. Lord HonDSc

*Deceased

- 1969 Casey of Berwick and Westminster, The Rt Hon. Lord
 HonLLD
 Coombs, Herbert Cole HonLLD
 Firth, Raymond William HonLittD
 White, Sir Frederick William George HonDSc
- 1970 Bailey, Sir Harold HonLittD
 Bailey, Sir Kenneth* HonLLD
 Trendall, Arthur Dale HonLittD
- 1972 Chiang Yee HonLittD
 Hope, Alec Derwent HonLittD
 Stanner, William Edward Hanley HonLittD
- 1973 Byles, Baldur Unwin HonLLD

*Deceased

Enrolments

Total enrolments at the Australian National University

	Full-time	Part-time	Total students (net)
1972	3045	2027	5044
1973	3109	1979	5062

	1974			1975		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Total enrolments (gross)	3542	2022	5564	3810	2107	5917
Adjustments for students in more than one category	7	25	32	6	25	31
Total number of students (net)	3535	1997	5532	3804	2082	5886

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

	Full-time	Part-time	Total students (net)
1972	363	11	374
1973	302	11	313

	1974			1975		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Doctor of Philosophy	272	3	275	297	3	300
Degree of master	30	7	37	19	9	28
Master's qualifying	7	2	9	15	2	17
Non-degree post-graduate*	3	—	3	3	—	3
Total—Institute of Advanced Studies, University Centres and others	312	12	324	334	14	348

* 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)			
1972	2682	2016	4670			
1973	2807	1968	4749			
	1974			1975		
	Full-time	Part-time	Total	Full-time	Part-time	Total
Postgraduates						
Doctor of Philosophy	132	38	170	156	34	190
Degree of master	90	102	192	106	146	252
Master's qualifying	36	121	157	47	162	209
Legal Workshop	29	—	29	31	—	31
Non-degree post-graduate*	1	—	1	—	—	—
Total postgraduates	288	261	549	340	342	682
Undergraduates						
Degree of bachelor						
—Arts	1041	790	1831	1121	777	1898
—Arts/Law	260	14	274	280	14	294
—Asian Studies	189	66	255	207	69	276
—Asian Studies/Law	11	—	11	9	—	9
—Economics	320	400	720	352	364	716
—Economics/Asian Studies	18	1	19	23	1	24
—Economics/Law	109	9	118	124	5	129
—Law	91	109	200	85	114	199
—Science	661	113	774	669	145	814
—Science (Forestry)	229	7	236	249	11	260
Total bachelors	2929	1509	4438	3119	1500	4619
Non-degree under-graduate**	13	240	253	17	251	268
Total undergraduates	2942	1749	4691	3136	1751	4887
Total—School of General Studies	3230	2010	5240	3476	2093	5569

* 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</i> , 1947, p. 285
<i>Australian National University Act 1947</i>	1947, No. 21	10 June 1947	10 June 1947
<i>Australian National University Act (No. 2) 1947</i>	1947, No. 56	25 November 1947	23 December 1947
<i>Australian National University Act 1960</i>	1960, No. 3	8 April 1960	8 April 1960 (Parts I and III) 30 September 1960 (Part II)
<i>Australian National University Act 1963</i>	1963, No. 9	21 May 1963	18 June 1963
<i>Australian National University Act 1965</i>	1965, No. 108	18 December 1965	18 December 1965
<i>Australian National University Act 1967</i>	1967, No. 65	24 October 1967	24 October 1967
<i>Australian National University Act 1971</i>	1971, No. 1	2 March 1971	2 March 1971
<i>Australian National University Act 1973</i>	1973, No. 96	6 September 1973	6 September 1973
<i>Statute Law Revision Act 1973</i>	1973, No. 216	19 December 1973	31 December 1973
<i>Statute Law Revision Act 1974</i>	1974, No. 20	25 July 1974	31 December 1973
<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) two students of the University elected from among their number by the students of the University enrolled for study for degrees other than degrees of bachelor or for courses of research;
- (l) a student of the University elected by the students of the University enrolled for study for degrees of bachelor and by such other students of the University (not being students referred to in the last preceding paragraph), if any, as the Statutes provide;
- (m) four members of Convocation, not being members of the staff of the University, elected by Convocation by a system of proportional representation; and
- (n) such other persons, not exceeding two in number, as the Council appoints.

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

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

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

(5) In the event of a casual vacancy in the Council (including a vacancy arising from the appointment or election of a member to an office specified in paragraph (d) of sub-section (1) of this section), a member shall be elected or appointed in accordance with whichever paragraph of sub-

section (1) of this section is appropriate, or, in such cases and in such circumstances as are specified in the Statutes, in such other manner as is prescribed by the Statutes, and the person so elected or appointed holds office, subject to this Act, for the residue of his predecessor's term of office.

(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 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 provisions of the Statutes or, if the Statutes do not make any such provision, the member elected by the members present from among their number, shall preside.

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

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

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

- (a) is responsible under the Council for all academic matters relating to the Institute; and

- (b) may advise the Council on any matter relating to education, learning or research or the academic work of the University.

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

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

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

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

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

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

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

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

(a) the Vice-Chancellor, who shall be the Chairman of the Board;

- (b) all professors of the University; and
- (c) such other persons as are appointed in accordance with the Statutes.

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

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

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

16. (1) Convocation shall consist of—

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

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

- (3) * * * *
- (4) * * * *

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

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

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

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

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

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

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

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

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

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

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

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

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

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

22.* * * * *

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

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

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

member of the Committee and, when so attending, shall be deemed to be a member of the Committee.

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

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

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

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

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

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

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

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

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

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

- (a) the management, good government and discipline of the University;
- (b) the use and custody of the common seal;
- (c) the method of any election (other than the election of a Senator or Member of the House of Representatives as a member of the Council) provided for by this Act and the determination of questions arising in relation to the conduct or result of any such election;
- (ca) the persons who are to be regarded, for the purposes of section eleven of this Act, as members of the academic staff of the Institute and of the academic staff of the School, respectively;
- (d) the manner and time of convening, holding and adjourning the meetings of the Council and Convocation and of any board established by this Act; the voting at such meetings (including postal or proxy voting); the appointment, powers and duties of the chairman thereof; the conduct and record of the business; the appointment of committees of the Council and Convocation and of any board established by this Act; and the quorum, powers and duties of such committees;
- (e) the resignation of members of the Council or of any Board established by this Act and of the Chancellor or Vice-Chancellor;
- (f) the tenure of office, stipend and powers and duties of the Vice-Chancellor;
- (fa) the functions, powers and duties of the Pro-Chancellor and the Deputy Vice-Chancellor, including the exercise, in specified circumstances, of the powers and functions of the Vice-Chancellor by the Deputy Vice-Chancellor;
- (fb) the tenure of the holder of any office or place established by or under this Act in respect of which this Act does not specify a term of office or provide for the fixing of the term of office otherwise than by the Statutes;
- (g) the number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and servants of the University;
- (h) the matriculation of students;
- (i) the times, places and manner of holding lectures, classes and examinations, and the number and character of such lectures, classes and examinations;
- (j) the promotion and extension of University teaching;
- (k) the granting of degrees, diplomas, certificates and honours;

- (*l*) the granting of fellowships, scholarships, exhibitions, bursaries and prizes, 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 (2) of section 27A; or
- (b) for carrying out or giving effect to a Statute dealing with such a matter, except to the extent that they are by-laws, rules or orders with respect to the discipline of the University and provide for the enforcement of such a Statute.

27A. (1) In this section—

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

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

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

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

(2) The Statutes may make provision—

- (a) for or in relation to the regulation of traffic, or of the parking of vehicles, on land occupied by the University, including provision authorising, and providing for the effect of, signs, traffic lights and markings;
- (b) for or in relation to the regulation of access by vehicles to land occupied by the University;
- (c) for the imposition and collection of charges for the parking or stopping of vehicles on land occupied by the University and for the erection, management and protection of parking meters for the purposes of those charges;
- (d) authorising the removal of vehicles from places where they have been parked or stopped in contravention of a Statute;
- (e) to the effect that, where a contravention of a provision of a Statute relating to the parking or stopping of vehicles occurs in respect of a motor vehicle, the person who is to be regarded as the owner of the motor vehicle for the purposes of the Statute (who may, in accordance with the Statute, be or include the person in whose name the motor vehicle is registered under the law of a State or of a Territory) is to be, except as provided otherwise, deemed to have committed an offence against the provision so contravened whether or not he in fact contravened that provision;

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

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

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

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

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

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

(a) evidence that—

- (i) a sign, signal, flag, notice, beacon or other device was erected, placed or displayed on, near or above land occupied by the University;
- (ii) a line, symbol, sign or other device was marked on the carriageway or kerb of a road or on any part of a parking

area or loading area, being a road or area on land occupied by the University; or

- (iii) an island or dome was erected on a road on land occupied by the University or at a junction or intersection of two or more such roads,

is *prima facie* evidence that it was so erected, placed, displayed or marked, as the case may be, in accordance with a Statute; and

- (b) an averment of the prosecutor contained in the information or complaint and stating that specified land was land occupied by the University shall, in the absence of proof to the contrary, be deemed to be proved.

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

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

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

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

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

29. Fees are not payable to the University except as provided by Statutes made under paragraph (o) of sub-section (1) of section 27.

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

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

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

32. No religious test shall be administered to any person in order to

entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.

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

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

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

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

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

Australian National University Act 1960, Part III*

Part III—Transitional Provisions †

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

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

21. * * * * *

22. * * * * *

23. * * * * *

24. On the prescribed date—

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

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

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

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

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

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

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

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

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

- (2) The repeal effected by the last preceding sub-section does not affect—
- (a) an appointment of a person to an office or the continuation of a person in an office;
 - (b) a determination made under section 28 of the *Australian National University Act 1960*; or
 - (c) an exercise by the Council of the Australian National University of the power given to it by section 29 of the *Australian National University Act 1960*.

