



University of Wollongong

GRADUATION CEREMONY

2.30 pm, WEDNESDAY, 29 APRIL 1998

IN

THE UNIVERSITY HALL

EDUCATION and SCIENCE



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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SCIENCE & EDUCATION

ORDER OF PROCEEDINGS

THE PROCESSION AND OPENING

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

PROCESSIONAL MUSIC:..... *Orb and Sceptre*
Composer: William Walton
as performed by: St Bournemouth Symphony Orchestra, conducted by D Hill.

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

The Chancellor, Mr Michael Codd, AC, BEc(Hons) (Adel) 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..... *Legenda*

Composed by: Adam Wieniawski (1879-1950)
Performed by: Adam Reece, violin; David Vance, piano

OCCASIONAL ADDRESS

Dr Roger Bradbury will deliver the Occasional Address.

Dr Bradbury, a marine ecologist by background, is currently the Chief Research Scientist at the Bureau of Resource Sciences, a government research agency in Canberra, where he heads the Advanced R & D Centres which focus on ecologically sustainable development issues. The Centres produce analyses and models across a range of disciplines in the natural and social sciences.

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.

PROCESSIONAL..... *Ensaladas*
C16th Spanish

FACULTY OF EDUCATION

Bachelor of Teaching

Early Childhood

Karen Beckett
Maria Therese Condon
Kellie Rebecca Cooper
Tricia Lee Ann Farmer
Karina Hodder
Fiona Maree Humphreys
Linda Joan Iveson
Anne Clare Kennedy
Karen Louise Lawer

Kellie Ann Little
Fiona Jane Macalister
Amy Louise McKinnon
Anna Nastovska
Renata Osgood
Kelly Poole
Michelle Sharon Stockton
Brooke Elizabeth Walsh

Primary

Andrea Achilleos
Miguel Enrique Aguilera
Debra Ann Alewood
Katherine Bahamondes
Danielle Nicole Ballard
Jodie Leigh Barnett
Kristie Lee Beard
Jonathan Francis Beniuk
Nicola Berry
Danica Joy Brancato
Jennifer Narelle Brenton
Nicole Margaret Cameron
Belinda Lee Carroll
Donna Maree Casserly
Clare Mary Cerniauskas
Darlene Ann Chalker
Melanie Jane Chapman
Julie Joyce Chater
Allison Maree Clancy
Emma Clifton
Loretta Mary Conlan
Kate Louise Connell
Amanda Leigh Crossman
Belinda Lee Dodd
Ben Michael Du Bois
Kevin John English
Tricia Lee Ann Farmer
Melinda Rose Field
Tania Larie Fraser
Nathan Douglas Fryirs
Grant Richard Galbraith
Paul William Galea
Paul Garcia
Darleen Mae Gauci
Simone Gava
Wendy Annette Geeves
Joanne Giannini
Michelle Bernadette Gow
Gwen Gowland
Nadine Esme Grantham
Lucy Maree Greco
Michelle Ann Green

Caroline Anne Greenwood
Renai Lee Griffiths
Samantha Jean Griffiths
Danna Harvey
Kim Elizabeth Heard
Naomi Laura-May Hill
Melissa Anne Hood
Deborah Lee Howard
Melissa Gai Hutt
Lisa Katrina Kervin Hynoski
Rebecca Ann Klemke
Karen Joy Ladlow
Marie Markovski
Yvonne Marie Masters
Debra Louise May
Suzanne Alfred Mayes
Louise Monique McCarthy
Amanda Julia McLaughlin
Marie-Lise Helen Moore
Peter Moore
Steven John Nightingale
Deborah Normand
Shay Redelle O'Day
Belinda Jane O'Hara
Emma Louise Paterson
Genevieve Lillian Pedrick
Vanessa Michelle Pike-Russell
Deborah Nicole Plunkett
Gregory Andrew Pratt
Andrew Keith Price
Claire Anne Pritchett
Snezana Prosaroska
Margaret Alicja Prysak
Jason Matthew Purkis
Lauren Elizabeth Quigg
Jodi Rae
Sarah Ann Rands
Maria Teresita Ricardo
Chelsea Lauren Richards
Katie Joy Robinson
Maria Laura Robinson
Tanya Ross

