UNIVERSITY OF WOLLONGONG

GRADUATION CEREMONY

2.30 pm, THURSDAY, 7th OCTOBER, 1993

IN

THE UNION HALL

ARTS, ENGINEERING, HEALTH & BEHAVIOURAL SCIENCES,
INFORMATICS 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 FANFARE

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

Four Shapes ..... *Mitchell Whitelaw*

Trumpets: *Philip Slater, Graeme Hickey*

Trombones: *Mitchell Whitelaw, Tara Fermor*

Mitchell Whitelaw is an honours student, studying composition in the Music Strand of the School of Creative Arts

NATIONAL ANTHEM: *Advance Australia Fair*

CHORAL ITEMS ..... *The University Singers and School of Creative Arts Vocal Ensemble*

Gaudeamus Igitur ..... *Traditional*

Contrapunto Bestiale ..... *Banchieri*

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

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

School of Creative Arts Vocal Ensemble, directed by Keith Hempton

Scarborough Fair ..... *Traditional English*

ORDER OF PROCEEDINGS (Cont'd)

OCCASIONAL ADDRESS

The Most Reverend R. H. (Harry) Goodhew, ThL(AustCollTheol), MA(Hons) (W'gong), will deliver the Occasional Address.

The Most Reverend Harry Goodhew was elected Anglican Archbishop of Sydney on 1 April this year. He was previously Bishop of Wollongong for more than ten years.

THE THANKS

The Pro Vice-Chancellor (Academic), Professor C. E. Ewan, will move the vote of thanks.

CONCLUSION

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

PROCESSIONAL FANFARE

Four shapes .....*Mitchell Whitelaw*

Trumpets: *Philip Slater, Graeme Hickey*

Trombones: *Mitchell Whitelaw, Tara Fermor*

FACULTY OF ARTS

Bachelor of Arts

Lynne Allison
Nathan Duncan Asher
Robert Alan Baiton
Simon Ari Bando
Paul Joseph Batters
Wayne Edward Brennan
Faith Janine Christie
Chung Kwan Kan
Irene Elizabeth Cooper
Simone Michelle Crompton
Fiona Samantha Dear
Lila Dimoski
Nicole Lee Downie
Lorna Freestone
Robyn Lynette Gleeson
Moisis Kapodistrias
Janice May Kemper
Bronwyn Jayne King
Despina Kiriakakis
Arthur Korakis
Stella Lauri
Jason Kane Lawless
Monika Leahy
Michele Helen Leaney
Poppy Alice Mangos
Sharon Lynne McKenzie
Paul Patrick McShane
Alisa Jane Percy
Jo-Anne Petrakis
Reynold Pus
Tania Elizabeth Quinn
Louise Celeste Rossetto
Brad Harvie Scholz
Yumi Seo
Samantha Brigitte Sharp
Timothy Smith
Rodney George Waterson
Janice Lorraine Wilson
Adam Miles Wilton

Bachelor of Arts (Honours)

Stephanie Bentley (Class II, Division 1)
Gary Wayne Fulton (Class II, Division 1)
Robert William Goodfellow (Class II, Division 1)
Marian Kathleen Martin (Class III)
Beverley Eileen Symons (Class I)
Donna Westergren (Class II, Division 2)

Bachelor of Creative Arts

Marijana Andric
Robert Charles Bruce
Helen Kathleen Higgins
Peter Curtis Lindsay
Vesna Malnar
Deborah Valerie Robinson

Bachelor of Creative Arts (Honours)

Neil Healey (Class II, Division 1)

Graduate Diploma in European Studies

Helen Frances McGuire

Master of Arts

Sarah Anne Adamson
Wendy Anne Bilboe
Dengeinge Raimo Ben-Amen Nakale
Glenn David Gilmour
Trini Gunarti
Eric Belleay Kalotiti
Helen Frances McGuire
Suvicha Pouaree
Elspeth Anne Robb
Andreas Sitepu
Judith Anne Spitzer
Janice Margaret Twomey
Wong Kwok Kee
Jackson Yuasise

Master of Creative Arts

Sharon Louise Johanson
Garrick Ralph Jones
Lisa Jane Scott-Murphy
Deborah Jean Westbury
Min Ho You

Master of Policy

Carole Joy Medcalf

Master of Arts (Honours)

Elise Nicole Bateman
Michael George Hayes
Kay Kanaar
Hilton Robert Kolbe
Philip Luford
Garry John Rosser
Siew Ean Wong

Doctor of Creative Arts

- *School of Creative Arts*

Peter Arthur John Copeman
Thesis: "The *Hearts and Minds* Project: Towards a Theatre of Cultural Diversity"

Ian Henderson
Thesis: "Transportation of the Sense of Place (Genius Loci)"