‡ That date was 30 September 1960.

Staff List

The Institute of Advanced Studies

This list sets out the membership of the staff as at 30 November 1975, but also includes prospective members whose dates of appointment fell shortly thereafter. It has also been possible to include some later changes in senior staff and omit staff whose resignation became effective prior to the date of publication.

Deputy Chairman of the Board of the Institute of Advanced Studies

Professor F. W. E. Gibson, DPhil
Oxon., DSc Melb., FAA

The Research School of Biological Sciences

Director

Professor Sir Rutherford (Ness)
Robertson, CMG, PhD Camb.,
DSc Syd., HonDSc Adel., 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

Research Fellows

HAMBLY, John William, BSc Adel.,
PhD Open

WILSON, Peter, BSc Durh., PhD
Ncle(UK)

Developmental Biology

Professor and Head of Department
CARR, Denis John, BSc PhD
Manc., HonMSc Melb., FIBiol

Professor

GUNNING, Brian Edgar, MSc PhD
Belf.

Senior Fellows

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

Research Fellows

RYRIE, Ivan James, BSc PhD
Syd.
QUAIL, Peter Hugh, BScAgr PhD
Syd.

SCOTTI, Paul Douglas, BS PhD
Calif.

YU, Richard Shue-Tak, MSc
Monash, PhD

MARCHANT, Harvey John, BSc
Adel., PhD

Postdoctoral Fellows

JONES, Michael George Kepler,
MA PhD Camb.

HENDRIKS, Thijs, BSc Drs Amst.,
PhD Nijmegen

Visiting Fellow

CARR, Stella Grace Maisie, MSc
Melb.

Environmental Biology*Professor*

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

Professorial Fellow

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

Senior Fellow

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

Research Fellows

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

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

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

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

ANDREWS, Thomas John, BSc
PhD *Qld*

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

LORIMER, George Huntley, BSc
StAnd., MS *Ill.*, PhD *Mich.State*

NOBLE, Ian Roy, BSc PhD *Adel.*

SHERIFF, David William, BSc PhD
Adel.

Postdoctoral Fellow

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

Visiting Fellow

THOMMEN, Georg Heinrich, Dr
phil *Basle*

Genetics*Professor*

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

Senior Fellow

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

Fellows

ROLFE, Barry Garth, BAgSc PhD
Melb.

CLARK-WALKER, George
Desmond, MSc *WAust.*, DPhil
Oxon.

Research Fellows

MIKLOS, George Leslie Gabor, BSc
PhD *Syd.*

DYKHUIZEN, Daniel Edward, BS
Stan., PhD *Chic.*

RICHARDSON, Barry John, BSc
PhD *NSW*

WILLIAMS, Keith Leslie, BAgSc
Melb., PhD

GRESSHOF, Peter Michael, BSc
Alta, PhD

GOULD, Alan Roy, BSc *Sus.*, PhD
Leic.

Postdoctoral Fellow

SUBRAHMANYAM, Nekkhalapudi
Chinna, MSc(Ag) *Ban.*, PhD
Guelph

Visiting Fellow

LANGRIDGE, John, MSc *Auck.*,
PhD *Adel.*

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.*

ISRAELACHVILI, Jacob Nissim, MA
PhD *Camb.*

LAUGHLIN, Simon Barry, BA
Camb., PhD

Research Fellows

DENBURG, Jeffrey Lewis, BA
Amherst Coll., PhD *JohnsH*
 TSUKAHARA, Yasuo, MD
 DrMedSc *Tohoku*
 RIBI, Willi André, dipl biol Dr
 phil *Zür.*
 DVORAK, David Robert, BS *New*
Mexico, PhD *SCalif.*
 STAVENGA, Doebele, PhD *Gron.*

Postdoctoral Fellow

HILL, Caryl Elizabeth, BSc PhD
Melb.

Visiting Fellows

SCHURMANN, Friedrich Wilhelm, Dr
 rer nat *Mün.*, habil. *Köln*
 MERRIAM, John, BS *Wis.*, MS
 PhD *Wash.*
 JANSE, Cornelis, cand drs *Free*
Univ., Amst.

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

NANKIVELL, Robert Neil, BSc
 PhD *Melb.*
 WEBB, Graham Charles, BSc PhD
 DipEd *Melb.*
 MASANOV, Alexander, BSc
Postdoctoral Fellow
 LEWIS, Nigel John, BA PhD *Camb.*

**Bioenergetics and Active
Transport Unit***Senior Research Fellow*

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

Molecular Biology Unit*Professorial Fellow*

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

Research Fellows

WETTENHALL, Richard Edward
 Hugh, BSc *Melb.*, PhD *Monash*
 AZAD, Ahmed, MSc *Dacca*, PhD
Tor.

Protein Biochemistry Unit*Senior Fellow and Head of Unit*

CREASER, Ernest Howard, MA
 PhD *Camb.*

Research Fellow

BENTLEY, Keith William, MSc
Well., PhD

Taxonomy Unit*Senior Fellow*

HOOGLAND, Ruurd Dirk, cand
Gron., drs dr *Ley.*

Fellow

WATSON, Leslie, MSc *Manc.*, FLS

Laboratory Manager

HARDMAN, Donald, FIMLS

**The Research School of
Chemistry***Dean*

Professor A. J. Birch, MSc *Syd. &*
Manc., DPhil *Oxon.*, FRIC,
 FRACI, FAA, FRS (until July
 1976)

Professor R. L. Martin, MSc
Melb., PhD *ScD Camb.*, FRACI,
 FAA (from August 1976)

Professor (Organic Chemistry)

BIRCH, Arthur John, MSc *Syd. &*
Manc., DPhil *Oxon.*, FRIC,
 FRACI, FAA, FRS

Professor (Physical and Theoretical Chemistry)

CRAIG, David Parker, MSc *Syd.*,
PhD DSc *Lond.*, FRIC, FRACI,
FAA, FRS

Professor (Inorganic Chemistry)

MARTIN, Raymond Leslie, MSc
Melb., PhD ScD *Camb.*, FRACI,
FAA

Professorial Fellows

RICKARDS, Rodney Warren, BSc
Syd., FRACI

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

FERGUSON, James, MSc PhD *Syd.*

Senior Fellows

ROBERTSON, Glen Bradley, BSc
PhD *WAust.*

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

BUCKINGHAM, David Anson, BSc
NZ, PhD

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

MACLEOD, John Keith, BSc PhD
Qld

Fellows

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

RADOM, Leo, MSc PhD *Syd.*

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

Research Fellows

WHIMP, Peter Olaf, BSc *NZ*, MSc
PhD *Well.*

JOHNSON, Robert Neville, BSc PhD
NE

ANDERSON, Bryan Frederick, BSc
NZ, MSc PhD *Auck.* (until
September 1976)

WARREN, Leslie Franklin, BS PhD
Calif.

MACKEY, Denis James, BSc PhD
Melb.

MAU, Albert Wai-Hing, BS *Baylor*,
MS PhD *Mich.*

STILES, Peter John, MSc PhD *Syd.*
BOS, Antoon, BSc PhD *Melb.*

OSBORNE, George Anthony, BSc
PhD *WAust.*

WILLIAMS, Geoffrey Reginald
John, BSc PhD *Monash*

RIZZARDO, Ezio, BSc *NSW*, PhD
Syd.

SLOBBE, Jacob, BSc PhD *WAust.*

FUCHIKAMI, Nobuko, BSc
Ochanomizu Women's, MSc PhD
Tokyo Inst. Tech.

DISSADO, Leonard Alexander, BSc
PhD *Lond.*

SCHMALZL, Karl Johann, BSc PhD
WAust.

WEBB, John Mark, BSc *Syd.*, PhD
Cal. Tech.

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

COOK, David, BSc PhD *WAust.*

CREASER, Inge Irene, mag scient
Copenhagen, PhD

SIMPSON, Thomas James, BSc
Edin., PhD *Brist.*

PEARSON, Anthony John, BSc
Leeds, PhD *Aston*

TAYLOR, Donald, BSc PhD
WAust, ARACI

CHRISTIE, Robert Matthews, BSc
PhD *StAnd.*

JACKSON, William Gregory, BSc
PhD *Melb.*

JOHNSON, Wynona Marguerite,
BSc PhD *Br.Col.*

EDWARDS, Julian David, BSc PhD
Leeds

GAINSFORD, Allan Ross, BSc PhD
Cant.

GRIFFITH, David William Tracy,
BSc PhD *Monash*

REYNOLDS, Philip Andrew, BA
DPhil *Oxon.*

MORITA, Masaharu, MSc *Tohoku*,
PhD *Osaka*

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.*

COZENS, Ross James, BSc PhD
Monash

SUMMONS, Roger Everett, BSc PhD
NSW

O'BRIEN, Ian Graham, BSc *Melb.*,
PhD

HENDRIKSON, Allan Roy, BSc PhD
Melb.

TRABJERG, Ib, CandPolyt *Tech.*
Univ. Denmark

WATKINS, Andrew Robert, BSc
PhD *Melb.*

CLARK, Charles Richard, MSc
Well., PhD *Stir.*

RAUCHFUSS, Thomas, BS *Puget*
Sound, PhD *Wash. State*

DROMEY, Robert Geoffrey, PhD
LaT

DUBICKI, Lucjean, BSc PhD *Melb.*

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.

TURNER, John Vincent, BSc PhD
Adel.

HADDON, Robert Cort, BSc *Melb.*,
PhD *Penn. State*

MASUI, Hiromitsu, MSc PhD
Osaka
Visiting Fellow

SPRINGBORG, Johan, MSc
Copenhagen

Queen Elizabeth Fellows

BEAMES, David John, BSc PhD
Adel.

