



University of Wollongong

GRADUATION CEREMONY

2.30 pm, WEDNESDAY, 7 MAY, 1997

IN
THE UNION HALL

ENGINEERING



ARMS OF THE UNIVERSITY

The principal elements incorporated in the arms of the University are the blue of the sea, the gold of the sand and the red of the Illawarra flame tree. The open book often used for educational institutions has also been included.

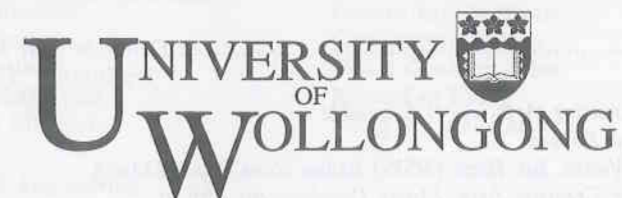
The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

THE UNIVERSITY MACE

In the medieval tradition, the mace is a symbol of the University and the Chancellor's authority as its head, and is carried before the Chancellor on formal occasions such as graduation ceremonies. It is carried on the right shoulder of the mace bearer.

The University of Wollongong mace is constructed from stainless steel and the head is a stylised form of the Illawarra Flame Tree flower from the University's coat of arms. The exterior surface of the mace has a rough finish, symbolising the heavy industrial area of Wollongong, whilst the stamen of the 'Flower' is smooth and highly polished to indicate the University's position as a centre for the city and the region. The mace also contains three timber inserts made from one of three original Moreton Bay figtrees which were a feature of the campus and were estimated to be 500 years old.

The mace was both designed and made by Gino Sanguineti, a local artist, and presented to the University in 1988.



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ORDER OF PROCEEDINGS

THE PROCESSION AND OPENING

The Congregation is requested to stand as the procession, including the Academic Staff, the Council and the Chancellor, enters the Hall.

PROCESSIONAL ANTHEM:.....*Gaudeamus Igitur*

NATIONAL ANTHEM:.....*Advance Australia Fair*

CHORAL ITEM:.....*Dance to your daddie*
Traditional Scottish

Performed by: the Creative Arts Vocal Ensemble

Arranged by: Edmund Rubbra

Directed by: David Vance, BA Hons (NSW) BMus Hons (Syd) LMusA
Sub-Dean, Faculty of Creative Arts, Music Development Officer.

The Chancellor, The Honourable Dr R M Hope, AC, CMG, LLB(Syd), Hon LLD (W'gong), will open the proceedings.

CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS OR CERTIFICATES

Candidates will be admitted to degrees and awarded diplomas by the Chancellor. The Congregation may applaud as the name of each graduate is announced.

MUSICAL INTERLUDE:.....*Duetto No. 1 in Bb K.378*

Composer: WA Mozart

Performed by: Genevieve Bodkin and Jodi Grant, flutes.

OCCASIONAL ADDRESS

Mr Peter Tyree will deliver the Occasional Address.

Mr Tyree is Chief Executive Officer and Vice-Chairman of the Tyree Group of Companies, one of the largest non-public companies in Australia. He is associated with many local, regional and national bodies and involved in a number of Federal and State Government fora.

THE THANKS

Professor Peter Robinson, Deputy Vice-Chancellor of the University, will move the vote of thanks.

CONCLUSION

The Chancellor will close the proceedings.

The Congregation is requested to stand as the procession retires.

RECESSIONAL FANFARE.....*"Orb and Sceptre"*

Composer: William Walton

as performed by: St Bournemouth Symphony Orchestra, conducted by D Hill.

FACULTY OF ENGINEERING

Bachelor of Engineering

Civil Engineering

Edward Thomas Baird
Kent Martin Barnes
Magdolene Botros
David Anthony Crompton
Douglas John Inwood
Kym Gareth Jessep
Houssam Khatib
Matthew Mackay Lyon
Robert Jackle Mikhail

Peter Adrian Peeters
Ioannis Pratsas
Glen Alan Ritchie
Emmanuel Stavroulakis
Gustav Erik Sullivan
Guy Warren Wilson
Stuart Geoffrey Wise
Rohan Lee Young
Craig Douglas Zabzeck

Environmental Engineering

Zena Lucy Smith-White

Materials Engineering

Brendan Mark Coffey
Christopher John Netting

Mechanical Engineering

Daniel Warren Agnew
Stephen James Hudson
John Bartholomew Menezes
Matthew Pajic

Mark Andrew Patterson
Shaidee Shuib
Shane Tacon

Mining Engineering

Grant Ernest Case
Alexander Donald Patience

Lucia Ana Stocker
Brett Cesare Swanson

Bachelor of Technology

Willy Kwok Wai Ng
Tania Zamuner

Bachelor of Engineering (Honours)

