

UNIVERSITY OF WOLLONGONG



# GRADUATION CEREMONY

9:45 am, THURSDAY, 5th OCTOBER, 1995

IN

THE UNION HALL

INFORMATICS, ENGINEERING, SCIENCE & LAW



#### 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 the 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 .....Traditional*

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

*CHORAL ITEM:.....The University Singers  
and Creative Arts Vocal Ensemble*

*Directed by David Vance, BA (Hons) (UNSW); BMus (Hons) (Syd),  
LMusA; Music Development Officer, University of Wollongong*

*Gaelic Hymn..... Hannah Lewington (1995)*

*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

*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

*Chaconne in D minor.....George Frideric Handel (1685-1759)*

*Dionne Baker, Monique Ziegelaar, violins.*

### OCCASIONAL ADDRESS

*Emeritus Professor Helen Garnett, BSc (Syd), PhD (Wales), will deliver  
the Occasional Address.*

Professor Helen Garnett is Executive Director of the Australian Nuclear  
Science and Technology Organisation. Formerly Professor of Biology at  
the University of Wollongong, she was recently made an Emeritus  
Professor of the University. Professor Garnett is currently a member of the  
Australian Research Council Institutional Grants Committee.

### 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

*Four Shapes.....Mitchell Whitelaw*

*Recorded by Philip Slater and Graeme Hickey, Trumpets; Mitchell  
Whitelaw and Tara Fermor, Trombones*

## FACULTY OF INFORMATICS

### Bachelor of Computer Science

Gann Siang Ang  
Michael Wallis Beaton  
Walter Brandt  
Viet Huynh Dinh  
Clinton Liam Good  
Ahmad Hijazi  
Allan William Hill  
Walter Arthur Kaan  
David Andrew Kerr  
Hua Dennis Liu

Adam Peter Millard  
Reema Reshmi Narayan  
Darren James Russell  
Vickie Anne Scholz  
Wai Chi Siu  
Yew Choy Tang  
Joshua Ian Grant Washington  
Sharon Irene White  
Joanne Marie Williams

### Bachelor of Engineering

Kambiz Ahadzadeh  
Chun Wo Chan  
David William Crossley  
Huu Thanh Do  
Ireneusz Dybal

Anand Narayan Gounden  
Paul Nicholas Kalinin  
David Adrian Oakley  
Nigel Brendon Robinson  
Kim Tjong Tjang

### Bachelor of Engineering (Honours)

Glenn Carswell Farrant (Class I)  
Mohamad Taoube (Class II, Division 2)

### Bachelor of Information Technology and Communication

Ian John Dawson  
Alexander Robert Golowenko

### Bachelor of Information Technology and Communication (Honours)

Jacqueline Kate Amos (Class I)  
Timothy Coltman (Class I)  
Vanessa Ann Green (Class I)  
Rosa Mastroianni (Class I)  
Rachel Kathryn Moss (Class I)  
Jeffrey John O'Neill (Class II, Division 1)  
Lisa Maree Podesta (Class I)

### Bachelor of Mathematics

Zuraida Alwadood  
Tuan Salwani Bt Awang Saleh  
Nicole Louise Broers  
Abhinesh Chand  
Carol Gianakis

Alice Kalambokas  
Andrew James Napper  
Gregory Wayne Pallier  
Michael William Silvester

### Bachelor of Mathematics (Honours)

Bradley James Knox (Class I)  
Matthew Lee (Class I)

### Master of Computer Science

Ramesh Chandra Hanumanthaiah  
Nisarahmed Ibrahim Hundewale  
Venkat Ramana Karanam

Gopesh Rana  
Minh Tam Tran  
Tsung-Hsien Yang

### Master of Engineering Studies

Cristian Andres Cortes  
Wei Yuan Jiang  
Weizhou Jin  
Prasanth Kompella  
Frank Louwdyk  
Daniel Martomanggolo Wonohadidjogo

Shivanand Mariguddi  
Bharadwaj Mishra  
Purohit Paresh  
Salwa Kamal Saad  
Olcay Telli