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

Analytical Service Unit

Analyst (Fellow)

STEVENSON, Brenda Jean, MSc
NSW

Microanalyst (Fellow)

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

National Nuclear Magnetic Resonance Centre

Officer-in-charge

JONES, Alan John, BA *Keele*, MSc
Birm., PhD *Monash*

Laboratory Manager

HARPER, John Stephen, ARACI

The Research School of Earth Sciences

Director

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

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 Oxon.

COMPSTON, William, BSc PhD WAust., FAA

GREEN, David Headley, MSc Tas., PhD Camb., FAA

Senior Fellows

McELHINNY, Michael William, BSc PhD Rhodes, FInstP

McDOUGALL, Ian, BSc Tas., PhD

CLEARY, John Rashleigh, BSc NSW, PhD

Fellows

RICHARDS, John Robins, MSc Melb., PhD Durh., FRACI

MUIRHEAD, Kenneth John, BE PhD Tas.

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

Senior Research Fellows

LIEBERMANN, Robert Cooper, BS Cal. Tech., PhD Col.

PIDGEON, Robert Thomas, BSc WAust., PhD

Research Fellows

FITCH, Thomas Jelstrup, BChE MS Minn., PhD Col.

BOLAND, James Norman, MSc NSW, PhD Monash

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

GETTRUST, Joseph Foard, BS PhD Wis.

CLEMENT, Stephen William James, BSc SirGWms, MSc Car., PhD KLOOTWYK, Chris, MSc PhD Utrecht

Postdoctoral Fellow

SCHMID, Stefan Martin, dipl phil, dr phil Zür.

Visiting Fellows

LANPHERE, Marvin, BS Montana Coll., MS PhD Cal. Tech.

KELLER, Jorg, Dr rer nat Freiburg

Laboratory Manager

VERNON, Michael John

The John Curtin School of Medical Research*Director and Howard Florey**Professor of Medical Research*

Professor F. C. Courtice, DPhil MA Oxon., DSc Syd., MRCS, FRACP, Hon FRACS, FAA

Biochemistry*Professor*

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

Professorial Fellow

MORRISON, John Francis, BSc Syd., MSc Qld, DPhil Oxon., DSC

Senior Fellow

ROSENBERG, Harry, DSc Melb., PhD

Fellows

COX, Graeme Barry, BSc PhD Melb.

YOUNG, Ian Gordon, MSc Melb., PhD

Research Fellows

ELLIS, Keith James, BSc PhD Adel.

GERDES, Robert George, BSc PhD
NSW

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

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

Postdoctoral Fellows

SHINEBERG, James Barry, BA *Syd.*,
BSc PhD

TAYLOR, Barry Llewellyn, BA
Avondale Coll., BSc *NSW*, PhD
Case Western Res.

Clinical Science

Professor

WHYTE, Henry Malcolm, BSc MB
BS *Qld.*, DPhil *Oxon.*, FRCP,
FRACP

Professorial Fellows

NESTEL, Paul John, MD BS *Syd.*,
FRACP

DENBOROUGH, Michael Antony,
MB ChB *Cape T.*, DPhil *Oxon.*,
MD *Melb.*, FRCP, FRACP

Senior Fellow

GOLDRICK, Robert Brian, MD BS
Syd., FRACP

Senior Research Fellows

FIDGE, Noel Hadden, BSc PhD
Adel.

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

Postdoctoral Fellows

NELSON, Thomas Edward, BS
Abilene Christian Coll., MS PhD
Okla.State

VIJAYAGOPAL, P., MSc PhD
Kerala

ISHIKAWA, Toshitsugu, MD *Keio*

Visiting Fellow

WAHLQVIST, Mark Lawrence,
BMedSc MD BS *Adel.*, MD
Uppsala (until June 1976)

Experimental Pathology

Professor

To be appointed

*Senior Fellow and Acting Head of
Department*

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

Senior Fellow

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

Fellow

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

Senior Research Fellows

WEST, Clive Eric, BSc *Syd.*, PhD
NE

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

Research Fellows

SHANNON, Anthony Douglas,
BVSc PhD *Syd.*

BRANDON, Malcolm Roy, BScAgr
PhD *Syd.*

Postdoctoral Fellow

MOORE, Sue Michele, BSc PhD
Adel.

Visiting Fellows

FUJIHIRA, Eiichi, BSc *Chiba*, PhD
Tokyo

GOLSKI, Alexander, MB BS *Syd.*,
FRCS

Human Biology

*Professorial Fellow and Acting Head
of Department*

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

Professorial Fellow

BOYDEN, Stephen Vickers,
BSc(VetSci) *Lond.*, PhD *Camb.*,
MRCVS, FAA

Senior Research Fellow

McDERMID, Ernest Michael, MSc
Leeds

Postdoctoral Fellow

GHOSH, Alope Kumar, MSc DPhil
Calc.

Immunology

Professor

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

Senior Fellows

LAFFERTY, Kevin John, BSc
Melb., PhD

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

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

Research Fellow

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

Visiting Fellow

BROWNIE, John, BVSc *Brist.*,
PhD *R'dg*

Microbiology

Professor

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

Senior Fellows

COOPER, Peter Dodd, PhD DSc
Lond.

MARSHALL, Ian David, BAgSc
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,
BAgSc 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

BRETSCHER, Peter Alan, MA PhD
Camb.

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

Visiting Fellows

ZINKERNAGEL, Rolf Martin, Dr
med *Basle*

CRUMPTON, Michael Joseph, BSc
PhD *Lond.*

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

Research Fellows

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

LODGE, David, BVSc PhD *Brist.*

Postdoctoral Fellow

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

Queen Elizabeth Fellows

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

HEADLEY, Patrick Max, BVSc BSc
PhD *Brist.* (to arrive)

Physical Biochemistry

Professor

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

Professorial Fellow

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

Senior Fellow

ROY, Alexander Bilton, PhD DSc
Edin.

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

SMITH, Geoffrey David, MSc PhD
Melb.

FRIER, Robert David, BSc *NSW*

MORRIS, Carol Ann, BSc PhD *Syd.*

Postdoctoral Fellow

TURNER, David Richard, BSc
PhD *Adel.*

Visiting Fellow

TAYLOR, Mervyn Coombe, MSc
Tas. (until April 1976)

Physiology

Professor

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

Professorial Fellow

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

Electronics Engineer

COOMBS, John Saxon, MSc *NZ*

Senior Fellow

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

Fellows

HENRY, Geoffrey Herbert, BSc
MAppSc *Melb.*

CLELAND, Brian Geoffrey, BE
NSW, MS PhD *Northwestern*

Senior Research Fellows

STONE, Jonathan, BSc(Med) PhD
Syd.

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

Research Fellow

NELSON, Jeremiah, BA *Swarthmore*
Coll., PhD *SUNY*

Postdoctoral Fellow

KATO, Hiroshi, MD *Tohoku*

Visiting Fellows

WAGNER, Henry, AB MD *George*
Wash.

ROWE, Michael Howard, BS
Loyola, MA PhD *Calif.*

FROST, Barrie James, MA *Camb.*,
PhD, *Dal.*

THIBOS, Larry, MS *Mich.*, PhD
Calif.

BENEVENTO, Louis, MS *Rensselaer*,
PhD *Maryland*

Medical Chemistry Group

Reader and Head of Group

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

Professorial Fellow

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

Senior Fellows

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

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

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

Senior Research Fellow

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

Research Fellows

PENDERGAST, William, PhD *Salf.*
AGARWAL, Raghunath Prasad,
MS *Luck.*, PhD *Gorak.*

Postdoctoral Fellows

ZIOLKOWSKI, Franciszek, BSc PhD
LAKSHMINARAYANA, Pasupulet,
MSc *S.Venkat.*, PhD *Madras*
DUNLAP, Walter, BS *Norwich*
Vermont, PhD *Rensselaer*

Animal Breeding Establishment

Fellow

SMITH, John Beaupeurt, BVSc
Syd., PhD

Business Manager

To be appointed

Technical Manager

WIGHT, Jack Byam

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, AB *Harv.*, BLitt
DPhil *Oxon.*

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

HARRIS, William Stewart, MA
Camb.

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

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

Research Fellows

HAVILAND, John Beard, AB PhD
Harv.

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

REYNOLDS, Peter Carlton, BA
Calif., PhD *Yale*

Postdoctoral Fellow

DAVIS, Richard Bernard, BA *Virg.*,
PhD *Syd.*

Visiting Fellows

LEWIS, David Henry, MB ChB
MSc *Leeds*, FRSM

Biogeography and Geomorphology

Professor

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

Professorial Fellow

JENNINGS, Joseph Newell, MA
PhD *Camb.*

Senior Fellows

WACE, Nigel Morrirt, MA *Oxon.*,
PhD *Belf.*

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

Fellow

BOWLER, James Maurice, MSc
Melb., PhD

Senior Research Fellow

THOM, Bruce Graham, BA *Syd.*,
PhD *Louisiana State*

Research Fellows

MCLEAN, Roger Fairbairn, MA
NZ, PhD *McG.*

OGDEN, John, MSc PhD *Wales*

OLLIER, Clifford David, DSc *Brist.*

FLENLEY, John Roger, BA *Camb.*
PhD

Postdoctoral Fellow

ASH, Julian Edward, BSc *Sus.*,
PhD *EAnglia*

Visiting Fellow

REEVE, Helena Edith, BSc PhD
Leic.

Queen Elizabeth Fellow

HOPE, Geoffrey Scotford, MSc
Melb., PhD

Economics

Professor

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

Professorial Fellows

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

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

DONNITHORNE, Audrey Gladys,
MA *Oxon.*

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

Senior Fellows

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

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

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

Senior Research Fellows

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

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

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

Research Fellows

RICHTER, Hazel Varvara, MA
Manc.