Civil Engineering

Scott Laurence Anderson (Class III)
David Tullio Calgaro (Class II, Division 2)
Ian Cashen (Class I)
Paul Chrostowski (Class III)
Tanya Louise De Hoog (Class II, Division 1)
Christopher Edwin Harrison (Class II, Division 1)

Bachelor of Engineering (Honours) continued

Anthony Ian Johnson (Class III)
David James Lehn (Class III)
Fisilau Leone (Class III)
Graham McCabe (Class II, Division 2)
Michael James Nelson (Class II, Division 2)
Hoa Ngoc Nguyen (Class II, Division 2)
Simon Richard North (Class II, Division 2)
Adam Richard O'Dea (Class II, Division 1)
Steve George Pupovac (Class II, Division 1)
Craig Andrew Sutton (Class II, Division 2)
David Michael Tarlinton (Class II, Division 2)
George Tsatsas (Class II, Division 2)
Colin John Vincent (Class I)

Civil and Mining Engineering

Marcus Bryan Jacobs (Class II, Division 2)

Environmental Engineering

Stephen Kenneth Barnett (Class II, Division 2)
Alison Ann Briant (Class II, Division 2)
Margaret Helen Brodie (Class II, Division 1)
Patrick Capaan (Class III)
Selina Chan (Class III)
Gillian Michelle Dunn (Class III)
Jose Manuel Fernandez (Class I)
Catherine Gale (Class II, Division 1)
Jennifer Elizabeth Gream (Class I)
Sarah Alice Mary Jones (Class I)
Scott Andrew McCorkell (Class I)
Andrew Graham Reid (Class II, Division 1)

Materials Engineering

Liam Anthony Bell (Class II, Division 2)
Linda Ruth Bohlsen (Class III)
Sonya Joy Colburn (Class III)
Graham Bruce Fairbank (Class I)
Bronwen Jane Gifford (Class II, Division 2)
Kym Patrica Gilleard (Class II, Division 2)
Paul William Hutchinson (Class II, Division 2)
Adam Christopher Joils (Class II, Division 2)
Damon Jones (Class I)
Alison Rachel Kiesel (Class I)
Dene Christopher Ladmore (Class I)
Charmaine Catherine McIntyre (Class II, Division 2)
Narelle Glennys Monaghan (Class I)
Rachel Elizabeth Reeves (Class I)
Adrian Charles Tootell (Class II, Division 1)
Adrienne Mary Claire Walker (Class I)

Mechanical Engineering

Teresa Ines Avila (Class III)
Michael Peter Biernat (Class I)
David John Buchanan (Class II, Division 2)
Milenko Carapic (Class III)
Aaron John Cartwright (Class III)
Dale Steven Chadburn (Class II, Division 2)
Jessica Rose Churchill (Class II, Division 2)
Peter William Cowey (Class II, Division 2)
Paul John Hazeltine (Class II, Division 2)
Michael Karl Hornsby (Class II, Division 2)
Troy McDonald (Class I)
Brett Anthony Monkman (Class II, Division 1)
Darren Stewart Parsons (Class I)
Matthew Arthur Pogson (Class I)
Nicholas Harley Smith (Class III)
Jason Stanford (Class II, Division 2)
Troy Dean Subotic (Class I)
Nathan Suine (Class I)
Jorge Adolfo Valenzuela (Class III)
Pasquale Vilella (Class II, Division 1)
Andrew Rolf Wilkinson (Class II, Division 1)
Bradley James Willis (Class II, Division 1)
Gregory Wayne Wilson (Class II, Division 2)
Justin Albert Wolters (Class III)

Bachelor of Engineering (Honours) and University Medal

Katherine Elizabeth Wingrove (Class I)

Bachelor of Engineering (Honours) / Bachelor of Commerce

Mark Forte (Class I)

Musical Interlude

Graduate Diploma in Engineering

Warren Bignell
Richard Charles Bradley
Graeme Arthur Brown
Wesley Keith Burgess
Francis John Ebzery
Gabriel Edmond Fantin
Lindsay Stuart Free
Denis John Gill
Dilip Kumar Goyal
Vasilios Holevas
Edward John Johansen
Norik Karamian
Robert James Ledger
Richard Anthony Lorenc

Peter John McGregor
Raymond John McMaster
Joseph Anthony Miller
Thirapol Muengnao
Richard Michael Nabkey
Christopher Nesbitt
Anthony Leonard Parsons
Jose Perulero
Edward John Picc
Stephen Mark Van Dort
Mark Richardson
Pierre-Yves Desire Rochecouste
Paul Edmund Shelton
Vincent Anthony Vozzo