### Master of Information Technology and Communication

Gerard Allan Brien  
Jose Juis Cabello  
Carin Ruth Fradin

Philip John Lord  
Musawe Sinebare  
Eddie Ping-Fai Sze

### Master of Engineering (Honours)

#### *Electrical Engineering*

Ali Reza Mohammad Shahri  
Naeem Anjum

## Master of Science (Honours)

*Department of Computer Science*

Emmanuel Abad Coronado

## Doctor of Philosophy

*Department of Electrical and Computer Engineering*

Amin Khodabakhshian

Thesis: "Adaptive Power System Stabiliser"

Jeremy Robert Lawrence

Thesis: "Performance Analysis of Intelligent Networks"

## FACULTY OF ENGINEERING

### Bachelor of Engineering

George Berchi  
Giordano Vanini Bianco  
Robert Alan Casteleyn  
Diam Chaisumdet  
Robert Paul Dujin  
Dallas Douglas Foon

Kieran Roy Inglis  
Julie-Anne Piggott  
Adam Rajab  
Iwik Trisno Setio  
Drasko Strika

### Bachelor of Engineering (Honours)

Ian Douglas Burns (Class II, Division 2)  
Peter Anthony Hall (Class III)  
Michael Gregory Harris (Class III)  
Hugo Hernandez (Class II, Division 2)  
Pece Jovanovski (Class II, Division 2)  
Milan Kovac (Class III)  
Andrew Latta (Class III)  
Troy Adrian Morris (Class III)  
Ryan Andrew Parsons (Class I)  
Setiawan (Class III)  
Trevor Gordon Shanks (Class III)  
Mark Robert Sherlock (Class II, Division 2)

## Graduate Certificate in Total Quality Management

Warwick Ronald Gwynn Webb  
Michael Weissman

## Graduate Diploma in Engineering

Mehmet Mark Varol  
Yongzhong Wang

## Graduate Diploma in Science

Shaun Bernard Joils

## Graduate Diploma in Total Quality Management

Daniel George Capel  
Dara Norvarlic  
Malcolm Sonny Ward

## Master of Engineering Studies

Taufiq Achmad  
Muhammad Ali Ananghasan  
Imam Basuki  
Dadang Danusiri  
Aris Trinaldi Maswar  
Sjahir Mochammad  
Made Pastiarsa  
Agus Pramono  
Rukmono Budi Rahardjo  
Harsono Reksodirdjo  
Tonno Sapietro  
Tatang Suratman Sastradihardja  
Bambang Setyavan H Sulistyanto  
Suryadi Sutandi  
Banu Wimbadi

## Master of Engineering (Honours)

*Department of Civil Engineering*

Wasim Ahmad  
Lief Arne Bertilsson  
Mohammed Fazal Uddin Ahmed  
Karl Gustaf Marcus Johansson  
Fidelis Rutendo Mashiri  
Milawarma  
Samir Yacob Philips  
Hamid Reza Zarghampour

## Master of Engineering (Honours) (cont'd).

### *Department of Materials Engineering*

Kuswanto Atmosumarto  
Michael Ross Finlay  
Tatang Kusmara  
Rong Liu  
Achmad Nizar  
Samsiah Sulaiman

### *Department of Mechanical Engineering*

Yijiang Fang  
Stephen William Howes  
Brett Palmer

## Master of Science (Honours)

### *Department of Mechanical Engineering*

Darryl Alfred Cuzzubbo  
Albert Jan De Neef  
Robert Lewis Heaton  
Thomas Wayne Thompson

## Doctor of Philosophy

### *Department of Materials Engineering*

Sharon April Nightingale  
Thesis: "Sintering of Ytria-Doped Zirconia Ceramics in a Microwave Field"

Azucena Perez-Cabello  
Thesis: "The Precipitation Hardening Response of Copper Bearing HSLA Steels"

### *Department of Mechanical Engineering*

Zhi-Ling Qiu  
Thesis: "A Theoretical and Experimental Study on Dynamic Characteristics of Journal Bearings"