MCCAWLEY, Peter Thomas, BEcon
Qld., PhD

Visiting Fellows

MANNING, Richard Cole, BEc *Syd.*,
PhD *North Carolina State*, DipEd
NE

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

CRAWFORD, Emeritus Professor Sir
John (Grenfell), CBE, MEc *Syd.*,
HonDSc *Ncle (NSW)*, HonDEc

NE, HonDScEcon *Syd.*, HonLLD
Tas. & PNG, FAIAS, FASSA

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

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

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

Senior Fellows

BARNARD, Noel, BA *NZ*, PhD,
FAHA

de RACHEWILTZ, Igor, PhD,
FAHA

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

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

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

Senior Research Fellow
WU, Chi-hua, BA *Nat. Taiwan*

Research Fellows
HALL, John Christopher Stephen, BA PhD *Leeds*
SIGEL, Louis, BA *Yale*, AM PhD *Harv.*

Postdoctoral Fellows
HERBERT, Penelope Anne, BA *Lond.*, PhD *Camb.*
CUSHMAN, Jennifer, 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.*

Research Fellows
HOWLETT, Diana Rosemary, BA DipEd *Adel.*, PhD
WEINAND, Herbert Charles, PhB *De Paul*, MS *Wis.*

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

Postdoctoral Fellow
MUKHERJI, Shekar, MA *Ban.*, BSc BT PhD *Calc.*, PhD *Hawaii*

Visiting Fellows
CANT, Robert Garth, MA *NZ*, PhD *Malaya*
TANIUCHI, Toru, BA MSc *Tokyo*

International Relations

Professor and Head of Department
MILLER, John Donald Bruce, MEC *Syd.*, FASSA

Professor
BULL, Hedley Norman, BA *Syd.*, BPhil *Oxon.*, FASSA

Professorial Fellow
MILLAR, Thomas Bruce, BA *WAust.*, MA *Melb.*, PhD *Lond.*

Senior Fellows
O'NEILL, Robert John, BE *Melb.*, MA DPhil *Oxon.*

JUKES, James Thomas Geoffrey, MA *Oxon.*

Fellows
SISSONS, David Carlisle Stanley, MA *Melb.*

GIRLING, John Lawrence Scott, BA *Oxon.*

Senior Research Fellows
ADIE, William Andrew Charles, MA *Oxon.*

HOLBRAAD, Carsten, BSc(Econ) *Lond.*, DPhil *Sus.*

TEIWES, Frederick Carl, BA *Amherst Coll.*, PhD *Col.*

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

Research Fellows
VINCENT, Raymond John, BA DipEd *Wales*, MA *Leic.*, PhD
PETTMAN, Ralph Harold, BA *Adel.*, PhD *Lond.*

Postdoctoral Fellow
KUBALKOVA, Vendulka, Dr jur *Charles*, PhD *Lanc.*

Visiting Fellows

WATT, Sir Alan (Stewart), CBE,
BA *Syd.*, MA *Oxon.*

NEALE, Robert George, MA
DipEd *Melb.*

FORSYTH, Murray Greensmith,
MA *Oxon.*

Linguistics*Professor*

WURM, Stephen Adolphe, DrPhil
Vienna

Senior Fellows

LAYCOCK, Donald Clarence, BA
NE, PhD

VOORHOEVE, Clemens Lambertus,
Dr *Ley.*

Fellows

TRYON, Darrell Trevor, MA
Cant., PhD

DUTTON, Thomas Edward, MA
Qld., PhD

Research Fellow

McELHANON, Kenneth Andrew,
AB *Wheaton Coll.*, PhD

Postdoctoral Fellow

BLUST, Robert Andrew, MA PhD
Hawaii

Pacific and South-East Asian History

Professor and Head of Department
DAWS, Gavan Allan, BA DipEd
Melb., MA PhD *Hawaii*

Professor

SPATE, Oskar Hermann Khristian,
MA PhD *Camb.*, FAHA, FASSA

Professorial Fellow

WEST, Francis James, BA PhD
Leeds, PhD *Camb.*, FRHistS,
FAHA

Senior Fellows

SCARR, Deryck Anthony, BA *Exe.*,
PhD

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

Fellow

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

Senior Research Fellows

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

McARTHUR, Norma Ruth, BA
Melb., PhD *Lond.*

NELSON, Hyland Neil, BA MEd
Melb.

Research Fellows

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

FIRTH, Stewart George, BA *Syd.*,
DPhil *Oxon.*, MA

ANDAYA, Leonard Yuzon, BA
Yale, MA PhD *Corn.*

MARR, David George, BA
Dartmouth Coll., MA PhD *Calif.*

Postdoctoral Fellow

ILETO, Reynaldo Clemens, BA
Manilla, MA PhD *Corn.* (until
February 1976)

Visiting Fellows

LAWREY, John Lawrence, BA
Melb.

NOER, Deliar, MA PhD *Corn.*
(until February 1976)

ANDAYA, Barbara Watson, BA
Syd., MA *Hawaii*, PhD *Corn.*

STEVEN, Margaret Jean Esther,
BA *Syd.*, PhD, FRHistS (until
July 1976)

Prehistory*Professor*

GOLSON, Jack, MA *Camb.*, FAHA

Senior Fellow

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

Senior Research Fellow

LAMPERT, Ronald John

Research Fellows

THORNE, Alan Gordon, MA *Syd.*
 ALLEN, Frederick James, BA *Syd.*,
 PhD
 O'CONNELL, James Francis, AB
 PhD *Calif.*

Postdoctoral Fellows

RYE, Owen Stanley, BSc PhD
 NSW
 CONOVER, Kathryn Jane, MA
 PhD *Col.* (until February 1976)

Development Studies Centre

Executive Director

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

South Asian History Section

Research Fellow

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

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

MAY, Ronald James, MEd *Syd.*,
 DPhil *Oxon.*
 GARNAUT, Ross Gregory, BA PhD
 HUGHES, Ian Morris, BA *Syd.*,
 PhD
 LANG, Ranier, MA *Texas*, PhD
 CONYERS, Diana, BA DPhil *Sus.*
 WARREN, Neil, BA *Camb.*, MA
Lond.
 SKELDON, Ronald, BSc *Glas.*, MA
 PhD *Tor.*
 DARO, Bolo Bess, BA *PNG* (until
 September 1976)
 WARD, Marion Wymbourn, MSc
NZ, PhD *Minn.* (until March
 1976)

**Strategic and Defence Studies
 Centre**

Head (Senior Fellow)

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

Senior Research Fellow
 HASTINGS, Peter Dunstan

Research Fellow

BALL, Desmond John, BEc PhD

Visiting Fellow

CHAKRAVORTY, Birendra
 Chandra, MA PhD *Calc.*

Business Manager

GRIMSHAW, Peter John

**The Research School of
 Physical Sciences**

Director

Professor Robert Street, PhD DSc
Lond., FInstP, FAIP, FAA

Applied Mathematics

Professor

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

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, Doebele, PhD *Gron.*

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

Astronomy

*Professor and Director of the
Observatory*

EGGEN, Olin Jeuck, BA PhD *Wis.*

Professor

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

Professorial Fellows

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

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

Senior Fellows

GOLLNOW, Heinz Rudolf
Friedrich, Dr phil *Berl.*, FRAS

ABRAHAM, Henry James
McKellar, MSc *NZ*

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

FAULKNER, Donald Jack, MSc
Qld, PhD

Fellows

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

BESSELL, Michael Stanley, BSc
Tas., PhD

HYLAND, Ardon Robin, BSc *Qld*,
PhD

Research Engineer (Fellow)

GOTTLIEB, Kurt, DipIng *TU Brno*

Senior Research Fellows

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

KRON, Gerald Edward, MS *Wis.*,
PhD *Calif.*

VISVANATHAN, Natarajan, BSc
Madr., PhD

Research Fellows

VIDAL, Nessio Victor, BSc *Hebrew
Jerusalem*, MSc PhD *Tel Aviv*

NORRIS, John Edward, BSc PhD
COGAN, Bruce Clayton, BA *Coll.
Wooster*, MS PhD *Mich.*

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

NEWELL, Edward Barry, MSc
Melb., PhD

Honorary Professor

WOOLLEY, Sir Richard (van der
Riet), OBE MSc *Cape T.*, MA ScD
Camb., HonLLD *Melb.*, FAA,
FRS

Visiting Fellow

BERN, Kjell, FK FM FL *Lund.*

Engineering Physics

Professor

KANEFF, Stephen, BE PhD *Adel.*

*Senior Research Engineers (Senior
Fellows)*

BLAMEY, John William, MSc
Melb.

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

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

CARDEN, Peter O'Neil, ME *Qld
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 Fellow

HUGHES, John Leonard, BSc PhD
Wales

Research Fellows

HOLLIS, Murray John, BSc PhD
NSW

IRONS, Frank Edward, BSc PhD
Syd.

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

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

Postdoctoral Fellow

SIEGRIST, Markus Rudolf, Liz.
Berne, PhD

Queen Elizabeth Fellow

LUTHER-DAVIES, Barry, BSc PhD
Ston

Mathematics

Professor and Head of Department
To be appointed

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 Fellows

IZUMI, Masako, BSc *Tokyo Univ. of*
Sci., MSc *Tokyo Metro.*

RANGASWAMY, Kulumani
Meenakshisundaram, BA MSc
PhD *Madr.*

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

WALLIS, Jennifer Roma Seberry,
BSc *NSW*, MSc PhD *LaT*

Research Fellows

HICKMAN, John Llewellyn, BA
Adel., MSc PhD *Flin.*

PRAEGER, Cheryl Elisabeth, MSc
Qld, MSc DPhil *Oxon.*

HAVAS, George, PhD *Syd.*, BA

Postdoctoral Fellow

WRIGHT, David, BSc PhD *Nott.*

Visiting Fellows

IZUMI, Shin-ichi, DSc *Tohoku*

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

Honorary Fellow

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

Nuclear Physics

Professor and Head of Department
NEWTON, John Oswald, MA PhD
Camb., DSc *Manc.*

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.*

HOLLAS, Charles Lawrence, BS
PhD *Texas*

KEAN, Douglas Cromar, BSc *Glas.*,
PhD

SHIKAZONO, Naomoto, BSc PhD
Tokyo

DRACOULIS, George Dionysius, BSc
PhD *Melb.*

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

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

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

AINSE Research Fellow

BARTLE, Colin Murray, BA PhD
Well.

