

UNIVERSITY OF WOLLONGONG



GRADUATION CEREMONY

2.45 pm, WEDNESDAY, 12th MAY, 1993

IN

THE UNION HALL

HEALTH AND BEHAVIOURAL SCIENCES, 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

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: *Four Shapes* Mitchell Whitelaw

Trumpets: Philip Slater, Graeme Hickey

Trombones: Mitchell Whitelaw, Tara Fermor

The Fanfare was commissioned from Mitchell Whitelaw, an honours student in the School of Creative Arts

CHORAL ITEMS THE UNIVERSITY SINGERS

Directed by David Vance, BA NSW, BMus(Hons) Syd, LMusA, Music Development Officer

Gaudeamus Igitur Traditional

Pastime with Good Company Henry VIII

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 by the Chancellor. The Congregation may applaud as the name of each graduate is announced.

MUSICAL INTERLUDE

Three Preludes Frédéric Chopin
(1810-1849)

Op. 28 no 6 in B minor

Op. 28 no 7 in A major

Op. 28 no 8 in F# minor

Piano: Marilyn Meier is a doctoral student in the School of Creative Arts.

OCCASIONAL ADDRESS

Professor Peter Sheehan, will deliver the Occasional Address.

Professor Peter Sheehan, a prominent Psychology research scientist and administrator, is the Pro Vice-Chancellor (Research) at the University of Queensland. He is currently President of the Australian Academy of Social Sciences and Chair of the Australian Research Council's Research Grants Committee.

THE THANKS

Professor G. R. Sutton, Acting Vice-Chancellor, will move the vote of thanks.

CONCLUSION

The Chancellor will close the proceedings.

The Congregation is requested to stand as the procession retires.

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

Associate Diploma in Sports Science

Leesa Jane Baker
Sharyn Nash

Diploma in Nursing

Annette Joy Arthur
Paola Andrea Astorga
Andrew Joel Austen
Lorna Marie Blake
Lynne Kathleen Blanchette
Tony Cakarovski
Christine Carson
Robina Lee Cartwright
Melinda Jane Croker
Sonia Maree Dal Bon
Sarah Jane Dawson
Rachel Catherine Driscoll
Jennifer Findlay
Carrie Anne Freeman
Louise Sarah Godden
Rachel Dorne Grierson
Meagan Joan Hamer
Kathryn Alexandra Harris
Ceinwen Leigh Johnstone
Amanda Margaret Jones
Danielle Elizabeth Lamb
Hollie Lynne London
Michelle Maree Lowe
Helen Salli Malmborg
Vanessa Lee Malmborg
Narelle Mary Malone
Suzanne Altree Marsland
Claudio Osvaldo Martinez
Belinda Megee

Paul William Mulquiny
Michelle Maree Neels
Anna Nolan
Donna Jean O'Rourke
Natalie Anne Paine
Kate Louise Parkinson
Linda Francine Paterson
Michelle Yvette Pearce
Raeline Phillips
Dale Elizabeth Phipps
Megan Bernice Pinfold
Nicola Dawn Piper
Rebecca Jane Razey
Rebecca Mary Richardson
Nicola Diane Robinson
Emilia Ascension Sanchez
Tanya Ann Silarski
Michele Eleanor Skippen
Natalie Anne Stirman
Kim Maree Taylor
Megan Gai Thomson
Naomi Lee Tietzel
Irene Jane Van Duin
Rochelle Maria Van Woerkom
Samantha Jane Walder
Judith Anne Walker
Catherine Anne White
Jo-Anne Lee Wicken
Kerry Willett

Bachelor of Applied Science

Human Movement

Danae Lee Conlon
Brian Patrick Corless
Aaron Scott Curtis
Marcel Anton Gillespie
Julie Anne Tracey Harm

Grant Walter Jacobs
Erica Lyn James
Megan Munro Salter
Glenn Raymond Smith

Bachelor of Applied Science (Honours)

Human Movement

Roger Dane Lewis

Bachelor of Nursing

Noni Anschau
Clotilde Carlotto
Mei Yueh Chuang
Monica Dale
Leeanne Gill
Florence Lavinia Grant
Carolyn Jane Holland
Dianne Catherine Jones
Jacqueline Karindjias

Manette Linda Kearin
Julie Annette Ryan
Janette Winifred Shaw
Kirsty Joanne Todd
Christiaan Clemens van Zanen
Myriam Elisabetha Antionette Wallis
Kathleen Mary Walsh
Irene Wortley

