

# **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.

CHORAL ITEM:..... I Can Tell the World

Performed by: Creative Arts Vocal Ensemble

Arranged by: | 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:

Violin and Basso Continuo
Adagio, Presto

Composer: George P L Teleman (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

Prosen Jit 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 Brett Anthony Norris Anthony Paul Then

Andrew Iain Mackenzie

## 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

Manh Toan Nguyen Thanh Hai Nguyen Hung Nam Pham

Thien Ha Bui Bich Van Cam Khoi Do Khac

## 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

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 Soonthornnond 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 Puttacharoen

#### 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 Vong on 20 Contemb on 1007)	

## (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	
TSANG, Yiu Wah Joseph	8 August 1997
201110, 11a Hat Joseph	8 August 1997

## Master of Computer Science

Dhavel M. Shah,	8 August 1997

#### Master of Engineering (Honours)

Raha Debashis	13 June 1997

## Master of Science (Honours)

Robert Ott	8 August 1997

## **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.