



University of Wollongong

GRADUATION CEREMONY

9:45 am, THURSDAY, 2 OCTOBER, 1997

IN

THE UNIVERSITY HALL

**ENGINEERING, INFORMATICS, HEALTH
AND BEHAVIOURAL SCIENCES 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.

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:.....*I Can Tell the World*

Performed by: Creative Arts Vocal Ensemble

Arranged by: J Hairston

*Directed by: David Vance, BA Hons (UNSW) BMus Hons (Syd) LMusA
Sub-Dean, Faculty of Creative Arts, Music Development Officer.*

OPENING

The Chancellor, Mr M H Codd, AC, BEc(Hons) (Adel) will open the proceedings.

CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS AND CERTIFICATES

Candidates will be admitted to degrees and awarded diplomas and certificates by the Chancellor. The Congregation may applaud as the name of each graduate is announced.

MUSICAL INTERLUDE:.....*Trio for Flute,
Violin and Basso Continuo
Adagio, Presto*

Composer: George P L Telemann (1681 - 1767)

Performed by: Genevieve Bodkin, flute; Emily Maguire, violin; Helen Giesaitis, cello; David Vance, harpsichord.

OCCASIONAL ADDRESS

Delivered by Dr (William) Mark Hart, President of Cyprus Australia Coal Company. Dr Hart has earned several postgraduate degrees in Engineering and Environmental Management and related fields from American institutions.

THE THANKS

Professor Gerard Sutton, 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

Department of Civil, Mining and Environmental Engineering

Risden James Knightley
Matthew Patrick Mallon
Ernest Shum

Wojciech Szczepanik
Joshua William Taylor
Helen Winterbottom

Department of Materials Engineering

David Desmond Comer
Robert El-Zarif

Department of Mechanical Engineering

Jamie Desmond Holt
Robert Arthur Leighton

Draganco Micovski
Chee Hoe Yeong

Bachelor of Engineering / Bachelor of Commerce

Raymond John Lee

Bachelor of Engineering (Honours)

Department of Civil, Mining and Environmental Engineering

Mark Clifford Aldrich (Class III)
Matthew Ronald Broadfoot (Class II, Division 2)
Laura Elisabetta Camarotto (Class I)
Jason Antony Klein (Class III)
Gianluca Ranzi (Class I)
Rodney Joseph Sloane (Class II, Division 2)

Department of Materials Engineering

Stuart John Gibson (Class III)
Peter Anthony Nelson (Class III)

Department of Mechanical Engineering

Ramon Garcia Garcia (Class III)
Mirela Zimonjic (Class III)

Bachelor of Engineering (Honours) / Bachelor of Commerce

Michael Jeffrey Coombes (Class I)

Graduate Diploma in Engineering

Department of Mechanical Engineering

Bassam Batshon
Anthony James Gerard Cross

Andrew Stephen Phillip
Yiu Wah Tsang

Master of Engineering (Honours)

Department of Civil, Mining and Environmental Engineering

Jeung Hwan Doh
David Gunawan

Azhar Hasan Muhammad
Walter Robert Mullany

Department of Materials Engineering

James Alfred Chevis
Arief Bustaman Soeparto

Heshmatollah Zahiri

Department of Mechanical Engineering

Terence Leslie Howard
Shizhuang Luo
Md Siddique Mohiuddin
Hernan Horacio Ratto

Thangavel Vaithigounder
Wei Wang
Dong Zhang

Doctor of Philosophy

Department of Civil, Mining and Environmental Engineering

Vijay Keshav Joshi

Thesis: "Effect of Base Course Properties on Performance of Slag Pavements".

Department of Materials Engineering

Prosenjit Basu

Thesis: "Adhesive Bonding of Coated Steels".

Subagyo S

Thesis: "Velocity Distribution of Single Phase Fluid Flow in Packed Beds".

Mustafa Yavuz

Thesis: "Powder Processing of BI-PB-SR-CA-CU-C Superconducting Materials".