Susan Jane Rowe
Lyndal Joy Rumery
Alex Shoebridge
Belinda Jane Sidorowicz
David Adam Sim
Rebecca Patricia Smith
Samantha Smith
Emma Catherine Snowdon
Christopher Keith Speirs
Nicole Marie Thornton
Gail Maree Tilley
Sharon Dorothy Tomljenovic

Thuy Thi Thanh Truong
Luke James Tubridy
Jackie Van Kempen
Emma Voysey
Ian Thomas Walker
Susan Warner
Heidi Marie Whitburn
Alyson June Whiteoak
Shannon Maree Wilkinson
Jessica Ann Williams
Melanie Anne Williams
Sharon Elizabeth Wilson

FACULTY OF SCIENCE

Bachelor of Science

Anne Deborah Ahern
Shanika Seedeve J Ambahera
Anthony Stephen Armstrong
Tony Armstrong
David John Atchison
Naomi Louise Barnett
Paul Karl Becker
Mark Colby Blacker
Mark James Boyd
Samantha Clarke
Selina Kathryn Joy Coleman
Philip John Condon
Damien De Bisscop
Goran Dimeski
Lenka Dostal
Janelle Alison Duckett
Geoffrey Gordon Fleming
Krista-Lee Fogarty
Gabrielle Gerritsen
Joanne Jamaica Gould

Joanne Hatcher
Somchai Jeerat
Joanne Belinda Lawry
Daniel Frederik Maclean
Stuart Maier
Roger Andrew Mang
Andrew John McInerney
Tracey Louise Mills
Joshua Morris
Lara Naughton
Matthew John Pawsey
Claire Nadine Phillips
Priscilla Theresa Santoso
Kathryn Lee Saurine
Penelope Robin Stark
Justin David Surrige
Amiette Wakenshaw
Barry Leslie Watts
Jodie Lynette Weekes

Bachelor of Science - Bachelor of Arts

Christopher Ben Downton
Benjamin Matthew Jack

Honours Bachelor of Science

Andrew Anthony Antoniou (Class II Division 1)
Stephen Craig Barry (Class I)
Peter Frikken (Class I)
Christopher Ian Frost (Class II Division 1)
Shane Gibson (Class I)
Debra Anne Hamilton (Class II Division 2)
Jennifer Leanne Hitchen (Class I)

Mark Allan Horniman (Class II Division 2)
Helen Katherine Hughes (Class I)
Amit Kapur (Class I)
Michael Mariani (Class II Division 1)
Lauren Gay Milton (Class II Division 1)
Emily Frances Nunan (Class I)
Jeffrey Kenneth Pickthall (Class II Division 1)
Matthew Brian John Purss (Class II Division 1)
Matthew Brian Graham Richardson (Class I)
Ian Trevor Roche (Class II Division 1)
Adam Grant Smith (Class II Division 2)
Soha Soheilifard (Class II Division 1)
Elise Martine Stocker (Class II Division 2)
Rebecca Joan Towers (Class I)
Jane Wasley (Class I)
Beth Mooney (Class II, Division 1)

Honours Bachelor of Biotechnology

Rachel Melanie Braine (Class II Division 2)
Sharmila Dorairaj (Class II Division 2)
Leanne Ruth Frencham (Class II Division 1)
Nicola Groves (Class I)
Biljana Grozdanovski (Class I)
Natalia Leigh Mahoney (Class II Division 1)
Alison Smail (Class I)
Fabio Turatti (Class I)

Musical Interlude

Honours Bachelor of Environmental Science

Rachael Jane Allen (Class II Division 2)
Eunice Astondoa (Class II Division 2)
Belinda Catherine Bergin (Class II Division 1)
Maria Elizabeth Blake (Class II Division 1)
Rebecca Gaye Cole (Class II Division 1)
Cameron Creighton Dalglish (Class II Division 1)
Andrew William Easton (Class II Division 2)
Michael John Evans (Class II Division 2)
Nicole June Fletcher (Class II Division 2)
Juliet Karla Gilmour (Class I)
David Benjamin Graham (Class II Division 1)
Trudy Louise Green (Class II Division 1)
Simone Fay Grounds (Class II Division 2)
Elisa May Heylin (Class I)
Amanda Lee Jackes (Class II Division 1)
Phillip Anthony Layton (Class II Division 2)
Carolyn Joy Littlefair (Class I)
Rose Mazar (Class II Division 2)
David John McClure (Class II Division 2)
Alexander John Meehan (Class I)
Bradley Nolan (Class II Division 2)
Nicole Maria Parsons (Class II, Division 1)
Rebecca Jayne Quinane (Class II Division 1)
Bradley James Searle (Class II Division 2)
Ljilana Sekuljica (Class II Division 1)
Barnaby Rivers Smith (Class II Division 1)