Bachelor of Science

Saima Aziz
Roger Geoffrey Bolton
Stephen Patrick Burke
Natalie Anne Butler
Amanda Joyce Carrie
Patricia Margaret Carroll
Christine Leesha Caruana
Peter Geoffrey Cherrington
Suet Mei, Carol Chong
Jennifer Karen Clarke
Blair Anthony Conaghan
Donna Lynne Dark
Allan Joseph Dryden
Julie Le-Anne Errey
Kristine Louise Fogarty
Ruth Hadassah Freed
Joanne Helen Fuller
Jennie-Rae Goff
Coralie Gutherson
Anne Catherine Harrington
Alexandra Haubold
Joanne Marion Haycock
Kevin Blay Hewson
Damien Charles Hickman
Rachelle Anne Hill
Mark Steven Hubbard
Lisa Margaret Jansen
Linda Michelle Jones
Vanessa Maree Jones

Douglas Colin Leabon
George James McLaurin Mackinlay
Margot Marschall
Lisa Kay Mason
Darryl John McAndrew
Fiona Jeanette McBeath
Peter John McCoy
Romey Therese McGauran
Constantine Mercurio
Belinda Michie
Connal Ferguson Monro
Lesla Mussen
Niveen Nassif
Mark John Patterson
Michelle Ann Pickett
Tania Leah Rachmaninoff
Gina Ramona Radic
Megan Ann Roberts
Cathy Marie Sestan
Fiona Simpson
Megan Ann Leslie Smith
Joanne Louise Softley
Dianne Stewart
Robyn Elizabeth Timbrell
Julie Ann Vidler
Duncan Warlters
Geraldine Roslyn Wells
Carol Lee Anne Zeuschner

Bachelor of Science (Honours)

Susan Margaret Barker (Class II, Division 1)
Terrie Jane Campbell (Class II, Division 1)
Peter Ashley Harding (Class II, Division 1)
John Thomas McGrogan (Class II, Division 2)
Dean Anthony Stocker (Class II, Division 1)

Graduate Diplomas

Arts

Anastasia Soula Bertakis

Nursing

Catherine Broughton Abbott
Elizabeth Ann Cunningham
Anne Therese Horsley
Diane Lee Jacobs
Margaret Anne Jarrold

Evelina Kelloway
Helen Louise Newman
Margaret Mary Purdy
Trudy Jayne Sheppard

Public Health

Gabrielle Vereker

Science

Mei Ling Choy
Alison Elizabeth Hall
Tara Hoopmann
Lorraine Florence Kirby
Tracey Leotta

Young Jin Park
Nathan Donovan Ryan
Hanno Stanojevic
Michael Raymond Tobin

Master of Public Health

Dianne Therese Burke
Catherine Lee Farrington
Nelun Priyadarsani Jayasuriya
Helen Ling
Jennifer Anne Matthews

Anja Kaarina Nivala
Dianne Valerie Rodgers
Leonie Evelyn Sheather
Susan Walters

Master of Science

Neville Kim Allsopp
Pamela Ashcroft
Dianne Marilyn Aslin
Cathy Donna Baldari
Kirsten Black

Adam Ross Clarke
Barbara Anne Coombs
Helena Harlinah Cornelius
Robyn Patricia Dick
Dianne Lillian Dunlop

Master of Science (Cont'd)

Vianney Anne Hatton
Jennifer Elizabeth Kennedy
Camille Marie Evelyn Knox
Debra Lea Langridge
Susan Victoria Lee
Peng Liu
Mark Paul Lucas
Maryann Elizabeth Marsh
Michelle Louise Mason
Carmel Emily McCollin
Nicholas John Meyers
Anthony John Mills
Justine Helen Mills
Colette Louise Murray
Kristen Aileen Murray
Joyce Adele Muul

Marjorie Ruth Neilsen
Angela Maree O'Sullivan
David Gordon Parkes
Emma Catherine Patterson
Leonardo Antonio Pierro
Martina Diane Rainer
Nicole Marion Rankin
Lynne Alice Rayner
Elizabeth Mary Robinson
Euan Tarleton
Margot Janelle Tibbs
Lincoln Emmanuel Webbe
Leah Jane Wellard
Judith Ann Wellins
Shane Francis Whittaker
Catherine Ann Wilkin

Master of Arts (Honours)

Edwina Phyllis Birch
Nicola Antonio Cocco
Jacqueline Cope

Lee Ramon Fantinel
Enza Santangelo

Master of Science (Honours)

Edward George Anthony Hogan

Doctor of Philosophy

- *Department of Nursing*

Caroline Mary Wright

Thesis: "The Development and Testing of a Conceptual Model for the Analysis of Contemporary Developmental Relationships in Nursing"

- *Department of Psychology*

David John Roland

Thesis: "The Development and Evaluation of a Modified Cognitive-Behavioural Treatment for Musical Performance Anxiety"