FACULTY OF INFORMATICS

Bachelor of Computer Science

Christopher James J. Brien
Keith Ross Burns
Paul Anthony Duran
Daniel Robert Farnan
Gary Wayne Forster
Nikola Glavan
Bradley Charles Goldsmith
Andrew David Gow
Craig Willis Hicks

Steven Kiss
Nitesh Mistri
Thi Thanh Thuy Ngo
Paul Andrew Sanchez-Ortega
Adrian Silveri
William Anthony Stubbs
Wai Ting Sum
Jeffrey Michael Walters

Bachelor of Engineering

School of Electrical, Computer and Telecommunications Engineering

Azhar Bin Abu Hassan
Stephen James McFarlane

Anuraag Prasad
Chin Kok Tan

Bachelor of Information and Communication Technology

Mark Aavik
Rodrigo Alejandro Gonzalez
Andrew Iain Mackenzie

Brett Anthony Norris
Anthony Paul Then

Bachelor of Information Technology and Communication

Samira Bachir
Andrew David Bartlett

Sim Siaw Khang
Claude Noel Nehme

Bachelor of Mathematics

Tania May Barrett
Nhan Uyen Duong
Ian Dangar Hughes

Mandy Colleen Knight
Paul Raymond Oxman

Bachelor of Mathematics - Bachelor of Computer Science

Gareth Charles Brisbane
Joseph Fred Uremovic

Bachelor of Computer Science (Honours)

Markus Hagenbuchner (Class II, Division 1)

Bachelor of Engineering (Honours)

School of Electrical, Computer and Telecommunications Engineering

Paul Douglas Massey (Class II, Division 2)

Bachelor of Information and Communication Technology (Honours)

Andrew David Ronald Thomas (Class I)

Graduate Certificate in Information and Communication Technology

Nathalie Veronique Bradbury
Thien Ha Bui
Bich Van Cam
Khoi Do Khac

Manh Toan Nguyen
Thanh Hai Nguyen
Hung Nam Pham

Graduate Diploma in Science

Adnan Rashid
Rayomand Billimoria

Graduate Diploma In Statistics

Donald Kennedy Findley

Master of Computer Science

Sujanapriya Benjamin
Murray Donald James Hayward
Farrukh Ahmed Leghari
Ashwin S. Narayan
Thang Nguyen Nhu

S.V. Manikya Raju Peddada
V. N. Prasad
Yadu Bhushan Sribhashyam
Sandeep Srivastava

Master of Engineering Studies

Liaqat Ali
Sun Whee Chow
Jin Hu
Parthipan Kandaswamy

Azhar Hussain Khuwaja
Rajagopalan Lakshmi Narayanan
Van Hien Nguyen

Master of Information and Communication Technology

Shu Yuen Chiu
Owais Haroon
Mansoor Sami Khan
Wan Jung Kim
Mark David Paine
Heon Kyu Park
Yupin Phumkumpol

Syed Mohammed Sohail Rizvi
Omid Saberi
Ill Seop Shin
Yaowalak Sonthornnond
Claire Stricker
Hsien Chih Tseng

Master of Statistics

Jonathan Vincent Gould

Master of Engineering (Honours)

School of Electrical, Computer and Telecommunications Engineering

Bernard John Giannetti
Tippu Hassan

Master of Science (Honours)

School of Information Technology and Computer Science

Nitin Devikar
Siu Cheong Leung

School of Mathematics and Applied Statistics

Janine Maree Stewart

Doctor of Philosophy

School of Electrical, Computer and Telecommunications Engineering

Robert Arthur Barr

Thesis: "Series Compensation of Distribution and Subtransmission Lines".

School of Mathematics and Applied Statistics

Maureen Patricia Edwards

Thesis: "Exact Solutions of Nonlinear Diffusion-Convection Equations".

School of Information Technology and Computer Science

Pushkar Kenneth Piggot

Thesis: "A Fuzzy Controller Prototyping Shell and its Applications in a Sonar-Sensing Mobile Robot Control System".