Visiting Fellows

NEWTON, Silva Dusan, BA PhD
Belgrade

BELL, Robin Alexander Ian, MSc
Well., DPhil *Oxon.*

WRIGHT, Ian Francis, MSc *Melb.*,
PhD *Glas.*

CLARK, Gregory John, BSc *Tas.*,
PhD

Queen Elizabeth Fellows

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

HICKEY, Glen Thomas, BSc *NSW*,
MPhil *Yale*

Solid State Physics

Professor

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

Senior Fellow

NEWMAN, Douglas John, BSc PhD
Lon., 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.

Postdoctoral Fellow

EDGAR, Andrew, BSc PhD *Cant.*

Visiting Fellow

COX, Ronald Thomas, BSc *Qld*,
D es S *Grenoble I*

Theoretical Physics

Professor and Head of Department

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

Professor

PEASLEE, David Chase, AB *Prin.*,
PhD *MIT*

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*,
FInstP, FAPS

Research Fellows

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

BARRETT, Ross Frederick, BSc
PhD *WAust.*

ENTING, Ian Graham, BSc PhD
Monash

Diffusion Research Unit

Senior Fellow

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

Fellow

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

Research Fellow

HARRIS, Kenneth Robert, BSc
PhD *Adel.*

Postdoctoral Fellow

FINCH, Edward Dean, MS PhD
Wyoming

Electron and Ion Diffusion Unit

Senior Fellow and Head of Unit
 CROMPTON, Robert Woodhouse, BSc PhD Adel., FInstP, FAIP

Senior Fellow
 ELFORD, Malcolm Thomas, BSc PhD Adel., FAIP

Research Fellow
 MILLOY, Hugh Bennet, BSc StAnd., PhD

Postdoctoral Fellow
 HELM, Hanspeter, Diplome PhD Innsbruck

Laboratory Manager

WHITTLE, Robert Denis

The Research School of Social Sciences

Director

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

Demography

Professor and Head of Department
 CALDWELL, John Charles BA *NE*, PhD, FASSA

Professor
 BORRIE, Wilfred David, OBE, MA *NZ*, FASSA

Professorial Fellow
 PRICE, Charles Archibald, BA *Adel. & Oxon.*, MA *DPhil Oxon.*, FASSA

Senior Fellows
 DAY, Lincoln Hubert, BA *Yale*, MA *PhD Col.*
 RUZICKA, Ladislav Theodor, CSc *Charles*

JONES, Gavin Willis, BA *NE*, PhD
Senior Research Fellow
 KUNZ, Egon Cornelius Francis Gustav, dr phil *Bud.*, MA *Syd.*

Research Fellows
 YOUNG, Christabel Marion, BSc *Adel.*, PhD
 WARE, Helen Ruth Elizabeth, BA *Durh.*, PhD *Lond.*
 PRYOR, Robin John, MA *DipEd Melb.*, PhD *Malaya*

Postdoctoral Fellows
 ROWLAND, Donald Trevor, MA *Auck.*, PhD
 HULL, Terence Harwood, AB *Miami*, MA *Hawaii*, PhD
 HULL, Valerie Elda Jahier, BA *Mich.*, MA *Hawaii*, PhD

Visiting Fellow
 DOW, Thomas, AB *CUNY*, AM *PhD Penn.*

Economic History

Professor and Head of Department
 BUTLIN, Noel George, BEc *Syd.*, FASSA

Professor
 BUTLIN, Sydney James
 Christopher Lyon, BEc *Syd.*, MA *LittD Camb.*, FASSA

Professorial Fellow
 BARNARD, Alan, BEc *Syd.*, PhD

Senior Fellow
 CAIN, Neville George, BCom *Melb.*, PhD

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

Research Fellow
 JOY, Christopher Stewart, BE *MEngSc Monash*, PhD *Br.Col.*

Economics

Professor and Head of Department
SWAN, Trevor Winchester, BEc
Syd.

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

Professorial Fellow
HALL, Alan Ross, BEc *Syd.*, PhD
Lond.

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

Senior Research Fellow
KASPER, Wolfgang Ernst, Diplom
Volkswirt *Saar*, Dr rer oec *Kiel*

Research Fellows
FREEBAIRN, John William,
MAgEc *NE*, PhD *Calif.*
WITHERS, Glenn Alexander, BEc
Monash, AM PhD *Harv.*

Visiting Fellow
TUCKER, Graham Shardalow Lee,
BCom *Melb.*, PhD *Camb.*

History

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

William Keith Hancock Professor of
History
LA NAUZE, John Andrew, BA
WAust., MA *Oxon.*, LittD *Melb.*,
FAHA, FASSA

Professorial Fellows
SMITH, Francis Barrymore, MA
Melb., PhD *Camb.*, FAHA
NAIRN, Noel Bede, MA *Syd.*

INGLIS, Kenneth Stanley, MA
Melb., DPhil *Oxon.*, FASSA

Senior Fellows
EDDY, John Jude, BA *Melb.*,
DPhil *Oxon.*

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

Fellow
HAZLEHURST, George Cameron
Lee, BA *Melb.*, DPhil *Oxon.*,
FRHistS

Research Fellows
MARTIN, Gerald Warren, MA
PhD *Camb.*

CUNNEEN, Christopher, BA
Ncle (NSW), MA *Lond.*, PhD
EDWARDS, Peter Geoffrey, BA
WAust., DPhil *Oxon.*

SCHREUDER, Deryk, BA *Rhodes*,
DPhil *Oxon.*

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

Visiting Fellow
SERLE, Alan Geoffrey, BA *Melb.*,
DPhil *Oxon.*

Law

Professor and Head of Department
To be appointed

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

Senior Fellow
STARKE, Joseph Gabriel, QC, BA
LLB *WAust.*, BCL *Oxon.*,
Barrister-at-Law *Inner Temple*

Fellow
SACK, Peter Georg, PhD

Research Fellow
WHITE, Stephen Rodney Golder,
BA *Oxon.*, DipCrim *Camb.*

Philosophy

Professor and Head of Department
PASSMORE, John Arthur, MA Syd.,
FAHA, FASSA, FBA

Professor of Social Philosophy
PARTRIDGE, Percy Herbert, MA
Syd., FAHA, FASSA

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

Senior Fellows
ROUTLEY, Francis Richard, MA
NZ & Prin.
CURLEY, Edwin Munson, AB
Lafayette Coll., PhD Duke

Senior Research Fellows
RENNIE, Malcolm Kenneth, BA
Syd., MA NE
GODDARD, Leonard, MA BPhil
StAnd.
STOCKER, Michael, AB Col, AM
PhD Harv.

Research Fellows
VOSS, Stephen Horton, AB *Wheaton*
Coll., PhD Stan.
SNARE, Francis Eugene, BA
Kalamazoo Coll., PhD Mich.
TOOLEY, Michael, BA Tor., PhD
Prin.

Postdoctoral Fellows
RODGERS, Charles Thomas, BS
Portland State Coll., MA
S. Francisco State Coll., PhD
Indiana
MEYER, Robert Kenneth, BA
Lehigh, BD Prin.Theol.Sem., MA
PhD Pitt.

Visiting Fellows
DUNN, Jon Michael, AB *Oberlin*
Coll., PhD Pitt.
NAULTY, Reginald Anthony, BA
Adel., MA PhD

Political Science

Professor and Head of Department
PARKER, Robert Stewart, MBE,
MEC Syd., FASSA

Professor
BURNS, Arthur Lee, MA Melb.,
FASSA

Professorial Fellows
RIGBY, Thomas Henry Richard,
MA Melb., PhD Lond., FASSA
HUGHES, Colin Anfield, MA Col.,
PhD Lond.

Senior Fellows
RAWSON, Donald William, MA
PhD Melb.

LOVEDAY, Peter, BA PhD Syd.
MILLER, Robert Farnham, AB
Mich., AM PhD Harv.

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

Research Fellows
HAWKER, Geoffrey Nelson, BA
Adel., PhD
SMITH, Robert Frederick Ingram,
MA Adel., PhD
SNIDER, Gregory, BA *Indiana, MA*
Missouri, PhD Iowa
WELLER, Patrick Moray, MA
Oxon., PhD

Sociology

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

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

Senior Research Fellows
DUNCAN-JONES, Paul, MA *Camb. &*
Oxon.

MARTIN, Jean Isobel, MA *Syd.*,
PhD, FASSA
HIGLEY, John, AB *Norwich*, MA
PhD *Conn.*
WILLIAMS, Trevor Hugh, BSc
DipEd BA *WAust.*, MA PhD *Tor.*

Research Fellows

MCDONNELL, Patrick John, AB
Col., AM PhD *Stan.*

HOPKINS, Andrew Peter, PhD
Conn., BSc MA

Postdoctoral Fellow

SMART, Donald, MA DipEd *NE*,
PhD

Statistics

Professor and Head of Department

MORAN, Patrick Alfred Pierce,
MA ScD *Camb.*, MA *Oxon.*, 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.

