



THE UNIVERSITY OF NEW SOUTH WALES

## CONFERRING OF DEGREES

WOLLONGONG • WEDNESDAY 7th APRIL 1971 • 2.30 p.m.

WOLLONGONG UNIVERSITY COLLEGE



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## ORDER OF PROCEEDINGS

The Procession will proceed to the dais, the Congregation standing.

GOD SAVE THE QUEEN

The Chancellor, Sir Robert Webster, CMG, CBE, MC, Hon DSc, FASA.

Professor C. A. M. Gray, Hon JMN, BSc ME (Syd.), CEng, FAIM, FIMechE, MICE, MIEAust, Warden Wollongong University College, will present to the Dean candidates for admission to degrees in the Faculty of Engineering. The Dean will present the candidates to the Chancellor.

The Warden will present to the Dean candidates for admission to degrees in the Faculty of Science. The Dean will present the candidates to the Chancellor.

The Warden will present to the Dean candidates for admission to degrees in the Faculty of Applied Science. The Dean will present the candidates to the Chancellor.

The Warden will present to the Dean candidates for admission to degrees in the Faculty of Arts. The Dean will present the candidates to the Chancellor.

The Warden will present to the Dean candidates for admission to degrees in the Faculty of Commerce. The Dean will present the candidates to the Chancellor.

The Warden will present to the Pro-Vice-Chancellor candidates for the award of Diploma in Education. The Pro-Vice-Chancellor will present the candidates to the Chancellor.

Professor R. Duncan, MA (Adel.), Head of the Division of Social Science, Wollongong University College, will deliver the Occasional Address.

The Vice-Chancellor and Principal, Professor Rupert H. Myers, MSc PhD (Melb.), FIM, FRACI, FAIM, MAusIMM.

The Procession will retire, the Congregation standing.

# CONFERRING OF DEGREES

## I. FACULTY OF ENGINEERING

PRESENTED BY PROFESSOR P. T. FINK  
DEAN OF THE FACULTY

### **PhD DOCTOR OF PHILOSOPHY**

ELECTRICAL ENGINEERING

Zlatko Herceg, DipEng (Zagreb)

Thesis: "Electrical characteristics of contaminated corona-discharge systems"

### **MEngSc MASTER OF ENGINEERING SCIENCE**

MECHANICAL ENGINEERING

Desmond Charles Smith, BSc(Tech), ASTC

### **BSc(Eng) BACHELOR OF SCIENCE (ENGINEERING)**

ELECTRICAL ENGINEERING

Geoffrey Roy Clark (With Merit)

Robert Alan Attwater

Lucio Buzai

Andrew Roger Crawford

James Henry Hoffman

Francis Robert Madden

Maxwell James Napper

Gregory John Sellers

Terence Gore Sim

Peter William Vaughan

Geoffrey Alan Young

MECHANICAL ENGINEERING

Clive Richard Foster (With Merit)

Bruce Wayne Bailey

James Edwin Collins

Ronald John Delavere

Francisco De Sousa Farrajota

Michael Thomas Gripton

Vladimir John Halaska

Stephen Victor Ireland

David John Frank Schmelitschek

**II. FACULTY OF SCIENCE**

PRESENTED BY PROFESSOR S. J. ANGYAL

DEAN OF THE FACULTY

**PhD DOCTOR OF PHILOSOPHY**

MATHEMATICS

Donald John Richardson, BSc BA (Melb.)

Thesis: "Generalized computer to computer communication."

PHYSICS

John William Boldeman, BSc (Qld.)

Thesis: "An experimental investigation of fission."

Alistair Ian Maxwell Ritchie, BSc (Glas.)

Thesis: "The variation with time and space of the neutron energy distribution in pulsed BeO assemblies."

**MSc MASTER OF SCIENCE**

MATHEMATICS

Ronald Walter Wilcox, BSc, DipEd

Thesis: "The validity of an operational solution of Laplace's Equation."

PHYSICS

Herbert James Fraser

Thesis: "Limitation of infrared image detectors in astronomy."