Musical Interlude

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

Bachelor of Arts

Ingrid Theresa Carevic
Cecily Louise Collison
Amanda Louise Derbyshire

Nikki Renee Lanham
Kathryn Lee Seymour
Annemarie Sorenson

Bachelor of Exercise Science

Evan J. Stilwell

Bachelor of Nursing

Young Chun
Noriko Hara
Yumiko Ishida
Shoko Ito
Mika Kamoshita
Mika Kanno
Michiko Kato
Mui-Chu Leung
Kaori Motonaga
Kahoko Nakatsuji

Yoshiko Oshima
Helen Kay Simpson
Jeremy James Smith
Atsumi Tamura
Tomoko Tayama
Melinda Jean Tucker
Sengul Uguz
Tomoko Umemoto
Chun Lin Wei
Cheng Zhao

Bachelor of Science

Karen Anne Chapman
Jenny Clare Davis
Melinda Jane Edwell
Nicola Susan Ellis
Nansy Erjavac
Jason David Foggo
Joanne Carol Fowler

Steven Glavas
Yeow Kiang Goh
Cathy Rose Gorman-Brown
Alan Love-LaPan
Andrea Dale MacDonald
Vanessa Main
Damon Jeremy McVicar

Vanessa Gay Morand
Marnie Eileen Murray
Vesna Nikolova
Sandra Opychane
Mark Dennis Peters
Simone Louise Potter
Kelly Leanne Rogers
Myriam Elisabeth Rozas
Graeme Shepherd

Elisha May Smith
Zsuzsanna Taylor
Ingrid Lilli Teda
Stuart Stephen Tourle
Sasha Ann Weston
Lynda Cristine Wise
Robert Wortley
Alex John Zuzek

Bachelor of Arts (Honours)

Kathryn Poston (Class II, Division 1)
Gemma Mary Ritchie (Class I)

Bachelor of Science (Honours)

Sharon Patricia McGirr-Clarke (Class II, Division 1)

Graduate Certificate in Health Policy and Management

Elizabeth Eleanor Hewson
Allison Maree Johnston
Karyn Frances O'Reilly
Debbie Anne Richards

Fiona Jan Tulip
Helen Siu Ping Wong
Elaine Guet Meng Yeo

Graduate Certificate in Mental Health

Michael David McLaren
Annette Alison Sheil

Graduate Diploma in Indigenous Health Studies

Roy Eldridge
Desley Michelle Hunt
Stephen Kelly

Angela Nye
Rhelma Slabb
Margo Ellen Smith

Graduate Diploma in Science

Stephen Ronald Brooks
Margaret Mary Brown
Louise Anne Dell
Carol Ann Fernie
Paola Andrea Maraboli

Matthew Graeme Parkyn
Robin Patricia Peters
Patricia Reilly
Amanda Jane Thomas

Master of Indigenous Health Studies

Christine Carriage
Jan Sherring

Master of Nursing

Lai Man Chung
Sakunrat Puttcharoen

Master of Public Health

Shu-Ching Chang
Koo Fung Kuen
Joanna Kathrine Smith

Noeleen Patricia Tamasin Tunny
Caroline Jane Williams
Cannas Kwok Tai Ying

Master of Science

Karen Anne Chapman
Nalini Deshpande
Catherine Margaret Doran
Adam Paul Drabsch
Peter James Larkin
Lynette Ann Lee
Hui Li Lim

Jane Maree Mackintosh
Ellen Marie Nightingale
Bruce McKinstry Power
Dian Elizabeth Tranter
Diane Margaret Wiesner
Ming Da Zhang

Master of Arts (Honours)

Frances Mary Fagan

Master of Clinical Psychology

Damien Appleton
Peter John Defina
Leanne Tracey West

Master of Science (Honours)

Department of Nursing

Jamileh Malakouti
Parvin Niknafs

Doctor of Philosophy

Department of Public Health and Nutrition

Mahnaz Fanaian

Thesis: "Factors Influencing the Effects of Diet on Insulin Resistance and Metabolic Parameters in NIDDM".

FACULTY OF SCIENCE

Bachelor of Science

Stephen James Barnes
Melanie Jane Bowles
Timothy John Cook
Justin Matthew Downie
Brendan Richard Galway
Matthew David Grant
Sharron Louise Henderson
Rebecca Anne Jennings
Laura Amy Mothersdill
Rubendra Chan Naidu

Belinda Margaret Roberts
Mila Sajinovic
Rahula Amaranath Silva
Peter Stronach
Melina Rose Tattersall
Nicole Maree Thomas
Payvand Vahdat
Sandra Ilia Wagner
Rachel Monique Walkam-Gregson
Gregory Watson

Bachelor of Biotechnology (Honours)

Emma Louise Parry (Class II, Division 1)

Bachelor of Environmental Science (Honours)