FACULTY OF SCIENCE

Bachelor of Environmental Science

William John Currans
Jo-Anne Michelle Glynn
Wayne Mark Green

Karen Louise Hannaford
Andrew Frederick Laidler

Bachelor of Environmental Science (Honours)

Karen Willis (Class II, Division 2)

Bachelor of Science

Imad Abdul-Karim
Beth Behenna
Peter Douglas Bull
Linda Ann Craig
Grant Robert Ferguson
Peter James Hamilton
Stuart Ian Hankin
Dale Edwin Hughes
Paul Livissianos
Gregory James Mackness
Hugh Cameron Madden
Paula Dai Madden
Caroline Verity Martin
Ninette Shirley McDougall
Avril Storm Mealey

Franco Pacitto
Luciana Pelosi
Clark Julian Potter
Natasha Ann Quast
Lynden William Rewko
Shaun Sears
Renuka Shandil
Jade Louise Tenkate
Benjamin White
Robert Ronald White
Gavin Andrew Williams
Justin Taylor Withers
Nicole Joanne Worth
Anita Zubovic

Bachelor of Science (Honours)

Jacqueline Boschenok (Class II, Division 1)
Martin Jonathan Butson (Class II, Division 1)
Sean Derek Cox (Class I)
Anthony Thomas Cusack (Class II, Division 1)
Tania Dalla Pozza (Class I)
Jo-Anne Michelle Glynn (Class II, Division 1)
Katherine Joan Gradon (Class II, Division 1)
Michael Paul Mark Gregory (Class I)
Karen Louise Hannaford (Class II, Division 1)
Michael Laurence Kennedy (Class I)
Michael Lloyd Franz Lerch (Class II, Division 1)
Simon Julian Myers (Class I)
Mark Ian Pease (Class II, Division 1)
Sophie Louise Perry (Class II, Division 1)
Robert Rezaie (Class II, Division 1)
Brett Anthony Robinson (Class II, Division 1)
Adam Michael Smith (Class I)
Jeffrey Thomas Wright (Class I)

Bachelor of Science (Honours) and University Medal

Susan Malinda Hunt (Class I)

Master of Science

Hery Haryanto
Hananto Kurnio
Mohammad Mohajjel Kafshdouz

Eddy Sumardi
Mahbobeh Zandiatashbar

Master of Science (Honours)

Nalini Deshpande
Jerry Christopher Maroulis

Andrew Ross Newland
Johanes Handra Tedja

Doctor of Philosophy

- *Department of Biological Sciences*

Stanley Edward Bellgard

Thesis: "The Potential for Vesicular-arbuscular Mycorrhizal Fungi to Influence the Recovery of Hawkesbury Sandstone Vegetation After Disturbance"

- *Department of Chemistry*

Wolfgang Korth

Thesis: "Determination of Odour Compounds in Surface Waters"

Richard John

Thesis: "Electrochemical Studies of Heterocyclic Conducting Polymers"

Maribel Nonato

Thesis: "Structure Elucidation of Alkaloids from Philippine Flowering Plants"

- *Department of Physics*

Tracey Ann Fisher

Thesis: "Optical and Magneto-optical Studies of III-V Quantum Well Structures"

Mark Gerard Suters

Thesis: "Near and Far Infrared Observations of Protostars and Dark Clouds"

Gejin Piao

Thesis: "The Excitation and Fano Resonance Spectra of Some Acceptors in Silicon and Germanium"

CONFERRAL IN ABSENTIA

Those whose names appear in the programme 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.

NOTES

DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE MAY 1992 GRADUATION CEREMONIES

Doctor of Creative Arts

José Aerts 2 April 1993

Doctor of Philosophy

Antoinette Tordesillas (Mathematics) 2 April 1993

Soemoenar Soeka (Geology) 14 August 1992

Mukeshchandra Kantilal Desai (Mechanical Engineering) 2 April 1993

Master of Commerce (Honours)

Punyasiri Subasinghe (Economics) 14 August 1992

Godamada Vithanage Somasiri Perera (Economics) 14 August 1992

Master of Education (Honours)

Bridget Marion Barton 11 December 1992

Master of Engineering (Honours)

Widandi Soetopo (Civil & Mining Engineering) 10 April 1992

Master of Commerce

Jag Lal Gobardhan (Accountancy) 12 June 1992

Graduate Diploma in Education

Carole-Ann Pearson 11 December 1992

AMENDMENTS TO THE MAY 1992 GRADUATION BOOKLET

Bachelor of Arts

The following graduate's name was not included in the booklet:

Natalie Louise Moran

Bachelor of Commerce

The following graduates' degrees should have been awarded "with Merit":

Adrian John Pin
Phillip Noel Cooper

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.