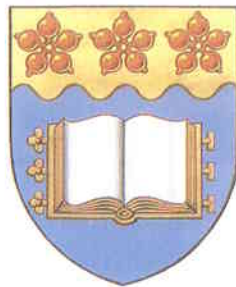


UNIVERSITY OF WOLLONGONG



## GRADUATION CEREMONY

9.45 am, THURSDAY, 14th MAY, 1992

IN

THE UNIVERSITY SPORT AND RECREATION CENTRE

COMMERCE, ENGINEERING, INFORMATICS, 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.

## 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.*

CHORAL ITEMS.....THE UNIVERSITY SINGERS

*Directed by David Vance, BA (Hons) (N.S.W.), BMus (Hons) Syd., LMusA., Music Development Officer*

*Gaudeamus Igitur .....Traditional*

*Let's Do It .....Porter, arr. Oehm*

*The Chancellor, The Honourable 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

*Monique Ziegelaar: Violin  
Helen Ryan: Viola  
Tara Fermor: Euphonium*

*Trio in Eb major, Op. 3 ..... L. van Beethoven*

### OCCASIONAL ADDRESS

*Mr Brian Loton, AC, BMetE (Melb.), FIEAust, MAusIMM, MAIME, FAIM, will deliver the Occasional Address.*

Mr Loton has had a distinguished career with BHP. His senior posts have included General Manager of Newcastle Steelworks and General Manager, Planning and Development. In 1982/83 he became Managing Director and Chief Executive Officer of BHP and, on retirement in 1989, continued as Deputy Chairman of the Company. He is now Chairman Elect of BHP.

### THE THANKS

*The Vice-Chancellor, Professor K R McKinnon, will move the vote of thanks.*

### CONCLUSION

*The Chancellor will close the proceedings.  
The Congregation is requested to stand as the procession retires.*

## ORGAN MUSIC

Organist: Greg. Oehm, BSc

### Before the Procession Enters

*Cornet Voluntary* .....Anon. (18th Century)  
*Voluntary in G* .....Henry Heron, (18th Century)  
*Voluntary in G minor* .....John Stanley, (1713 -1786)

### As the Academic Procession Enters

*Trumpet Voluntary*.....Thomas Sanders Dupuis, (1733 - 1796)

### As the Procession Retires

*Postlude*.....Léon Boëllmann, (1862 - 1897)

*The organ used in today's Graduation Ceremony is a Yamaha HX1 from Jurjens Yamaha Living Music Centre, Wollongong.*

## FACULTY OF COMMERCE

### Associate Diploma in Administration

- *Computer Applications*

Gaye Marie Murray

- *Industrial*

James William Abercrombie  
Sofija Abercrombie  
Roderick Keith Arrol  
John William Booth  
Allana Ann Bryan  
Christine Anne Burns  
Maria Frances Cooper  
Mark Francis Dandridge  
Michael Stuart Feltham  
Dorothy May Friend

Michael John Goodwin  
Kenneth Andrew Mann  
Penelope Anne Miller  
Jean Anne Seidemann  
Laurence Patrick Smith  
John Norman Thompson  
Soula Voulgaris  
Terence Barry Wall  
Glenda Ruth Westley

- *Small Business Management*

Belinda Rodgers

### Associate Diploma in Computer Applications

Dimitrios Baltimas  
Walter Bellinato  
Demet Bolen  
Yi-Hsien Chan  
Christine Conturas  
Clayton John Ford  
Dennis John Frost  
Hale Irmak  
Maleena Jittiporn  
David Michael Jury  
Jim Koliopoulos  
Yoke Choon Julie Lee  
Konstantina Mallios  
Mai Anh Nguyen

Catherine Nicastrì  
Rowena Orap  
Vilasack Phengsamay  
Helen Pidoulas  
Ian Donald Rachel  
Marc Lee Sherman  
Vanessa Stamoulis  
Mark Joseph Sullivan  
Serbulent Taskin  
Minh Nhieu Tat  
Michael James Waters  
Ahmad Ruskanda Wirasupena  
Paul Charles Wyllie  
James Peter Yatras

*With Distinction*

Sandi Lyn Abercrombie  
Rosemary Ruth Holbert  
Douglas George Simpson  
Michael David Taylor