Maria Dawn Adams (Class II, Division 1)
Rodney John Benning (Class II, Division 1)
Zoran Dokonal (Class II, Division 2)
Kathryn Louise Korbel (Class II, Division 1)
Kevin Shane Maloney (Class II, Division 2)
Peter Charles Robbins (Class I)
Alexander John Sanders (Class II, Division 2)

Bachelor of Medicinal Chemistry (Honours)

Piedad Vazquez (Class I)

Bachelor of Science (Honours)

Suzanne Kay Fyfe (Class I)
Simon Edward Moulton (Class II, Division 1)
Roy Kenneth Winstanley (Class I)

Master of Science

Department of Chemistry

Ye Wo

School of Geosciences

Yi Hu
Freweyni Debretsion Kifelemariam
Sugito
Aminul Wahib

Master of Environmental Science (Honours)

Christopher A. Hauserman
Elizabeth Anne Keegan

Master of Science (Honours)

Department of Chemistry

Jacqueline Boschenok

School of Geosciences

Achmad Hakim Sutarwan

Doctor of Philosophy

Department of Biological Sciences

Nicholas Henry de Jong

Thesis: "The Vegetation Ecology of a Coastal Freshwater Wetland".

School of Geosciences

Angus Pujobroto

Thesis: "Organic Petrology and Geochemistry of Bukit Asam Coal, South Sumatra, Indonesia".

Scott Geoffrey Smithers

Thesis: "The Elevation and Surface Morphology of Microatolls on the Cocos (Keeling) Islands, Indian Ocean".

Department of Physics

Andrew David Warner

Thesis: "A Spectroscopic Study of Acceptors in Germanium".

Fellows of the University

Dr Brian Gillett, Deputy Chancellor of the University, will present Miss Winifred Smith and Miss Nancy Una Reynolds for admission as Fellows of the University.

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 MAY 1997 GRADUATION CEREMONIES

Graduate Diploma in Education

Thomas William Bauer	8 August 1997
Heather L. Elizabeth Carson	8 August 1997
Josephina Lucia De Borger	8 August 1997
Michelle Devito	8 August 1997
Vivian Evangelidis	8 August 1997
Catherine Ham	8 August 1997
James Norman Hiscox	8 August 1997
Sandra Dianne Hornell	8 August 1997
Evan Jones	8 August 1997
Phillip Lafave	8 August 1997
Kenneth MacKenzie	8 August 1997
Gary Martin	8 August 1997
Nicole Musclow	8 August 1997
Deborah Anne Myrvold	8 August 1997
Jessie Ormseth	8 August 1997
Jennifer Jessica Peck	8 August 1997
Claire Robertson	8 August 1997
Christopher Matthew Robertson	8 August 1997
William Richard Stewart	8 August 1997
Paul Harvey Stewart Taylor	8 August 1997
Lindsey Charis A. Turner	8 August 1997
Shelley Lynn Walters	8 August 1997
Khristina Wood	8 August 1997
Gordon Stewart Wotherspoon	8 August 1997

Graduate Diploma in Engineering (presented in Hong Kong on 30 September 1997)

CHEUNG, Shun Wah Alexander	8 August 1997
HO, Chim Man Timothy	8 August 1997
HO, Sui Lam	8 August 1997
HON, Lung	8 August 1997
KAN Hok Keung	8 August 1997
KONG, Tat Fun Percy	8 August 1997
KOO, Kwok Hung	8 August 1997
LAM, Chung Kin	8 August 1997
LEUNG, Chi Wing	8 August 1997
LI, Kin Man	8 August 1997
LO, Yiu On Paul	8 August 1997
MAK, Tak Nam	8 August 1997
TSANG, Che Chin Philip	8 August 1997
TSANG, Yiu Wah Joseph	8 August 1997

Master of Computer Science

Dhavel M. Shah,	8 August 1997
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Master of Engineering (Honours)

Raha Debashis	13 June 1997
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Master of Science (Honours)

Robert Ott	8 August 1997
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Doctor of Creative Arts

Anthony Hull

8 August 1997

Doctor of Philosophy

Xinyang Li

13 June 1997

Gholam Reza Khanlari

13 June 1997

Ali Asghar Jafari

8 August 1997

Ben Li Luan

8 August 1997

Ronald William Murnain

8 August 1997

Stephen Tooth

8 August 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 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.