



UNIVERSITY COLLEGE  
AUSTRALIAN DEFENCE FORCE ACADEMY

CONFERRING OF DEGREES

Thursday, 10 December, 1987, 2.15 p.m.



THE UNIVERSITY OF  
NEW SOUTH WALES



## THE UNIVERSITY MACE

The Mace is a symbol of the dignity and authority of the University.

Originally it was a weapon capable of breaking through the strongest armour and, according to the Encyclopaedia Britannica, was carried in battle by mediaeval bishops so as to conform to the canonical rule that forbade priests to shed blood. Later, maces began to have a ceremonial function, though they were still intended to provide protection, usually to the king's person, and were carried by sergeants-at-arms.

The University's Mace is of simple form, constructed of stainless steel and embellished with silver. The head, of sixteen satin-finished stainless steel ribs, is surmounted with a silver waratah, the floral emblem of the State of New South Wales, and on its horizontal bar are mounted four silver shields, two engraved with the arms of the University and two with the arms of the State. The inner core has a scarlet velvet lining.

The shaft is of eumung, a New South Wales timber, dark in colour, and terminates in a stainless steel tail.

The Mace was presented to the University on 6 December 1962 by the Broken Hill Proprietary Company Ltd.

# ORDER OF PROCEEDINGS

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The Procession will proceed to the dais, the Congregation standing. The Congregation is requested to remain standing until the Chancellor is seated, after the playing of *Advance Australia Fair*.

The Hon. Mr Justice Samuels, AC, MA *Oxf.*, Chancellor.

Mr T. O. L. Short, BCom *Melb.*, GradDipData Processing *Chisholm I.T.*, MACS, AASA, College Secretary.

Professor I. K. Lee, BCE, MEngSc, PhD *Melb.*, FIE Aust, MASCE, Chairman of the Academic Board, will present to the Chancellor candidates from the University College.

Professor L. M. Birt, AO, CBE, BAgSc, BSc, PhD *Melb.*, DPhil *Oxf.*, Hon. DLitt *W'gong.*, FAIM, Vice-Chancellor and Principal, will present to the Chancellor the candidate for the degree of Doctor of Letters, *Honoris Causa*, and the candidate for the degree of Doctor of Laws, *Honoris Causa*.

General Sir Phillip Bennett, AC, KBE, DSO, Governor of Tasmania, will deliver the Occasional Address.

Professor G. V. H. Wilson, MSc DSc *Melb.*, PhD *Monash*, FAIP, MIIR, Rector of the University College.

The Procession will retire, the Congregation standing.

# THE HISTORY AND SIGNIFICANCE OF ACADEMIC DRESS

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The history of academic dress reaches far back into the early days of the oldest universities. A statute of 1321 required that all 'Doctors, Licentiates, and Bachelors' of the University of Coimbra wear gowns. It is still a vexed question whether academic dress finds its sources chiefly in ecclesiastical or in civilian dress. Gowns may have been counted necessary for warmth in the unheated buildings frequented by mediaeval scholars, and the hood currently in use is the remnant of a garment, also a device against the cold, which could be pulled up over the head and kept in position with the tail wound around the throat. The type of academic headgear most commonly worn by graduates today is the mortar-board cap, also called the trencher cap, which dates back to the seventeenth century. It is also the custom of many universities for Doctors to be allowed to wear a distinctive type of headgear, either a round velvet bonnet or a black velvet mortar-board, with the full dress gown.

As universities developed throughout the Commonwealth countries they mostly prescribed academic costume based on that established for the members of Oxford and Cambridge Universities, where the Chancellor and often other senior members wear a distinctive official gown and hat. Graduates are identified by the wearing of a gown and hood specially prescribed for each degree, and undergraduate students wear a distinctive gown and hat.

Notwithstanding the importance of the Oxford and Cambridge tradition of the gown and cap, it is the wearing of a hood by the graduate to indicate his or her degree which is the principal feature of the academic costume code.

The tradition of wearing academic dress continues in universities around the world and it is customary that on ceremonial occasions such as the Conferring of Degrees Ceremony today that the distinctive official costume of each person concerned be worn.

# THE BAND OF THE CORPS OF OFFICER CADETS

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The music for today's ceremony is being played by members of the Band of the Corps of Officer Cadets.

The Band of the Corps of Officer Cadets was established to provide music for ceremonial parades, functions and other activities held at the Australian Defence Force Academy. The COOC Band consists of officer cadets from all three services and is run on a volunteer basis.

The COOC Band's origins date back to early 1986, when it started as a Drum Corps consisting of four side drummers and a bass drummer. In June of that year, a full time Bandmaster provided by the Australian Army Band Corps was appointed, giving the professional guidance required. The Band by then was 20 strong, having added both brass and woodwind sections. By the end of June the COOC Band was ready to make its debut.