## Master of Business Administration

Lynne Baker  
Gregory John Bishop  
Anthony Francis Burns  
Chang Ling  
Ross Hedley Dearden  
Martyn Patrick Frappell  
John Konny Gimiseve  
Rhonda Mae Grasby  
Michael Charles Gross  
Shabeeh Ahmad Ikram  
Brian Douglas Johnson  
James George Kokoulas  
Kuo Chen Yun  
Nanthawan Leamprecha  
Stanislaw Henryk Maderak

Peter Rex Massingham  
Peter Michael McNamara  
Daryl Leigh Molloy  
Stuart James Nevison  
Christine Ann O'Toole  
Thomas O'Toole  
Indra Prasetyo  
George Sarakiniotis  
Charles Siahaan  
Anelio Stramare  
I Ktut Gde Supranata  
Jiin-Jang Tsai  
John Stephen Vourliotis  
Katri Wahyuningsih  
Barry Wright

## FACULTY OF LAW

### Graduate Diploma in Law

Natalie Estalote  
Sean Patrick McLoughlin

## FACULTY OF ENGINEERING

### Bachelor of Engineering

#### - *Civil Engineering*

Kamaruddin Ali  
Glen Bradford Ashton  
Jeyananda Chinniah  
Ahnantakrishnan  
Eric Emilio Di Monte  
Nestor Ariel Diaz  
George Drougas  
Paul Joseph Farris  
Andrew Patrick Herlihen

Tarmizi Ibrahim  
Troy Andrew Lilliendal  
William John Matthews  
Yusof Osman  
Martin James Parmenter  
Frank Anthony Stillone  
Craig Maxwell Sward  
King Ming Wong

#### - *Materials Engineering*

Wayne William Studdon

#### - *Mechanical Engineering*

Scott Douglas Bennett  
Matthew Stephen Carroll  
Azman Bin Husain  
Tony Kotevski  
Abd Rashid Mohamad  
Mok Kei Wai  
George Nassif  
Geoffrey John Roberts  
Mukund Sagar  
Binh That Ton  
Behzad Vafa

#### - *Mining Engineering*

Miles Geoffrey Brown

### Bachelor of Engineering (Honours)

#### - *Civil Engineering*

Walter Bof (Class II, Division 2)  
Darren James Brady (Class II, Division 2)  
Peter Andrew Flanagan (Class II, Division 2)  
Michael Lapanaitis (Class III)  
Scott Lysaght (Class II, Division 2)  
Rino Daniel Marchiori (Class II, Division 1)  
Ibtessam Salem (Class III)  
Adam William Sharman (Class II, Division 1)  
Mauro Angelo Vianello (Class II, Division 1)

**Bachelor of Engineering (Honours) (Cont'd)**

- *Materials Engineering*

Steven Paul Ayrton (Class II, Division 2)  
Aaron David Cockerill (Class II, Division 2)  
Alan Kevin Giumelli (Class II, Division 1)  
George Hatziaandoniou (Class II, Division 2)  
James Anthony McFarlane (Class III)  
Anthony Ohrdorf (Class III)  
Alan Barry Pauza (Class I)  
Dominic Joseph Phelan (Class III)  
Kerrie Louise Phillips (Class II, Division 1)  
Neil James Cameron Strachan (Class III)  
Stuart John Street (Class II, Division 2)

- *Mechanical Engineering*

Steven John Aurousseau (Class III)  
John Lennart Bofeldt (Class III)  
Daniele Paul Castagna (Class I)  
Martino Cocca (Class II, Division 2)  
Paul Di Pietro (Class II, Division 1)  
Duarte Roberto Do Rego (Class I)  
Kevin Allan Fish (Class II, Division 1)  
Wendy Christine Hird (Class III)  
Scott George John Kendell (Class II, Division 2)  
Gary Peter Koks (Class II, Division 2)  
Petar Desimir Mali (Class III)  
Anthony Hugh Quinn (Class I)  
John Frances Stewart (Class II, Division 2)  
Riccardo Joseph Adrian Vergan (Class III)  
Dennis John Xenos (Class III)

- *Mining Engineering*

Scott Alexander Graham (Class II, Division 2)  
David John Webb (Class II, Division 2)

**Bachelor of Engineering (Honours) and University Medal**

- *Materials Engineering*

David John Langley (Class I)

