



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.

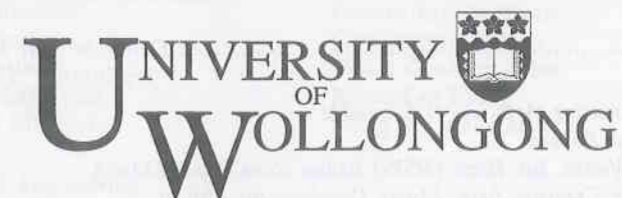
The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

### 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  
Palihawadana 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.