**BSc BACHELOR OF SCIENCE**

**SCIENCE COURSE**

CHEMISTRY

Graham Warwick Chaffey (Honours Class I)

Brian Robert Worth (Honours Class I)

Jane Nerida Bevan

Gysbertus Barend Brink

Margaret Campbell

Rodney Arthur Coleshill

Colin Howard Ducker

Austin Colin Greenwood

Kem Garry Hazelton

Thomas John Montgomery

Douglas Roy Newing

Paul Francis Phillips

Zygmund Josef Pietrzak

David Allen Price

Richard Rudzats

Geoffrey Lloyd Warburton Wedlock

**III. FACULTY OF APPLIED SCIENCE**

PRESENTED BY PROFESSOR M. CHAIKIN

DEAN OF THE FACULTY

**MSc MASTER OF SCIENCE**

METALLURGY

John Bremner Drinkwater, BSc

Thesis: "Studies in flooding phenomena in packed beds."

Robert Howard Edwards, BSc(Tech)

Thesis: "The isothermal transformation of Austenite at temperatures near Ms."

**BSc (Tech) BACHELOR OF SCIENCE (TECHNOLOGY)**

METALLURGY

David Patrick Flynn (With Merit)

Maxwell Lachlan Rhodes (With Merit)

Alexander Christlo

Jeffrey Wayne Doonan

Francis Joseph Egan

David Richard Hargreaves

Brian Campbell Mitchell

Brian David Murray

John Graham Parrish

John William Stewart

Raymond Robert Tolhurst

Graham Lindsay Wailes

Graeme Campbell Wells

**IV. FACULTY OF ARTS**

PRESENTED BY PROFESSOR F. K. CROWLEY

DEAN OF THE FACULTY

**BA BACHELOR OF ARTS**

GENERAL STUDIES

Dario Claudio Arcioni

Brian James Armstrong

Barrie James Barnes

Judith Louise Booker

Jan Madeline Bunnett

Kerry Leonie Chaffey

Enid Mary Chesterfield-  
Evans

Howard William Corfield

Ellen Therese Dutton

Brian Robert Dellit  
Christopher Fisher  
Alan David Gamble  
Laurence Ian Gilbert  
Douglas William Jenkins  
Lynette Diane Mackay  
Richard Ian McCowat  
Maitland  
Carolyn June Morgan  
Thomas Peter Murphy  
Evelyn Oakley  
Elide Serena Panozzo

Janet Ruth Price  
John Bernard Rees  
Alan David Riordan  
John Scarlett  
Graeme Jack Stone  
Elizabeth Tague  
Aileen Mary Tait  
Clarence Winston Taylor  
Linda Thomas  
Judith Marie Williams  
John William Wiltshire  
John Woods

## V. FACULTY OF COMMERCE

PRESENTED BY PROFESSOR A. S. CARRINGTON  
DEAN OF THE FACULTY

### **BCom BACHELOR OF COMMERCE**

#### ACCOUNTANCY

Alexander John Anderson (With Merit)  
Kenneth Allan Eric Bowie (With Merit)  
Donald Hedley Patrick Colquhoun  
Colin Lance Davies  
James Wambola Kiwi

#### ECONOMICS

John Wayne Drummond



## VI. BOARD OF VOCATIONAL STUDIES

PRESENTED BY PROFESSOR A. H. WILLIS  
PRO-VICE-CHANCELLOR

### **DipEd DIPLOMA IN EDUCATION**

- Bruce Alan Few, BSc
- Robert Frederick Gunter, BSc
- Robin Joan Hutton, BSc (Syd.)
- Peter Francis McCann, BSc
- Graham Ross McLean, BSc
- Colin Richard Pidgeon, BSc
- Margaret Mary O'Brien, BA

DEGREES CONFERRED SINCE  
GRADUATION CEREMONY  
HELD IN 1970

FACULTY OF ENGINEERING

**PhD DOCTOR OF PHILOSOPHY**

ELECTRICAL ENGINEERING

Kenneth James McLean, BD (Melb. College of Divinity),  
ME (N.Z.)

Thesis: "Electrical conduction in high resistivity particulate  
solids."

FACULTY OF SCIENCE

**PhD DOCTOR OF PHILOSOPHY**

CHEMISTRY

Brian Chauncy, BSc

Thesis: "Phenanthroindolizidines and related compounds."

Geoffrey John Hamilton, BSc

Thesis: "Magnetic study of transition metal complex  
compounds."

MATHEMATICS

Desmond John Clarke, BSc (W.Aust.), MSc (Adel.)

Thesis: "Oscillations within and on a fluid contained by  
arbitrary boundaries."