UNIVERSITY OF WOLLONGONG

GRADUATION CEREMONY

9:45 am, WEDNESDAY, 15 MAY, 1996

IN

THE UNION HALL

SCIENCE, LAW & 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 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.

UNIVERSITY OF WOLLONGONG

GRADUATION CEREMONY

9.45 am, WEDNESDAY, 15 MAY, 1996

IN

THE UNION HALL

SCIENCE, LAW & ENGINEERING

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.....*"O occhi, manza mia"*

Composer: Orlando di Lassus
performed by: the Creative Arts Vocal Ensemble
directed by: Houston Dunleavy, BA (Hist), BMus (Comp) (Melb), MM (Comp) MM (Ch.Cond) (Cleveland), PhD (Comp) (Buffalo), Acting Music Development Officer, University of Wollongong

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.....*"That Old Black Magic"*

Performed by: Faculty of Creative Arts Vocal Quartet, Janelle Dehn, Louise Watts, Erin Kelly, Sigrid Langford-Schirf

OCCASIONAL ADDRESS

Professor Jack Goldring, Foundation Dean, Faculty of Law, will deliver the Occasional Address.

THE THANKS

Professor Christine Ewan, Pro Vice-Chancellor (Academic) 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 SCIENCE

Bachelor of Biotechnology (Honours)

Kathy Marie Louise Buttigieg (Class I)
Rosalina Cardillo (Class II, Division 1)
Gillian Giesajtis (Class I)
Fransiska Devi Junardy (Class II, Division 2)
Kieda Myers (Class II, Division 1)
Jenny Rusak (Class II, Division 1)
Subramanium Sabarinath (Class II, Division 1)
Paula Zylstra (Class I)

Bachelor of Environmental Science

Margaret Elizabeth Evans
Caroline Ellen Griffiths
Mark Anthony Lavender
Jennifer Maureen Watson
Gregory Wynn

Bachelor of Environmental Science (Honours)

Lynette Meredyth Allatt (Class II, Division 2)
Wayne Robert Baulch (Class II, Division 1)
Elizabeth Ellen Boggie (Class II, Division 1)
Trevor Harris Brown (Class I)
Peter Jason Crooks (Class II, Division 1)
Kaye Dixon (Class I)
Christopher James Doyle (Class II, Division 1)
Sally Elizabeth Dunmall (Class II, Division 1)
Kane Thomas Goodwin (Class I)
Ian Colin Greig (Class II, Division 1)
Corinne Mary Hoffmann (Class II, Division 2)
Glenn James Johnstone (Class II, Division 1)
Martine Victoria Jones (Class I)
Ian Andrew Kennedy (Class II, Division 1)
Gaby Nicole Leahy (Class II, Division 1)
Daniel John Malys (Class II, Division 1)
Lucy Peljo (Class II, Division 1)
Osvaldo Antonio Perez (Class II, Division 1)
John Phillip Rice (Class II, Division 2)
Sharne Maree Ridge (Class II, Division 1)
Matthew Salzmann (Class II, Division 1)
Scott Matthew Sharman (Class II, Division 2)
Robert Charles Andrew Storrs (Class I)
Sonya Leanne Szczur (Class II, Division 1)
Paul Darren Timms (Class I)
Daniel Raymond Tindall (Class II, Division 1)
Sarah Katherine Townsend (Class II, Division 1)

Bachelor of Science

Alan James Adolfsson
Kelly Louise Avnell
John Barberio
Kristie Lee Barnett
Mark Andrew Bergild
Xavier Blanco

Bachelor of Science Cont

Natasha Bosilkovski
Jennifer Maria Bourke
Matthew Jason Clark
Paul Anthony Cooper
Danielle Louise Coote
Arthur Dybowicz
Gareth David Evans
Damien Geerling
Raymond John Giblett
Natalie Jayne Gray
Joy Lynette Hafey
Kelly Hanna
Andrew Antony Heweston
Stewart Nigel Hicks
Peter Colin Hogan
Cameron Barry Hollands
Cynthia Jane Houghton
Derrick James Humphries
Dalong Dick James
Paul Anthony James
Michelle Elizabeth Jones
Shareef Yaseen Khan
Scott George May
Taurie Anne Mitchell
Ulan Ross Murray
Greg Philip Newman
Vaska Petrova
Karl Frank Proksch
Duncan Lindley Ross
Adam Peter Rowles
Lisa Maree Rowswell
Adrian Simpson
Alex Nicholas Spellson
Dean Paul Strickland
Mirjana Todorovska
Paul Phillip Took
Nicole Louise Trott
Virginia Ruth Ward
Anne Michelle Warner
Graeme Reginald White
Russell Eric Wilson
Stephen John Winterbottom