Research Fellows

WILSON, Susan Ruth, BSc *Syd.*,
PhD

COHN, Harry, DiplUniv, PhD
Bucharest

Visiting Fellow

KUN, Istvan, DiplUniv PhD *Eötvös*
Loránd

**Centre for Foreign Politics
(Western Europe)**

Head of Centre

Professor A. L. Burns (*see* Political
Science)

Research Fellow

HEATHCOTE, Nina, BA *WAust.*

Education Research Unit

Professorial Fellow

ANDERSON, Donald Stuart, MA
PhD *Melb.*

Fellows

BESWICK, David George, MA
Melb., PhD *Harv.*

HARMAN, Grant Stewart, MA *NE*,
PhD

Research Fellows

BATT, Kevin James, BA BED
Melb., MA *Lond.*, PhD (until
April 1976)

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

Postdoctoral Fellow

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

History of Ideas Unit

Professor

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

Professorial Fellow

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

Senior Research Fellow

CATON, Hiram Pendleton, AM
Chic., PhD *Yale*

Urban Research Unit

Professorial Fellow

NEUTZE, Graeme Max, MAgriSc
NZ, DPhil *Oxon.*, 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.*,
MPlanning PhD *SCalif.*

Visiting Fellow

POLLOCK, Richard, MA *Wash.*,
PhD *Wis.*

Archives Officer

SHARMAN, Robert Charles, BA
Tas., FLAA

Business Manager

GRIMSHAW, Peter John

The School of General Studies

This list sets out the membership of the staff as at 30 November 1975, 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., FRAS

Reader

DRUMMOND, James Ewen, MSc
NZ, BA Camb.

Senior Lecturers

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

DAVIES, Brian, BSc PhD NSW

Lecturer

PETERSONS, Haralds Freds, MSc
PhD Syd.

Temporary Lecturer

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

Classics

Professor

JOHNSON, Richard St Clair, MA
DipEd Syd.

Reader

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

Senior Lecturer

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

Lecturers

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

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

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

Lecturing Fellow

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

English

Professor and Head of Department

HARDY, John Philips, BA Qld &
Oxon., MA DPhil Oxon.

Professor

DONALDSON, Charles Ian Edward,
BA Melb., MA Oxon., FAHA

Readers

BRISSENDEN, Robert Francis, MA
Syd., PhD Leeds

LANGMAN, Fred Harry, BA Rand
RAMSON, William Stanley, MA

NZ, PhD Syd.

Reader (Medieval Studies)

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

Senior Lecturers

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

BENN, Joan Miriam, MA *Lond.*

Lecturers

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

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

DOBREZ, Livio, MA PhD *Adel.*

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

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

Senior Tutor

BETTLE, Maureen, BA CertEducn
Camb.

Tutor

ALLUM, Penelope, BA

Geography

Professor

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

Reader

CHAPMAN, Edward Charles, MA
DipEd *Syd.*

Senior Lecturers

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

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

Lecturers

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

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

CULL, 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 *Oxon.*

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.

Senior Lecturers

KINLOCH, Hector Gilchrist, BA
Camb., MA PhD *Yale*
KENT, Bruce Eric, BA *Melb.* &
Oxon., PhD
MANDLE, William Frederick, MA
Oxon.
HANGCOCK, Ian Robert, BA *Melb.*,
BPhil *Oxon.*
BARTLETT, Geoffrey Raymond,
BA *Oxon.*, PhD
RITCHIE, John Douglas, BA
DipEd *Melb.*, PhD
PENNY, Barbara Rose, MA *Melb.*

Lecturers

TILLOTSON, John Howard, BA
DipEd *Oxon.*, PhD
GOLLAN, Daphne Eileen, BA *Syd.*,
MA
MACKNIGHT, Charles Campbell,
BA *Melb.*, PhD
CRAVEN, William George, MA
Melb.

Part-time Lecturer

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

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

Human Sciences Program

Senior Lecturer and Head of Program
EVANS, Jeremy John Tillyard, BSc
Syd., PhD *Harv.*

Senior Lecturer

ABELES, Tom Peter, BS
Wilmington Coll., PhD *Louisville*

Linguistics*Professor*

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

Reader

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

Senior Lecturer

SHOPEN, Timothy Ames, BA
Swarthmore Coll., MA *Mich.*, PhD
Calif.

Lecturers

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

Senior Tutor

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

Philosophy*Professor*

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

Associate Professor

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

Reader

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

Senior Lecturers

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

Lecturers

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

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. & Oxon.

Professor

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

Readers

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

GRAINGER, John Herbert, MA
Camb.

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

Senior Lecturers

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

WEST, Katharine Ogilvie, MA
Melb.

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

Lecturers

COOKSEY, Robert John, BA *Syd.*

WOODWARD, Janette, DipEd *Syd.*,
BEd

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

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

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

WHITE, Douglas Gordon, MA
Oxon. & Corn.

Senior Tutors

RAY, Sally-Ann, BA PhD (until
February 1976)

READ, Susan Claire, BA

Tutors

BAND, David Charles, BA *Syd.*

ROSS, Jane Stewart, BA *Syd.*

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

Senior Lecturers (Prehistory)

SHAWCROSS, Francis Wilfred, MA
Camb.

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

Lecturer (Prehistory)

BELLWOOD, Peter Stafford, MA
Camb.

Lecturers (Anthropology)

GROVES, Colin Peter, BSc PhD
Lond.

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

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

IFEKA, Caroline, MA PhD *Lond.*

Senior Tutor (Prehistory)

ROSENFELD, Andrée, BSc *Brist.*,
PhD *Lond.*

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

Lecturers

LOY, Richard James, BSc *Melb.*,
MSc PhD *Monash*

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

Senior Tutor

SHIELD, David Beresford, BSc
DipEd *Qld*, MA

Romance Languages

Professor

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

Senior Lecturers

TORY, Ethel Elizabeth, BA DipEd
WAust., DU *Paris*

GRIEVE, James Alexander, BA
Belf., MA

HALLIGAN, Graham James, MA
NZ, MLitt *Camb.*

Lecturers

SMITH, Viviane Mahé, L és L
DES Rennes, CAPES *Paris*

WOOLF, Maurice David, MA
Oxon.

Lecturing Fellow

RAVANO, Anna, Dottore *Genoa*

Senior Tutor

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 *Oxon.*

Lecturers

DESSAIX, Robert, MA PhD

YOONDIN, Boris Konstantinovich,
MA *Moscow State*

Sociology

Professor

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

Reader

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

Senior Lecturers

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

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

Lecturers

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

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

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

DENT, Owen Franklin, PhD
Brown, MA

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

Lecturing Fellow

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

Senior Tutors

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

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

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, cand, drs
Utrecht, PhD

Temporary Lecturer

MCLACHLAN, Robin Clifford
Dennis, MA *Alta*

Senior Tutor

PROUDFOOT, Ian Macleod,
BA(Oriental Studies)

Chinese*Professor*

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

Reader

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

Senior Lecturers

RYCKMANS, Pierre, LLD PhD
Louvain

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

Lecturer

DYER, Svetlana, MS *Georgetown*,
BA

Lecturing Fellow

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

Tutor

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

Indonesian Languages and Literatures*Professor*

JOHNS, Anthony Hearle, BA PhD
Lond., FAHA

Senior Lecturers

SOEBARDI, Soebakin, MA
Indonesia, PhD

SANTOSO, Soewito, MA *Indonesia*,
PhD

SUPOMO, Surjohudojo, MA *Gadjah*
Mada, PhD

PRENTICE, David John, BA *Lond.*,
PhD

Temporary Lecturer (Thai)

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

Senior Tutor

JOHNS, Yohanni

Japanese*Professor*

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

Lecturers

SAITO, Ayako, BA *Kobe Women's Coll.* (until March 1976)

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

Senior Tutor

KANEKO, Hisazaku, LLB *Chuo*

Linguistics

(See Faculty of Arts)

South Asian and Buddhist Studies*Professor*

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

Reader

HERCUS, Luise Anna, MA *Oxon.*

Senior Lecturer

RAJAPATIRANA, Tissa, MA *Ceyl.*, PhD

Lecturer (Hindi)

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

Senior Tutor (Hindi)

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

Reader

STANDISH, Peter Edwin Miles, BA *BEC Syd.*, PhD

Senior Lecturers

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

BRENNAN, Harold Geoffrey, *BEC BIRD*, Ronald Geoffrey, *MÉc Monash*

Lecturers

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

JUBB, Peter Brendan, MA *Oxon.*

Senior Tutor

TILLEY, Ian Geoffrey, *BCom Qld*, *AAUQ*, *AASA(Senior)*

Tutor

MCDONALD, Michael Gordon, BA *Macq.* (until April 1976)

Administrative Studies*Professor*

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

Senior Lecturer

TYDEMAN, John, *MSc Syd.*, MA *Lanc.*, *BEC*

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*

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.*

Professor

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

GAGG, John Edward Stephen, BA
Manc.
BOOT, Hector Macdonald,
BSc(Econ) *Lond.*

Economics

Professor and Head of Department
TURNOVSKY, Stephen John, MA
Well., PhD *Harv.*

Professor (Applied Economics)
CAMERON, Burgess Don, MEc *Syd.*,
PhD *Camb.*, FASSA

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

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

Senior Lecturers
EDWARDS, Clive Thomas, BCom
Melb., PhD
CHISHOLM, Anthony Hewlings,
MAgrSc *NZ*
PORTER, Michael Glenthorpe,
BEc *Adel.*, AM PhD *Stan.*
LOGAN, John Graham, BCom
NSW
FANE, Charles George, BA *Oxon.*,
PhD *Harv.*
SWAN, Peter Lawrence, PhD
Monash, BEc

Lecturers
SIEPER, Edward, BEc *Syd.*
STANLEY, Owen Gordon
Ponsonby, BEc *Syd.*, PhD
VOUSDEN, Neil John, BA
BAMBRICK, Susan Caroline, BEcon
Qld, PhD
CORNES, Richard Charles, MSc
Ston
PRESTON, Alan John, BEcon *Qld*,
PhD
LONG, Ngo Van, BEc *LaT*

Senior Tutors
HIRST, Jane Adah, BEc *Adel.*
JAMES, Denis Warwick, BA
Ncle(NSW), MEc
UPCHER, Mark Russell, BEc *Tas.*,
MEc
SIMS, Rodney Graham, BCom
Melb., MEc
Tutor
MCLEOD, Ross Hamilton, BE BA
Melb.