**Graduate Diploma in Engineering**

- *Civil Engineering*

Samuel Velez

**Master of Engineering (Honours)**

- *Department of Civil and Mining Engineering*

Wanchai Leamprecha  
Fady Sidrak  
Syed Farogh Mahmood Zaidi

- *Department of Materials Engineering*

Liang Chen  
Liborio Munive

- *Department of Mechanical Engineering*

Ill-Soo Kim  
Timothy James De Ritter Manton

**Doctor of Philosophy**

- *Department of Civil and Mining Engineering*

Scott Arthur Lowe  
Thesis: "Numerical and Experimental Modelling of Sedimentation Tanks"

- *Department of Mechanical Engineering*

Komaruddin Atangsaputra  
Thesis: "The Application of Granulation to Fine Coal Preparation"

Xiang Dong Fang  
Thesis: "Intelligent Chip Control and Tool Wear Estimation in Automated Machining Systems"

## FACULTY OF INFORMATICS

### Bachelor of Computer Science

Riad Ibrahim Al-Chami  
Brian David Aldridge  
Muttucumaru Anandakumar  
Shane Brian Baker  
Markus Wolfgang Boehm  
Craig Neil Brown  
Cao Li Hui William  
Randolph Jude Christophers  
Nigel Stuart Clarke  
Dean Dalla Pozza  
Ngo Song Kiem Duong  
Gregory Lee Eaton  
Rico Budhi Halim  
Shih-Tso Richard Ho  
Robert Maxwell Hughes  
Rosanne Florence Jackel  
Alan Denzil Jephtha  
Parkson Chih Yi Lai  
Kim Thuy Lam

Glen Anthony Lapham  
Michael James Lawler  
Alberto Dos Santos Mendes  
Angelo Meogrossi  
Binh Da Ngo  
Nguyen Huu Truc  
Ngoc Anh Nguyen  
Leanne Maria Nimac  
Robert James O'Connor  
Jason Charles Pead  
Anthony John Stevens  
Dung Sieu Thai  
Dinh Que Tran  
Andreas Vasiliou  
Craig David Vekar  
Zhi Qiang Wen  
Paul Wren  
Neil Wright  
Peter Zoumpoulis

### Bachelor of Computer Science (Honours)

Justin Crowley (Class II, Division 1)  
Quang Truong Phan (Class II, Division 2)

### Bachelor of Engineering

#### - *Computer Engineering*

Robert John Colla  
Stuart Charles Groombridge  
John Damir Halar  
Paul Harellis  
Lee Siew Ken

#### - *Electrical Engineering*

William Enrique Alvarez  
Bushra Amiji  
Anthony Angelis  
Salwati Badroddin  
Christopher John Bourke  
Brendan Charles Brewer  
Allan John Connolly  
Mark Richard de Lacey  
Paul Thomas Dunai  
Husain Rosnah  
Donald Hugh Kerr

Nessar Maksud Khan  
Bruce Patrick Millar  
Moshtaq Shaheem Mohammed  
Muzaffar Mohd Anas  
Mohd Ridzuan Mohd Noor  
Sothea On  
Igor Anton Skofic  
Laurie Frank Stylli  
Tam Kwok Wai  
Abdul Jamil Yahaya

### Bachelor of Engineering (Honours)

#### - *Computer Engineering*

Bruce Davis McClure (Class I)

#### - *Electrical Engineering*

Cristian Andres Arriaza (Class I)  
Ty Christopher (Class II, Division 1)  
Harold Norbert Cizerle (Class I)  
Stuart Andrew Jones (Class II, Division 2)  
Christopher John King (Class II, Division 2)  
Peter Anthony Langdon (Class I)  
Lim Kok Kee (Class II, Division 2)  
Mark John Pearce (Class II, Division 2)  
Marian Raymond Piatek (Class II, Division 2)  
Gary Andrew Stalenberg (Class II, Division 2)  
Bruce Vincent Walsh (Class I)  
Jason Colin Zarew (Class II, Division 2)

### Bachelor of Mathematics/Bachelor of Engineering (Honours)

#### - *Electrical Engineering*

John Gerard Harding (Class II, Division 2)

### Bachelor of Information Technology and Communication

Vaughan Robert Allen  
Margaret Diana Bryg  
Choi Beng Kin  
Dionisios Dragatogiannis  
Karen Anne Hines  
Theodore Kamarinos  
Christie Inhui Kang  
Cam Nhung Truong