Bachelor of Science (Honours)

Paul Andrew Beasley (Class II, Division 1)
Rachelle Bissett-Amess (Class II, Division 1)
Kate Jane Brooks (Class I)
Ross Campbell Chadwick (Class II, Division 1)
Laura Josephine Collins (Class II, Division 2)
Laura Della-Pasqua
Jennita Maree Gay (Class I)
Jenny Anne Griffiths (Class I)
Patricia May Hogbin (Class I)
Darren Thomas Hughes (Class II, Division 2)
Anthony Eugene Jereley (Class II, Division 2)
David Sturt Mitchell (Class II, Division 2)
Luciana Pelosi (Class II, Division 1)
Ahmed Sawan (Class II, Division 1)
Santiago Vazquez (Class I)
Andrew John Walker (Class I)
Leanne Gai Wilford (Class I)

Bachelor of Science (Honours) and University Medal

David John Wheeler (Class I)

Master of Arts

Kate Elizabeth Hungerford

Master of Science

Burak Coban
Dessy Amalia Dharmayanti
Indra Jaya
James Anthony McFarlane

Master of Science (Honours)

Jacqueline Helen Scherret
Marc Walter

Master of Environmental Science (Honours)

Karen Anne Eardley
Jo-Anne Michelle Glass
Zhijia He
Rashmi Joglekar
Pou Va Ku
Jeffrey Robert Morgan
Maleli Taninakia Naiova
Martin James Parmenter
Jacqueline Sedgewicke
Trevor Wilson

Doctor of Philosophy

Faculty of Science Department of Chemistry

Matthew David Cliff
Title: "Asymmetric Synthesis of Novel Immunosuppresive Agents".

Judith Winifred Hammond
Title: "Gamma-Glutamyl Compounds in Human Tissues".

Greg Wayne Kilby
Title: "Electrospray Mass Spectrometry of Peptides and Lens Proteins".

Anna Feng Hua Siu
Title: "Synthetic and Kinetic Studies of Hydrocarbon Iron Complexes".

Zemin Wu
Title: "Benzothiophene-Based Potentiators of 5-Hydroxytryptamine".

Faculty of Science School of Geosciences

Susilohadi
Title: "Late Tertiary and Quaternary Geology of East Java Basin, Indonesia".

N. (Victor) Zaki Tadros
Title: "Structure and Tectonics of the Gunnedah Basin, N.S.W. - Implications for Stratigraphy, Sedimentation and Coal Resources, with Emphasis on the Upper Black Jack Group".

Robert Arthur Lassau Wray
Title: "Solutional Landforms in Quartz Sandstones of the Sydney Basin".

FACULTY OF LAW

Bachelor of Laws

Jodie Bowman
Natalie Estalote
Jocelyn Maree Flanagan
Stephen Francis Kuhn
Michael James Owen

Bachelor of Laws (Honours)

Lani Rae Blackman (Class II, Division 1)
Stephen Andrew Borrow (Class II, Division 2)
Christina Maree Brown (Class II, Division 1)
Timothy Robert Castle (Class II, Division 1)
Elizabeth Maria Espinosa (Class II, Division 2)
Ian Patrick Farrell (Class I)
Jennifer Joan Ford (Class I)
Raymond John Giblett (Class II, Division 1)
Laurence Ian Gilbert (Class II, Division 2)
Tracey Anna Iskra (Class II, Division 1)
Jenna Lynnel Macnab (Class II, Division 2)
Todd William Marskell (Class II, Division 2)
Louise Anne McSorley (Class II, Division 1)
Adrian John O'Dea (Class II, Division 2)
Alison Louise Rose (Class II, Division 2)
Karen Strang (Class II, Division 2)
Natalia Yastreboff (Class II, Division 1)

Bachelor of Laws (Honours) and University Medal

Natalie Jayne Gray (Class I)

Graduate Diploma in Natural Resources Law

Grahaem Antony James Chiles
Ian Bruce Freeman
Wilfred Vaughan Hedley
Gerard Leo Tuckerman

Graduate Diploma in Law

Christopher John Blood
Simon Barron Hockey French
Shirley Jancetic
Hoang Van Tu

FACULTY OF ENGINEERING

Graduate Certificate in Total Quality Management

Deborah Anne Baker
Tracey Balaz
Paul William Bird
Richard Everett Brownell
Robert Alister Condon
Victoria Frances Crawford
Roy Eric Garner
Neil James Griffiths

Graduate Certificate in Total Quality Management Cont.