Political Science

(See Faculty of Arts)

Statistics

*Professor (Econometrics) and Head of
Department*

TERRELL, Richard Deane, BEc
Adel., PhD

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

Readers
BYRON, Raymond Peter, MEc
WAust., PhD *Lond.*
SENETA, Eugene, MSc *Adel.*, PhD

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

MORGAN, John Harry Tagney, BA
Camb., MS *Case Western Reserve*
STANTON, Robin Barrington, BE
PhD *NSW*
MOLINARI, Brian Patrick, BE
WAust., PhD *Camb.*
NICHOLLS, Desmond Francis, BSc
NE, MSc PhD
VALENTINE, Thomas James, BEc
Syd., MA PhD *Prin.*

Lecturers
CREASY, Peter Ninnies, BSc *Adel.*

PAGAN, Adrian Rodney, BEcon
Qld, PhD
CHANT, David Charles, MSc
Lon., PhD
Lecturing Fellow
HURST, Angus John, BSc BE *Adel.*
Senior Tutor
FEIGIN, Paul David, BSc *Melb.*
Tutors
EWIN, Robert Roy, BSc *Monash*
HAWKING, David Anthony, BSc
ROMANOW, Irene Lena, BSc *Adel.*

Centre for Research on Federal Financial Relations

Director
Professor R. L. Mathews, (*see*
Accounting and Public Finance)
Research Fellow
SPAHN, Paul Bernd, MA PhD
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
LL.M *Melb.*, LL.M *McG.*,
Barrister and Solicitor *Vic.* &
ACT, Barrister-at-Law *NSW*
Professors
ZINES, Leslie Ronald, LL.B *Syd.*,
LL.M *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
LL.B *Camb.*, Barrister-at-Law
Middle Temple
HAMBLY, Arthur David, LL.B
Melb., LL.M *Harv.*, Barrister and
Solicitor *Vic.* & *ACT*

Readers
DAVIS, James Lindsay Reeve, BA
LL.B *NZ*, LL.B
DipComparLegalStud *Camb.*,
Barrister and Solicitor *NZ* & *Vic.*
PEARCE, Dennis Charles, LL.B
Adel., LL.M, Barrister and
Solicitor *SAust.* & *ACT*
O'CONNOR, Desmond, BA LL.B
Syd., LL.M PhD *Lon.*, Barrister-
at-Law *NSW*, Barrister and
Solicitor *ACT*

Senior Lecturers
PAPE, David Lewis, BSc *SA*, LL.B
Natal, Barrister-at-Law *Natal*
HOLDER, William Eilif, BA LL.B
Melb., LL.M *Yale*, Barrister and
Solicitor *Vic.*
RINALDI, Fiori, MA *WAust.*, LL.B
Qld, Barrister-at-Law *Qld*
SMITH, Douglas William, BCom
LL.B *Melb.*, Barrister-at-Law
NSW

WAIGHT, Peter Kenneth, LL.M
Mich., LL.B Barrister and Solicitor
Vic. & *PNG*
GOLDRING, John Lester, BA LL.B
Syd., LL.M *Col.*, Solicitor *NSW*,
Barrister and Solicitor *PNG* &
ACT
FISHER, Douglas Edgar, MA LL.B
Edin., Solicitor *Scotland*
LINDELL, Geoffrey John, LL.M
Adel., Barrister and Solicitor
SAust. & *ACT*
EDESON, William Ross, LL.B
WAust., LL.M *Monash*

Lecturers
BURNETT, Robin, LL.B *NZ*, LL.M
Well., Barrister and Solicitor *NZ*

THOMSON, Colin John Houston, BA LLM *Syd.*, Solicitor *NSW*
SINGH, Praveen Madanjit, BA
Luck., LLB *Agra*, LLM *Delhi* &
Harv.

GEDDES, Robert Stanley, LLM
ROWLAND, Charles John, BA LLB
Natal

BOULTON, Alan James LLB *Syd.*,
Solicitor *NSW*

CLARKE, Philip Hubert, LLB
WAust., LLM *Auck.*, Barrister and
Solicitor *WAust.*

SEDDON, Nicholas Charles, LLB
Melb., BPhil *Oxon.*

ONG, Danisong Se Kim, LLM
PhD *Lond.*

Temporary Lecturer

O'DONOVAN, James, BA LLB *Qld*

Senior Tutor

MERRITT, Adrian Suzanne, BA
Qld, LLB

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

Biochemistry

Professor

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

Senior Lecturers

DALGARNO, Lynn BAgrSc PhD
Melb.

BYGRAVE, Fyfe Leonard, BSc *NZ*,
MSc *Otago*, PhD *Qld*

WEIDEMANN, Maurice John,
BAgrSc PhD *Melb.*

STEWART, Peter Raymond,
BAgrSc PhD *Melb.*

HOWELLS, Antony John, BAgrSc
PhD *Melb.*

Lecturer

WEIR, Ronald Colin, BSc *Adel.*,
PhD *Lond.*

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*

Botany

Professor

PRYOR, Lindsay Dixon, DSc *Adel.*,
DipFor *AFS* (until February
1976)

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.*

Lecturer

ASTON, Mervyn Jeffery, MScAgr
Syd., PhD *Calif.*

Temporary Lecturer

DEARN, John Michael, BSc
EAnglia, PhD *S'ton* (until July
1976)

Senior Tutor

ROBBINS, Janet Ruth, BScAgr
Syd., PhD *NSW*

Tutor

HARROWER, Keith Milne, BSc
StAnd., MSc PhD *Exe.*

Chemistry

Professor and Head of Department

ROSS, Ian Gordon, MSc *Syd.*, PhD
Lond., FRACI, FAA

Associate Professor

CROW, 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)

Temporary Lecturer

WEBB, John Mark, BSc *Syd.*, PhD
Cal.Tech.

*Research Fellow (Australian Research
Grants Committee)*

OSAWA, Toshihiko, DAgr *Tokyo*

Senior Tutors

STERNS, Meta, MSc PhD *Melb.*

HADDAD, Paul Raymond,
DipMilStud BSc PhD *NSW*

Visiting Fellows

HENRY, Bryan Roger, BSc *Br.Col.*,
PhD *Flor.* (until July 1976)

JORDAN, Anthony Douglas, BSc
PhD *Syd.* (until August 1976)

LACEY, Anthony Reginald, MSc
PhD *Syd.* (until August 1976)

PADDON-ROW, Michael Nicholas,
BSc *Lond.*, PhD (until August 1976)

Forestry

Professor

GRIFFIN, David Michael, MA
PhD ScD *Camb.*

Reader

CARRON, Leslie Thornley, DipFor
AFS, MScFor *Qld*, DipFor *Oxon.*,
PhD, FIFA

Senior Lecturers

FLORENCE, Ross Garth, MScFor
Qld, PhD *Syd.*

HEATHER, William Aloysius,
BScFor MSc *Syd.*, PhD

BACHELARD, Eric Peter, BScF
Melb., MF PhD *Yale*

TANTON, Michael Thomas, BSc,
PhD DIC *Lond.*, ARCS

FERGUSON, Ian Stewart, BScF
Melb., DF *Yale*

GROVES, Kenneth William, BSc
Wales, MSc

SHEPHERD, Kenneth Ronald, BScFor *Syd.*, PhD *Melb.*
 STODART, Donald McLean, BE *Adel.*, MS *Texas*
 WOOD, Geoffrey Burke, BScFor *Qld.*, DipFor *Oxon.*, PhD

Lecturers

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

Research Fellow

REILLY, James John, BScFor *BCom Qld* (until May 1976)

Senior Tutors

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

Tutor

WALKER, Garth Tolver, BSc(Forestry)

Visiting Fellow

HELMS, John Andrew, BScFor *Syd.*, MF PhD *Wash.* (until July 1976)

Honorary Fellow

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

Geology

Professor

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

Readers

CAMPBELL, Kenton Stewart Wall, MSc PhD *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

Senior Lecturers

CHAPPELL, Bruce William, MSc *NE*, PhD
 EGGLETON, Richard Anthony, BSc *Adel.*, PhD *Wis.*
 McDONALD, John Angus, MSc *Manit.*, PhD *Wis.*

Senior Tutors

TAYLOR, Graham Murray, MSc *NSW*
 SMITH, Ian Ernest, BSc *Well.*

Visiting Fellow

BURCHFIELD, Burrell Clark, MS *Stan.*, PhD *Yale*

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

Senior Lecturers

BROWN, Laurie Oakley, MSc *NZ*, PhD *Edin.*
 DAHLSTROM, Carl Eugene, MA *Sask.*, PhD *McG.*
 SANDEMAN, Ronald John, BSc *Adel.*, MSc *Melb.*, PhD *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.*, PhD
Harv.

Psychology

Professor and Head of Department
To be appointed

Professor

GIBB, Cecil Austin, OBE, MA
BEC *Syd.*, PhD *Ill.*, FBPsS,
FASSA

Associate Professors

PENTONY, Patrick, MA *WAust.*
SEAGRIM, Gavin Nott, BA *Lond.*,
MSc *Melb.*

Reader

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

Senior Lecturers

TROTTER, John Raymond, BA
R'dg, DPhil *Oxon.*
GLADSTONES, William Harold, MA
WAust., PhD *Tufts*
COOK, Michael Lewis, BSc *Manc.*,
MSc PhD

Lecturers

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

Senior Tutors

FARRER, Bridget, BA *Syd.*, MPhil
Lond.

SCHLECHTER, Jay Michael, BS
CUNY, MA *Roch.*, PhD *Calif.*

TIMMINS, William Kurt, BA *Calif.*

Tutor

ROWE, Alison Mary, BA *Nfld*

Theoretical Physics

Professor

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

Reader

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

Senior Lecturer

ANDREWS, Mark, MSc *Qld*, PhD
Birm.