The first engagement was on 2 July 1986 when, with a total strength of 40 officer cadets, the COOC Band marched their peers on to the Defence Academy's regular Friday morning parade. This was a proud moment for the Corps of Officer Cadets. From this the COOC Band went on to provide music for the Chief of the Air Force Staff Parade and performed at the many functions surrounding the end of year graduation. So far this year engagements have included the Chief of the Defence Force Parade, the Chief of the Naval Staff Parade and, in October, their first public appearance as guest band for the CYO Society's annual Bands Concert.

Today a milestone in the Band's brief history was achieved. For the first time the COOC Band provided the music for the Australian Defence Force Academy Graduation Parade.

# CONFERRING OF DEGREES

## UNIVERSITY COLLEGE

### BACHELOR OF ARTS BA

Mark Lindsay Bailey  
Stephen James Beaumont  
Anthony Garth Carlson  
John Patrick Clocherty  
Luke Paterson Duane  
Robyn Maree Fahy  
Rodney Michael Farrar  
Robert Alfred Fiske  
Andrew Vaughan Forster  
Rodney Norman Francisco  
Scott Cameron Goddard  
Philip Leonard Grue  
Robert Charles Hamilton  
Michael Thomas Gibbon Harris  
Paul Robert Hofman  
Sean Michael Austin Roger Hogan  
Brent David Jackson  
Roger Andrew Jackson  
Constantine Kakavas  
Michael Roderick Kelly  
David Richard Morgan Kendall  
Paul James Langtry

Garry John Spencer Lewis  
Gordon William Luke  
Timothy John Maher  
Carl Phillip Marning  
Paul Johnston Mathers  
Stephen John McKay  
Daniel Maurice Francis Xavier Millie  
Christopher Leonard Nees  
Mark Paul O'Shannessy  
Brett Patrick Page  
Richard William Parker  
Bruce Victor Raggatt  
Gregory Edward Stewart  
David James Strong  
Gregory James Swinden  
John Alexander Szymoniczek  
David John Thomae  
David Kenneth Tymms  
Stephen Pitt Walker  
Jason Edward Joseph Watson  
Gavin James Wilson  
Rolf Zimmerman

### Honours Class 3

#### ECONOMICS

Michael James Alexander

### Honours Class 2 Division 2

#### ENGLISH

Timothy James McDonald  
David Keith McKerral

## **Honours Class 2 Division 1**

### **ECONOMICS**

Roy Richard William Bird

### **ENGLISH**

Peter Anton Bartu

### **HISTORY**

Donald Maclean

## **Honours Class 1**

### **GEOGRAPHY**

Shaun Francis Carmichael

### **HISTORY**

John Charles Blaxland

## **BACHELOR OF SCIENCE BSc**

Paul James Ainsworth  
Luis Wiki Aramakutu  
Michael Sean Richard Atkinson  
Derek Kevin Bell  
Sean Patrick Daniel Bellenger  
Geoffrey Raymond Browne  
Michael Joseph Burgess  
Darren Sean Clarke  
Andrew Robert Coulls  
Mark Lea Drummond  
Peter John Dymond  
Andrew Ronald Elliott  
Stephen John Emery  
James Robert Evans  
Andrew Warren Garrad  
Michael David Stewart Garside  
Raymond Scott Gaskell  
Andrew Noel Glover  
Adrian John Harding  
Andrew Stuart Clifford Heldon  
Shaun Houlahan  
Nigel Huckstep

Vincent Joseph Iervasi  
Barbara Elizabeth Jenkins  
Peter Leonard Jones  
Ciril Karo  
Michael James Keaney  
Cameron Ashton Kelly  
Andrew Stanley Keough  
Andrew Francis Larkey  
Benedict James Larkey  
Nigel Lyle Lewis  
Paul Edward Lewis  
Richard James Lovatt  
Cameron Stuart Macdonald  
Mark Andrew Robert Matthews  
George Arthur McGuire  
Ralf Meschino  
Jonathan Michael Morris  
Michael Patrick Neary  
Gareth Brendan Scott Neilsen  
Brendan Joseph O'Brien  
Stephen James O'Loughlin  
Michael Andrew Peterson

Glendower James Powys  
Mark David Rickards  
Ian David Salter  
Simon Antoine Pierre Sandral  
Bruce Andrew Schiefelbein  
Anthony Edward Short  
Steven Ronald Smith  
Neil Etheridge Sparks  
Darren Mark Stanley

Andrew David Stevenson  
David Alexander Strong  
Jude Damien Teakle  
Anthony Noel Vidler  
Oliver Paul Werka  
Brendan Patrick Williams  
Malcolm Kenneth Morris Wise  
David John Worthington  
Stephen Wedgewood Young

## **Honours Class 2 Division 2**

### **GEOGRAPHY**

Peter Andrew Williams

### **PHYSICS**

Anthony Neville Court

## **Honours Class 2 Division 1**

### **GEOGRAPHY**

Trevor Colton  
Marcus Fielding

### **PHYSICS**

Steven James Lee

## **Honours Class 1**

### **CHEMISTRY**

Peter James Leavy  
David James Wilson

## **BACHELOR OF ENGINEERING BE**

### **CIVIL ENGINEERING**

Mark Richard Broome  
Mark William Stephen Power

## **Honours Class 2 Division 2**

Ian Bruce Mackay Bottrell  
David John Pirie  
Patrick Justin Bolton Sowry  
Duncan Stone