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

Peter Boskovski (Class II, Division 1)  
Sonja Angela Cehic (Class I)  
Michael Joseph Cohen (Class II, Division 2)  
Derek Lawrence Crowhurst (Class II, Division 2)  
Leonard Charles Frendo (Class II, Division 2)  
David Walter Lynch (Class II, Division 2)  
Karen Lee Taylor (Class II, Division 2)

### **Bachelor of Mathematics**

Ahmad Nizam Abdul Rahman  
Michael Lindsay Boyd  
Douglas John Boyton  
Richard Andrew Childs  
Gary David Clark  
Linden Anne Conkey  
Glen Charles Conners  
Christine Cooper  
Richard Laurence Cooper  
Michelle D'Amico  
Alexander Justin Dance  
Kim Lorraine Day  
Neil Dingle  
Graeme Stuart Doman  
Kimberley Paul Down  
James Walter D'Souza  
Katherine Joan Gradon  
Wayne James Johnston

Jasin Kamaludin  
Edwin Kim  
Petrus Husin Leonardi  
Zelko Lovrek  
John McCloskey  
Denise Margo McDonald-Frances  
Andrew Mark Miller  
Andrew Kenneth Milton  
Tomoko Morimura  
Muhamad Her Nasir  
Jeffrey Nigel Patrick  
Anthony James Pearce  
Vesna Pupovac  
Bruce Walter Robertson  
Gregory Brian Shelton  
Joseph Vella  
Alan Robert Wilkie  
Kamarul Ariffin Zainuddin

### **Bachelor of Mathematics (Honours)**

Cathrein Leah Chapman (Class II, Division 1)  
Francis Godfrey Crumplin (Class II, Division 1)  
Maureen Patricia Edwards (Class I)  
Francisco Merino (Class I)  
Peter Tritscher (Class I)

### **Bachelor of Mathematics (Honours) and University Medal**

Aaron John Avagliano (Class I)

### **Graduate Diploma in Computer Science**

Yi Kun Lin  
Ian Geoffrey Sergeant  
Gautam Kumar Varma  
William Siu Hap Wong

### **Master of Information Technology and Communication**

John Perry Little  
Barrymore Keith Rodwell  
Afshad Talaie

### **Doctor of Philosophy**

- *Department of Computer Science*

Gary John Stafford

Thesis: "The Wollongong Personal Computer Aspects of Software/  
Hardware Integration"

- *Departments of Computer Science and Electrical and Computer Engineering*

Alexander Zelinsky

Thesis: "Environment Exploration and Path Planning Algorithms for  
Mobile Robot Navigation Using Sonar"

### **CONFERRAL IN ABSENTIA**

*Those whose names appear in the programme 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 G. R. Sutton, Deputy Vice-Chancellor of the University, will present for admission as a Fellow of the University*

*Cornelius Harris Martin*

### **HONORARY DEGREE**

*Professor K. R. McKinnon, Vice-Chancellor of the University, will present for the degree of Doctor of Science (Honoris Causa)*

*Brian Thorley Loton*

## NOTES

### DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE MAY, 1991 GRADUATION CEREMONIES.

#### Doctor of Philosophy

##### Department of Electrical and Computer Engineering

Feroze Coowar .....13 December, 1991

Ming Liu .....7 February, 1991

#### Master of Arts (Honours)

##### Department of Human Movement Science

Jeremy Pyne Shearman .....16 August, 1991

#### Master of Education (Honours)

Mary Cecilia Martin .....3 December, 1991

### AMENDMENTS TO THE MAY, 1991 GRADUATION BOOKLET

#### Bachelor of Arts

The following graduate's name was not included in the booklet.

Elizabeth Anne Fox

#### Bachelor of Creative Arts (Honours)

The following graduate's degree should have been shown as Honours Class II, Division 1.

Nicole Saintilan

#### Bachelor of Engineering (Honours)

##### Civil & Mining Engineering

The following graduate's degree should have been shown as Honours Class II, Division 2.

Douglas Charles Johnston

### AMENDMENTS TO THE OCTOBER, 1991 GRADUATION BOOKLET

#### Bachelor of Arts (Honours)

The following graduate's name was not included in the booklet.

Michael McCallum (Honours Class II, Division 2)

#### Associate Diploma in Computer Applications

The following graduate's diploma was awarded "with Distinction".

Insiah Bourke

### 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.