



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

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

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

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

David John Worthington

Robyn Maree Fahy

} Shared

Economics and Management:

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