## **Honours Class 2 Division 1**

James Frederick Young

## **ELECTRICAL ENGINEERING**

Gregory Peter Walters

## **Honours Class 2 Division 2**

Graeme Conrad Saunders

## **MASTER OF ENGINEERING SCIENCE MEngSc**

### **CIVIL ENGINEERING**

Brian Robert Boon, BE *N.S.W.*  
Rodney Neville Bridges, BE *N.S.W.*

## **MASTER OF DEFENCE STUDIES MDefStud**

Kevin John Beattie Brisbane, BE *W'gong.*, MBA *N'cle N.S.W.*  
Simon Peter Brooks, BA *Qld*  
Daniel Trinidad Delgado, BSc *Philippines Mil.Acad.*  
Abdul Waris Bin Kamaruddin, BSocSc Sci. *U. Malaysia*  
Andrew John Rice, BA *Adel.*  
Alan David Skelton, BA *A.N.U.*  
Peter Raymond Young, BA *Deakin*

## **MASTER OF ENGINEERING**

### **ELECTRICAL ENGINEERING**

William Andrew Parkins, BE *N.S.W.*, DipFinMangt *N.E.*

### **CIVIL ENGINEERING**

William Alfred Grice, BE *N.S.W.*

## **MASTER OF SCIENCE**

### **GEOGRAPHY**

Alan Henderson, BAppSc *Canberra C.A.E.*

## **MASTER OF ARTS WITH HONOURS MA(Hons)**

### **Honours Class 1**

### **POLITICS**

Sally Caroline Petherbridge, BA *A.N.U.*

## **DOCTOR OF PHILOSOPHY PhD**

### **HISTORY**

Andrew Taylor Ross, BA *Adel.*

Thesis: The arming of Australia: the politics and administration of Australia's self containment strategy for munitions supply 1901–1945.

### **POLITICS**

Anthony Brettell Lodge, BA *N.S.W.*

Thesis: Lieutenant—General Sir John Lavarack as military commander.

PROFESSOR L. M. BIRT WILL PRESENT TO THE CHANCELLOR THE  
FOLLOWING CANDIDATES:

**DOCTOR OF LETTERS**

*honoris causa*

Dorothy Green, OAM, MA Syd.

**DOCTOR OF LAWS**

*honoris causa*

Phillip Harvey Bennett, AC, KBE, DSO

On 11 December 1986 the degree of

**DOCTOR OF LAWS**

*honoris causa*

was conferred upon

Albert Edward Woodward, Kt., OBE, LL.M., Melb.

## **ACADEMIC PRIZES AWARDED 1987**

### **BOARDS OF STUDIES PRIZES**

#### **HUMANITIES AND SOCIAL SCIENCES**

First year: Christopher James Huet

Second year: Jason Stephen Sears

Third year: David John Kilcullen

#### **SCIENCE**

First year: Paul Kenneth Freeman

Second year: Lindley James Ghee

Third year: Mark Lea Drummond

#### **ENGINEERING**

First year: Matthew Adam Barry Garratt

Second year: Christopher James North

Third year: Philip McKenzie Holmes

The E. R. Bryan Prize (English 1):

Lorrae Blunden

The Sir Leslie Martin Prize (First year Physics):

Christopher James Huet

The Australian Institute of Physics Prize (Second year Physics):

Christopher James North

The Professor Grahame Johnston Prize (Australian Literature):

Paul Johnston Mathers

The Second Year Computer Science Prize, donated by Pyramid  
Technology Australia:

Matthew John Smith

The Royal Aeronautical Society Canberra Branch Prize (Second year Aeronautical Engineering):

Andrew Ross Baird

The L.C.F. Turner Prize (History):

Jason Stephen Sears

The Wing Commander John Yeaman Prize (Transportation Engineering):

Timothy Cameron

The Science Prize, donated by British Aerospace Australia:

Mark Lea Drummond

The R. J. A. Barnard Memorial Prize (Three years of Mathematics):

Mark Lea Drummond

The A. H. Corbett Prize (Top graduate in Engineering):

James Frederick Young

ACADEMIC DEPARTMENT PRIZES

Chemistry:	Warren Mark Hutchinson	
Civil Engineering:	James Frederick Young	
Computer Science:	Andrew Stuart Clifford Heldon	} Shared
	David John Worthington	
Economics and Management:	Robyn Maree Fahy	
Electrical and Electronic Engineering:	Graeme Conrad Saunders	
English:	David John Kilcullen	
Geography and Oceanography:	Barbara Elizabeth Jenkins	
History:	Mark Lindsay Bailey	
Mathematics:	Mark Lea Drummond	
Physics:	Stephen Wedgewood Young	
Politics:	David John Kilcullen	