Doctor of Philosophy

- *School of Creative Arts*

Susan Elizabeth Rowley
Thesis: "Gender and Nation Formation in Late Nineteenth Century Australian Bush Mythology"

- *Department of History and Politics*

Henry Patrick Lee
Thesis: "The Development of a Coal Trade in the Wollongong District of New South Wales, With Particular Reference to Government and Business, 1849 - 1889"

- *Department of Sociology*

Elizabeth Anne Herdman
Thesis: "The Deskilling of Registered Nurses: The Social Transformation of Nursing Work in a New South Wales Hospital, 1970 - 1990"

FACULTY OF ENGINEERING

Bachelor of Engineering

Civil Engineering

Eraldo Aimasso
David Samuel Astudillo
Scott Andrew Clarkson
Sharifuddin bin Ismail
Kim Jan
Barry Lyn Ming Lu
Roger Daniel Pecnik
George Sari
Anthony Tyers Wood

Mechanical Engineering

Deng Guang-Rui,Tim
Henry Kong
Scott Ryan
Bill Yankos

Bachelor of Engineering (Honours)

Civil Engineering

Selina Margaret Logan (Class III)
Adrian James Rouse (Class III)

Bachelor of Engineering (Honours) (Cont'd)

Mechanical Engineering

Murray Paul Ackers (Class II, Division 1)
Andrew John Anderson (Class III)
Lyle James Griffiths (Class III)
Sean Patrick Rapley (Class III)
Stephen Andrew Robertson (Class I)

Graduate Diploma in Science

Total Quality Management

Andrew Gregory Glover
Richard Antony Lane
Kenneth Patrick Tunks

Master of Engineering (Honours)

Muralidharan Chinnaiyan
Afshin Kazarooni
Mehrdad Kazarooni
Shahin Khoddam
Alireza Naderian
David James Nolan
Madjid Tolouei Rad
Adil Khizar Shaikh
Wong Chun-Keung
Bao-Zhong Yao

Doctor of Philosophy

- *Department of Civil and Mining Engineering*

Aminuddin Bin Mohd Baki
Thesis: "Predicting Daily Runoff Using Catchment Water Balance Models With Stochastic Data"

- *Department of Mechanical Engineering*

Prabuono Buyung Kosasih
Thesis: "A Transition-Turbulent Lubrication Theory and its Application to Sector-Shaped Thrust Bearings"

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

Diploma in Nursing

Sarah Ann Epps
Lisa Jane Flinn
Elvira Luisa Fragiacomo
Shelley Tracy Franklin
Amanda Jane Glover
Kristin Gai Haynes
Susan Jane McGrath
Deborah Gaye Millburn
Jason David Montgomery
Allison Mousdale
Cheryl Lee Pfeiffer
Damiano Ruggero Poloni
Andrea Ramirez
Natalie Rudov
Susana De Las Mercedes Tobar

Bachelor of Arts

Deanne Mary Boyd
Dave Singh Calais
Lucia Maria Coslovi
Bade Hamadeh
Zoe Karantzounis
Shahnaz Martin
Mark Andrew Redman
Anne Louise Rouse
Tay Huay Chiang
Alison Grace Vanderbom
Maureen Mary Wrigglesworth

Bachelor of Applied Science

Human Movement

Adam James Ball
Joanne Dearing
Nicole Anne Smith
Alison Louise Wilson

Bachelor of Applied Science (Honours)

Human Movement

Fiona Anne McMartin (Class II, Division 2)

Bachelor of Nursing

Rose-Ann Majella Hooper
Leanne Margaret Kemp
Rita Lavender
Lee Hiu Tan Margaret
Tsui Wei Lin
Robyn Denise Mitchell
Joylene Ann Rappo
Marina Julieanne Rhodes
Wilma Grace Thorn

Bachelor of Science

Christian Gareth Barnes
David William Bunder
Simmone Louise MacGregor
Linawaty Rudy
Matthew Patrick Stone
Sonja Ilona Taurins

Graduate Diplomas

Arts

June Rosalind Downs
Kerrie Hayes-Williams
Kerrie Irene Piatek

Science

Peter Leslie Brown
Duncan James McDougall
Susan Murray
Maree Anne Peterson

Master of Nursing

Barbara Anne Bowler

Master of Public Health

Jane Cross
Karen Workman

Master of Science

Elizabeth Anne Gunson Ballard
William David Ballard
Ross Douglas Barnes
David Kwok-Ching Mak
Leonie Marion Parker
Ann Ngai Ling Wong

Master of Arts (Honours)

Karen Lesley Pepper

Master of Science (Honours)

Anton Nicholas Arndt
Murray Ewart Paton

Doctor of Philosophy

- *Department of Psychology*

Elizabeth Gwendolyne Conlon
Thesis: "A Model of Visual Discomfort and its Implications for Efficient Reading Performance"