Master of Engineering Practice

Nabil Epselis

Master of Engineering Studies

Wesam Aziz Kodsı
Edward Grover Mehrtens

Sunil Pulliyassery
Alan Read Roberts

Master of Mining Management

Tomasz Lewandowski

Master of Engineering (Honours)

Department of Civil Engineering

Mahesh Bigala
Paliwadana Arachchige Gamini
Partha Kumar Gupta
Chuan-Yao Huang
Mitchell Frank Jakeman

Charles Peter Lewis
Jagadish Mandi
Martin John Ryan
Xin Tan

Department of Materials Engineering

He Liu

Department of Mechanical Engineering

Mario Blasi
Mei Wo Chan
Abdul Raheem Mustafa Khan
Joshua David Loomes
Sujeet Luman
Shamshad Ahmed Quraishi

Keith James Russell
Heng Hai (Peter) Tai
Bo Wang
Xueqin Yu
Tian E Zhang

Doctor of Philosophy

Department of Civil and Mining Engineering

Abdolmohammad Ghafouri Rouzbehani

Thesis: "Deterministic Analysis and Simulation of Runoff in Urban Catchments".

Department of Mechanical Engineering

Lawrence Anthony Sanders

Thesis: "Process Monitoring and On-Line Modelling of the Gas Metal Arc Welding Process".

Seetaram Sahadev Shivathaya

Thesis: "Material Design in Steel Making Utilising Mathematical Modelling, Knowledge-Based and Fuzzy Logic Approaches".

CONFERRAL IN ABSENTIA

Those whose names appear in the program but who are unable to be present at the ceremony will be admitted to the degrees or awarded the diplomas or certificates for which they have qualified.

DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE OCTOBER 1996 GRADUATION CEREMONIES

Bachelor of Arts

Habibe Sonmez 4 October 1996
Korina Gava 6 December 1996

Master of Engineering Studies

Rana Abdul Jabbar Khan 14 February 1997

Master of Engineering

Xiaodong Zhang 6 December 1996

Master of Engineering (Honours)

Gang Xie 4 October 1996
Ngoc Phuong Nguyen 4 October 1996
Duong Pham Hong 4 April 1997

Master of Commerce (Honours)

Anukul Uraivan 4 October 1996

Master of Science (Honours)

Margaret Louise Gerry 6 December 1996

Doctor of Public Health

Ashraf Gholamrezaei 6 December 1996

Doctor of Philosophy

Mohammad Reza Mortazavi 4 October 1996
Pornchai Satravaha 4 October 1996
Tito Ratkolo 4 October 1996
Philomena Renner 6 December 1996
Seyed Komail Tayyebi 6 December 1996
Jamal Roudaki 6 December 1996
Yinglong Zhang 6 December 1996
Xihua Wu 6 December 1996
Forood Sharifi 6 December 1996
Robyn Lindley 6 December 1996
Fadi G. Sidrak 6 December 1996
Ali Asghar Kia 14 February 1997
Ueantabo Fakafo Neemia-Mackenzie 4 April 1997
Steven Andrew Wallace 4 April 1997

THE CEREMONY OF GRADUATION

The University of Wollongong has offered university studies for more than 30 years and is known for its energy and innovation in fields ranging from creative arts to communication technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the Universities of the 12th and 13th centuries. For nearly 900 years, Universities have educated and trained leaders of society and produced ideas and instruments of great social and scientific change. Yet, they proudly retain medieval traditions which still visibly celebrate both the achievements of the scholar and graduate and the Universities' long commitment to the search for knowledge.

The academic titles and terms of address, the music and, especially, the academic dress distinguish and colour a graduation ceremony. The gowns are modified versions of medieval University dress: all masters and scholars were then members of the clergy. This university has chosen blue gowns for all diplomas and for the bachelor and master degrees. The hoods, originally a useful head cover, are lined with different coloured silks and trims to denote the type of award - for example, the Bachelor of Arts hood is lined with gold silk and the commerce hood with emerald green. The degree graduates wear blue, tasselled trenchers or mortar boards which were introduced in 17th century Oxford and Cambridge.

The dress for the doctoral degrees, for example Doctor of Philosophy (PhD) and Doctor of Creative Arts (DCA), is distinguished by red facing on the blue gowns and black velvet Tudor Bonnets with coloured Tassels. The higher doctorates of Science, Letters and Laws have red gowns faced with blue and a Tudor Bonnet tasselled with silver, gold and purple respectively.

The Chancellor, gowned in black brocade trimmed with gold lace and braid, is the chief dignitary and leader of the University community. The Chancellor presides over meetings of the governing body, the University Council, and confers degrees and diplomas in Council's name.

A graduation ceremony is in many ways an historical pageant but is above all a celebration of individual achievement and the continuing role of the university.