Honours Bachelor of Medicinal Chemistry

Parisa Abolhasan (Class I)
Susan Jean Bradley (Class II Division 1)
Benjamin David Clark (Class II Division 2)
Brian David Hood (Class II Division 1)
Tamantha Kim Littlejohn (Class II Division 2)
Katherine Louise Moerman (Class II Division 1)
Michelle Soraya Ramirez (Class II Division 2)
Jennifer Anne Richardson (Class I)
Effie Tjendraputra (Class II Division 2)

Honours Bachelor of Medical Physics

Michael John Bailey (Class II Division 1)
Jeremy Todd Booth (Class I)
Michael Grace (Class I)
Karl Klaus Herrmann (Class I)
Daniel Arthur Sopher (Class II Division 2)
I-Hsien Wu (Class II Division 1)

Honours Bachelor of Science - Bachelor of Arts

Nigel Reece Andrew (Class I)
Claire Louise Brown (Class II Division 1)

Graduate Diploma in Science

Bach-Phuong Thi Dao
Pauline Merlino
Matthew David Quinnell

Master of Science

Suresh Kumar Bhoganadham
Gareth David Evans
Saritha Katta
Thi Mai Phuong Nguyen
Weier Qi
Bimmi Shrestha
Adnan Safdar Syed
Benjamin White
Di-Cheng Yang

Honours Master of Environmental Science

Sean Justin Harris
Dinh Truong Nguyen

Honours Master of Science

Mark Joseph Sonter
Sugito

Doctor of Philosophy

Department of Chemistry

Syed Aziz Ashraf
Title: "Synthesis and Characterization of Chiral Monomers and Polymers".

Zemin Dong
Title: "Diastereoselective and Asymmetric Synthesis via Chiral Sulfoximines".

Michael Brian Esler
Title: "High Precision Measurement of Atmospheric Trace Gases Using Fourier Transform Infrared Spectroscopy".

Robert Rezaie
Title: "The Synthesis of Potential New Heterocyclic Medicinal Agents for Dopaminergic and Serotonergic Systems".

Gregory James Tarrant
Title: "Alkaloid-Based Syntheses of Potential New Glycosidase Inhibitors".

Dezhi Zhou
Title: "Development of Conducting Polymer Membrane Structures for Protein and Gas Separation".

School of Geosciences

Mohammad Mohajjel Kafshdouz
Title: "Structure and Tectonic Evolution of Palaeozoic-Mesozoic Rocks, Sanadaj-Sirjan Aone, Western Iran".

Department of Physics

Peter John Maguire
Title: "Astrophysical Gas Dynamics of Structure Formation".

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
1997 GRADUATION CEREMONIES**

Graduate Certificate in Migration and Development

Sarina Leotta 12 December 1997

Honours Master of Arts

Meredith Younger-Murray 12 December 1997
Kevin Joseph D'Arcy 13 February 1998
David Robert Boyle 3 April 1998

Honours Master of Engineering

Stuart James Nevison 12 December 1997

Honours Master of Information Technology and Communication

Richard John Kingsford 12 December 1997

Honours Master of Science

Vicki Edith Barrington 10 October 1997
Chor Wah Man 3 April 1998

Doctor of Philosophy

Chae-Kyu Kim 12 December 1997
Hewen Li 10 October 1997
Seyed Ahmad Mazaheri 12 December 1997
Yuan Wang 12 December 1997
Rainer Wende 12 December 1997
Nghia Van Vo 12 December 1997
Yongqin Yu 12 December 1997
Mohsen Ghasemian 13 February 1998
James Keats Green 13 February 1998
Anish Mahesh Mathuria 13 February 1998
Shahram Bakhtiari Laft Lang 3 April 1998

Doctor of Public Health

Julie Christine Salisbury 12 December 1997
Fateme Haghdoost Oskouie 3 April 1998

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, 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.