

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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# 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.