Zoology

Professor

BARNETT, Samuel Anthony, MA
Oxon.

Readers

NICHOLAS, Warwick Llewellyn,
BSc PhD *Liv.*

BRYANT, Christopher, MSc PhD
Lond.

Senior Lecturers

SHORT, John Robert Thomas, BSc
WAust., DPhil *Oxon.*, DSc *Aberd.*

BARWICK, Richard Essex, MSc
NZ, PhD

HARRIS, Vernon Arthur Peperell,
BSc PhD *Lond.*

JANSSENS, Peter Anthony, BSc
PhD *Sheff.*

MARPLES, Timothy George, MSc
NZ, PhD *Georgia*

Lecturer

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

Senior Tutors

CARSTAIRS, James Leslie, BA *Dub.*,
PhD *Monash*

HORN, Peggy Loraine, BS *DVM*
Mich.State, PhD *Calif.*

Tutor

TIDEMANN, Sonia Christine, BSc
Adel.

Queen Elizabeth Fellow

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

Computer Centre

Head of Centre

OSBORNE, Michael Robert, BA
Melb., PhD Lond.

Fellows

ANDERSEN, Robert Scott, MSc
Qld, PhD Adel.

WATTS, Robert Oliver, BSc Lond.,
PhD

MILLAR, John Bruce, BSc Liv.,
PhD Keele

BRENT, Richard Pierce, BSc
Monash, MS PhD Stan.

Senior Research Fellow

WOLFENDALE, Garth Leslie, BSc
PhD Hull

Research Fellows

YUEN, Chung Kwong, BSc Alta,
MSc Tor., PhD Syd.

NESSETT, Danny Michael, BSc
Oregon, MSc PhD Wash.State

NEWBY, Malcolm Charles, BE
MSc Syd., PhD Stan.

de HOOG, Frank Robert, BSc
WAust., PhD

LAM, Binh, BSc PhD Tas.

Visiting Fellow

BURNS, Richard Noel, BSc Tor.,
MA PhD Wat.

**Centre for Continuing
Education**

Director

DUKE, Christopher, MA Cert
Educn Camb., PhD Lond.

Reader

HAINES, Nicolas Frederick, BA
PhD DipEd Lond.

Senior Lecturer

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

Senior Research Fellow

EMERY, Frederick Edmund, BSc
WAust., PhD Melb., FBPsS

**Centre for Resource and
Environmental Studies**

Director

FENNER, Professor Frank John,
MBE, MD Adel., DTM Syd.,
HonMD Monash, FRACP, FRCP,
FAA, FRS

Professor

HARRIS, Stuart Francis, BEc Syd.,
PhD

Professorial Fellow

YOUNG, Peter, BTech MSc Lough.,
MA PhD Camb.

Senior Fellow

SMITH, David Ingle, BSc Lond.,
MSc McG. (to arrive)

Research Fellows

MERRILL, Pamela, BA Syd., MA
Calif.

WHITEHEAD, Paul Geoffrey, BEng
Lough, MSc Manc., PhD Camb.

Postdoctoral Fellow

COWARD, Dan Huon, BA Tas.,
PhD

Visiting Fellow

LAMARCHE, Valmore, BA Calif.,
MA PhD Harv.

Humanities Research Centre

Director

DONALDSON, Professor Charles Ian
Edward, BA Melb., MA Oxon.

Visiting Fellows

DAVIES, Peter Llewellyn, BA
Camb. (until February 1976)
 MEYER, John Arthur, MA PhD
WAust.
 SMITH, Robert William, BA
WAust. (until February 1976)

Honorary Fellow

AUGHMUTY, James Johnston, CBE,
 MA PhD *Dub.*, DLitt *Syd.* &
Ncle(NSW), FAHA (until June
 1976)

Instructional Resources Unit

Director

CLARK, Colin Ashley, BD *Lond.*,
 ThL *Aust. Theol. Coll.*

Officer-in-Charge Media Services

DILLON, John Barry

Officer-in-Charge Photographic Services

MCMAHON, Thomas Stewart

NHMRC Social Psychiatry Research Unit

Director

HENDERSON, Alexander Scott, MD
 ChB *Aberd.*, DPM *Lond.*, FRACP,
 MRCP

Research Fellows

BYRNE, Donald Glenn, BA PhD
Adel.

MANT, Andrea, MB BS *Syd.*

Visiting Fellow

HOCKING, Frederick, MB BS
Melb., MD *Monash*

North Australia Research Unit

Field Director

BAUER, Francis Harry, MA *Calif.*,
 PhD

Research Fellow

BUCHANAN, Maris Elizabeth, MA
StAnd., PhD *NE*

Postdoctoral Fellow

BERN, John Edward, MA *Syd.*,
 PhD *Macq.*

Visiting Fellow

ASCHMANN, Homer, MA PhD
Calif.

Office for Research in Academic Methods

Head

MILLER, Allen Horace, BSc
 DipEd *Syd.*, BA *NE*

Research Fellow

BENNETT, David John, BSc *Leic.*,
 MSc PhD *Birm.*

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)
To be appointed

*Associate Librarian (Collection
Building and Reader Services)*

WALLER, Jean Mary, MA *Melb.*,
ALA, ALAA

Divisional Librarian (Asian Studies)
BISHOP, Enid, BA *Melb.*, MS *Col.*,
ALAA

*Divisional Librarian (Technical
Services)*

MITCHESON, Barrie, BA
Ncle(NSW), ALAA

Chifley Librarian

BRUDENALL, Sue, BA *WAust.*,
ALAA

Senior Librarians

WOOLCOCK, Maude Joan, BA *Qld.*,
ALAA (*Principal Cataloguer, Special
Collections*)

JAMES, Cynthia Margaret, BA
Melb., ALAA (*Science*)

ANDERSON, John Richard, BA
James Cook, ALAA (*Technical
Services*)

BRITCLIFFE, Kay, BA *Tas.* &
ANU, ALAA (*Humanities*)

CHAN, Yim-Sang, BA *HK BLS
Ott.*, MA *North Carolina (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*)

O'REILLY, Shirley, BA *Syd.*, DipEd
NE, ALAA (*Readers' Adviser*)

Australian National University Press

Acting Director and Editor
CROFT, Patricia, BA *Syd.*

Promotion Manager

FIELD, Harold Rudolph, BA *Melb.*

University Welfare Services

University Health Service

Director

FURNASS, Stanley Bryan, BM BCH
MA *Oxon.*, MRCP, FRACP

Physician

To be appointed

University Counselling Centre

Director

ROBINSON, Kenneth Neal, MPsych
WAust.

Principal Counsellor

EVANS, Margaret Honor, BA *NZ*,
DipPsych *Lond.*

Counsellor

JUDGE, Desmond Harold, BA *Qld.*,
MAPsS

*Senior Counsellor (Careers and
Appointments)*

RAWLING, Steven John, BA
DipEd *Syd.*

Counsellor (Part-time Studies)

MORTIMORE, Geoffrey William, BA
BPhil *Oxon.*

*Counsellor (Communication and Study
Skills)*

CLANCHY, John James, BA DipEd
Melb.

*Assistant Counsellor (Communication
and Study Skills)*

MURRAY, Laura Jean, BA *Syd.*,
DipEd *NE*

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 *Oxon.*

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
Rome

Burgmann College

(Established under the auspices of the Church of England in Australia, the Methodist Church of Australasia, the Presbyterian Church of Australia, the Congregational Union of Australia, the Baptist Union of Australia and the Churches of Christ in Australia; and affiliated with the University.)

Master
WIGNEY, Trevor John, BA DipEd
Syd., EdM *Harv.*

Senior Administrative Staff

Office of the Registrar

Assistant Registrars
BURNETT, Alan Alexander, BA
NZ, MA *Oxon.* (on leave 1976)
BROCKLEHURST, John Dalziel, BA

Business Manager
To be appointed

Staff Officer
To be appointed

Assistant to the Registrar
(Information)

JONES, John Glynne Peat

Assistant to the Registrar
GRAY, Neil Douglas, BA Monash,
DipPhysEd Melb. (Acting
Assistant Registrar 1976)

Statistical Officer
TELFORD, Philip Bromley, BScFor
Qld

Office of the Bursar

Accountant
MACDONALD, Neil Graeme, ACA

Assistant Accountants
TYLER, John, BA, AASA
GRINCELIS, Tadas, AASA(Senior),
ASTC

Budget Officer
FAIRBANKS, William Charles, BA,
AASA(Senior)

Internal Auditor
BINGLEY, Desmond, BEc, ACA

Housing Officer
HARVEY, Dorothy Elma, BEM,
BA Melb.

Management Services Officer
WILSON, Patrick George

Office of the Registrar
(Property and Plans)

Assistant Registrar (Development)
ROBERTSON, Allison Alexander,
BE Adel.

Architect-Designer
WRIGLEY, Derek Fuller, ARIBA,
FRAIA, FIDIA, AAIM

Chief Engineer
SIMMONDS, Edwin William
Business Manager
MITCHELL, John Cilento, BA

Office of the Academic
Registrar

Assistant Registrars
BOUQUET, Mary Grace
Cummings, BA DipEd Syd.
FLECKNOE, Jane, MA Otago
HELGBEY, Edward Ole Rice,
Cand jur Oslo
HUTCHENS, Graham Leslie, BEcon
Qld
WHITE, Patricia Marie, BA Melb.

Senior Graduate Assistants
DAVIS, Barry Raymond, BA Syd.
GLENN, David Alick, BEc
HICKMAN, Richard Malim, MA
Camb.
MCALPIN, Douglas Ian
PARKE, Leonore Carola, MA
StAnd.
RICHARDSON, Penelope Mary, BA
Syd.
WYLLIE, Mary Barrington, BA
Syd.