Barbara Ann Tooth
Thesis: "Mental Health Professionals' Constructions of their Clients"

FACULTY OF INFORMATICS

Bachelor of Computer Science

Martin Bockwinkel
Jenni Lea Coombes
Johannes Cornelius
Francisco Cortes
Craig Stephen Evans
Richard Edward Hope
Stefce Karagorgovski
Thu Phung Lam
Siew Ken, Christine Lee
Yi Tao Lei
Mario Mojsovski
Camtu Nguyen
Mile Obrovac
Bao Quach
Thanthirige Dhammika Ruberu
Hitesh Sanghvi
Frank Leslie Anders Sargeson
Michael Andrew Sawyer
Paisit Thamsakorn

Bachelor of Engineering

Computer Engineering

Frank Louwdyk
Peter Phuoc Thanh Luu

Electrical Engineering

Sanjay Kumar Bagia
Rajen Vasudev Dave
David William Hughes

Bachelor of Information Technology and Communication

Oriana Antonietta Augustson
Paul Christopher Grant
David Alan Vogt
Katarina Zearo

Bachelor of Information Technology and Communication (Honours)

Nilay Gencturk (Class II, Division 2)
Toh Keng Leong (Class I)
Jenny Angela Watson (Class II, Division 2)

Bachelor of Mathematics

Chun-Ian Ba
Sharonne Elizabeth Van Eimeren

Graduate Diploma in Science

Peter Bryant Sansom

Master of Computer Science

Wei Hong
Chee Woon Soon
Tang Kuan Su

Master of Engineering Studies

Lai Ying-Jen
Jong-Il Lee

Master of Information Technology and Communication

Miftahul Hussain

Master of Mathematics

Joseph Vella

Master of Engineering (Honours)

Kulkarni Narendra Anant
Philip Paul Ciufo
Nick John Laszlo
Haihong Wang

Master of Science (Honours)

Dzung Tri Le
Pornchai Satravaha
Yinglong Zhang

Doctor of Philosophy

- *Department of Electrical and Computer Engineering*

Geetha Sadagopan
Thesis: "Axial Flux Permanent Magnet Servo Motor With Sixteen Poles"

FACULTY OF SCIENCE

Bachelor of Environmental Science

Lynne Patricia McCarthy
Clement Francis Rhoden
Paul John Sollar

Bachelor of Science

Michael Philip Brake
Louise Clement
Michael Colella
Paul Rodney Condon
Nerida Joy Cresswell
Rachel Elizabeth French
Geoffrey Robert Frowd
Thomas Benedict Fyfe
Richard Alan Hay
David John Lalich
Trudi Louise Marshall
Andrew Geoffrey Penkethman
Malcolm Colin Roberts
Iain Schwilk
Sam Smeaton
Owen Thomson
Kellie Michelle Whitby

Bachelor of Science (Honours)

Julie Anne Bauer (Class II, Division 1)
Kristen Nicole Davey (Class II, Division 1)
David Andrew Gregory (Class II, Division 1)
Julie Amanda Jones (Class II, Division 1)
Lynne Patricia McCarthy (Class I)
Kim Helen Straub (Class II, Division 1)
Richard John Walsh (Class II, Division 1)

Graduate Diploma in Science

Michael Ho Shon

Master of Science

Andrew David de Montemas
Yiyang Lin
Jeanette Beatrice Struan Robertson

Master of Science (Honours)

Doreen Kamlesh Lata Bali
Anthony Marbun
Maryam Shojaei
Robyn Lee Sim
Bambang Hartoyo Waluyo

Doctor of Philosophy

- *Department of Chemistry*

Philip George Cooper
Thesis: "H NMR Spectroscopic Studies on Bovine Lens Crystallins"

Peter Raymond Teasdale
Thesis: "Characterization of the Chemical Properties of Polypyrrole and Polyaniline "

- *Department of Geology*

Elizabeth Anne Felton
Thesis: "Sedimentary History of the Early Cretaceous Otway Group, Otway Basin, Australia"

Hadiyanto
Thesis: "Organic Petrology and Geochemistry of the Tertiary Formations at Meulaboh Area, West Aceh Basin, Sumatra, Indonesia"

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 for which they have qualified.

FELLOW OF THE UNIVERSITY

Professor K. R. McKinnon, Vice-Chancellor of the University, will present for admission as a Fellow of the University:

Dr Sultan Aly

HONORARY DEGREE

Professor K. R. McKinnon, Vice-Chancellor of the University, will present for the degree of Doctor of Letters (honoris causa):

The Most Rev. Richard Henry Goodhew, Archbishop of Sydney

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.