## FACULTY OF SCIENCE

### Bachelor of Biotechnology (Honours)

Timothy Gordon Hicks (Class II, Division 2)  
Michael Zalunardo (Class II, Division 1)

### Bachelor of Environmental Science (Honours)

Katherine Louise Day (Class II, Division 2)  
Leah Alison Morgan (Class II, Division 1)

### Bachelor of Science

Todd Wayne Axford  
Mathew Alexander Berry  
Stuart David Braine  
Emma Jane Corfield  
Adam Douglas Deszecsar  
Jacqueline Michelle Ford  
William Haig Glover  
Jeffrey Gerard Jacobs

Vicki Jane Kysar  
David Edmund McCormack  
Belinda Jane McCoy  
Bradford Shaun Murray  
Jane Wasley  
David Ian Williams  
Tedy Zmetr

### Bachelor of Science (Honours)

Ashraf Farid Abd El-Moteleb (Class II, Division 1)  
Melanie Elizabeth Buman (Class II, Division 1)  
Constante Conte (Class II, Division 1)  
Algis Daniel Griskaitis (Class I)  
Hong Ha (Class II, Division 1)  
Michael Anthony Hahn (Class I)  
David Edmund McCormack (Class III)  
Gareth William O'Meara (Class I)  
Megawati Bt Suzari (Class II, Division 1)  
Zoltan John Taylor (Class III)

### Graduate Diploma in Science

Lung Wing Hung

### Master of Science

Anugrah Prasetya

## **Master of Environmental Science (Honours)**

Agbeko Attipoe  
Bartholomew Sbeghen  
Chung-Kuang Wu

## **Master of Science (Honours)**

*Department of Biological Sciences*

Frouzandeh Mahjoubi

*Department of Geography*

Denise Elizabeth Black

## **Doctor of Philosophy**

*Department of Chemistry*

Reza Ansari Khalkhali

Thesis: "Thermal Studies of Conducting Electroactive Polymers"

Hawick Chriswanto

Thesis: "Chromatographic Studies on the Properties of Polypyrrole and Polyaniline"

## **FACULTY OF LAW**

### **Bachelor of Laws**

Muhammad Badarne  
Evelina Giusti

### **Bachelor of Laws (Honours)**

Shane John Adams (Class II, Division 2)  
Leisa Anne Creagan (Class II, Division 2)  
Priscilla Coline Marie Lavery (Class II, Division 2)  
Jodie Nicole Till (Class II, Division 2)  
David Ian Williams (Class II, Division 1)

### **Graduate Diploma in Natural Resources Law**

Jennifer Louise Doust

## **Master of Laws (Honours)**

Eric Lokai Kwa

## **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 for which they have qualified.*

## **FELLOW OF THE UNIVERSITY**

*Professor Gerard Sutton, Vice-Chancellor of the University, will present for admission as a Fellow of the University:*

Mr David Campbell

## **HONORARY DEGREE**

*Dr Brian Gillett, Deputy Chancellor of the University, will present for the degree of Doctor of Laws (honoris causa):*

The Hon. John Halden Wooten



## DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE MAY 1995 GRADUATION CEREMONIES

### Graduate Certificate in Management

Christy Vallen C D'Souza 9 June 1995

### Master of Information Technology and Communications (Honours)

Azad Jiwa 9 June 1995

### Doctor of Philosophy

Mohammad Hossein Dehghani Ahmadabad (Geology) 9 June 1995

Michael Fazzolare (Computer Science) 11 August 1995

Bernhard Gottlieb Humm (Computer Science) 9 June 1995

Seyed Mohammad Kazem Vaezmosavi (Psychology) 11 August 1995

Ali Karami Khaniki (Civil Engineering) 11 August 1995

Saied Moroumand-Nasab (Civil & Mining) 9 June 1995

Seyed Jayal Sadrossadat Dareh (Public Health and Nutrition) 9 June 1995

Abdol Hossein Sarrafzadeh (Computer Science) 11 August 1995

Deloor Shenouda (Civil & Mining) 11 August 1995

## 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 communications technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the first 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 Masters 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 of 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 a red tassel for the PhD and a blue one for the DCA. 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.