Janice Rae Harris
Susan Hartigan
Liu Jing-Yi
Peter Francis Kelly
Peter Jeffrey Lawrence
Judith Anne MacGraw
Paul Donald Richard MacLeman
Cheryl McCormack
Kathryn Faye Merrett
Michael David Perry
Maureen Prince
William John Reedman
Ruth Rutherford
Fiona Margaret Smith
Vivian Mei Lin Teoh
Gillian White

Graduate Diploma in Engineering

David Andrew Banks
Hishyar Barwary
John Lennart Bofeldt
Peter John Hunter Boonstra
Allan Norman John Bradford
Ronald Ian Bruce
Mark Gordon Cheetham
Ryan Dingle
Kenneth Harold Doust
Brian John Follett
Samuel Kelso Glen
Christopher Heath
Warwick Ian Jackson
Mark Leonard Jordan
David Michael Kennett
David John Kippist
An Phuoc Le
Malcolm David Logan
Bruce William Lord
John Patrick McErlane
James Joseph McKee
Paul John McMahon
Kenneth Alexander Malby
Brett Allan Miles
Graham Douglas Neasmith
Robert Thomas Owen
Geoffrey Charles Power
Noel James Sneddon
David Spiteri
Warwick Keith Wells
Derek Arthur Williams
Gary James Winsor
Abdul Hamid Zaitoun

Graduate Diploma in Materials Welding and Joining

Nabil Epselis
Gordon Malcolm Gray
William McColl
Keith Woolfenden

Graduate Diploma in Science

Geoffrey Michael Gallaty
Edward John Hinge
Paul Reginald McEwan
Christopher Jon Nicholson
James Edward Ollis
George Patrick Paterson
Rajan Raman
Anna Margaret Tait

Graduate Diploma in Total Quality Management

Kevin John Bassett
Marie Elizabeth Dixon
Alma Fiveash
Rodney John Howard
Paul Kelly
Allan Ernest Lambert
Tida Lowe
Paul Andrew Martin
Julie Joy Milne
Geoffrey David Murray
Kam Pei Tak
Gerard Snowdon Wesley Reed
Erik Arvid Strautnieks
Steven Allan Trevenar

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.

FELLOW OF THE UNIVERSITY

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

Dr Ron Broadfoot

EMERITUS PROFESSORSHIP

Mr Ken Baumber, Vice-Principal (Administration) of the University, will present as Emeritus Professor:

Professor Murray Wilson

DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE OCTOBER 1995 GRADUATION CEREMONIES

Master of Arts

Ms Joanne Elizabeth Oates (Creative Arts)	8 December 1995

Master of Education

Ms Kerrie Louise Griffith	6 October 1995

Master of Arts (Honours)

Mr Derek Hanley (English)	9 February 1996

Master of Science (Honours)

Mr Manish Bhutkar (Computer Science)	8 December 1995
Mr Surya Hadi (Chemistry)	8 December 1995
Mr Takamasa Koshizen (Computer Science)	9 February 1996
Ms Natasha Louise Teychenne (Psychology)	9 February 1996
Mr Takamasa Koshizen (Computer Science)	12 April 1996
Mr John Keith Marthick (Geography)	12 April 1996

Master of Commerce (Honours)

Mr Rodger David Wishart (Accounting and Finance)	9 February 1996

Master of Engineering (Honours)

Mr Srikrishna Jagarlamudi (Materials Engineering)	9 February 1996
Mr Yong-Jin Park (Mechanical Engineering)	9 February 1996
Mr Peter Alan Robinson (Electrical & Computer Engineering)	12 April 1996

Doctor of Creative Arts

Mr Mohammad Kazem Hassanvand Dekamvand	12 April 1996

Doctor of Philosophy

Mr Ahmad Razaghian Arani (Materials Engineering)	8 December 1996
Mr Habib Ahmadi (Sociology)	9 February 1996
Mr Stuart Graham Svenson (Economics)	9 February 1996
Mr Colin Howard Ducker (Education)	9 February 1996
Mr Peter Thomas Bodycott (Education)	9 February 1996
Mr Puangthong Rungswasdisab (History & Politics)	12 April 1996

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 useful head covers, 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 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.