

THE UNIVERSITY OF WOLLONGONG



# GRADUATION CEREMONY

2.30 pm, THURSDAY 10th OCTOBER, 1991

IN

THE UNIVERSITY UNION HALL

EDUCATION, HEALTH AND BEHAVIOURAL SCIENCES,  
INFORMATICS, SCIENCE

UNIVERSITY OF WOLLONGONG



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### 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".

EDUCATION, HEALTH AND  
BEHAVIOURAL SCIENCES,  
INFORMATICS, 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.*

#### CHORAL ITEMS

#### THE UNIVERSITY SINGERS

*Directed by David Vance, BA N.S.W., BMus Syd., LMusA., Music Development Officer*

*Gaudeamus Igitur .....Traditional*

*Waltzing Matilda .....Trad., arr. Cooper*

*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.*

### OCCASIONAL ADDRESS

*Dr Shoichi Okinaga, a graduate from the School of Medicine, University of Tokyo and Doctor of Medicine from the Graduate School, University of Tokyo will deliver the Occasional Address.*

Dr Okinaga is President of the Teikyo University Group which is reportedly the largest private investor in university education in the world. The Teikyo University itself has its "home" campus near Tokyo but the Group sponsors joint degree projects on campuses in a number of different places throughout the world, including Britain, the United States and the Netherlands. Dr Okinaga believes in a "global education system" which is capable of producing "world citizens".

### THE THANKS

*The Vice-Chancellor, Professor K. R. McKinnon, will move the vote of thanks.*

### CONCLUSION

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

## ORGAN MUSIC

Organist: Greg Oehm, BSc

### Before the Ceremony:

*Voluntary and Fugue in C* ..... George Frideric Handel (1685 -1759)  
*Gavotte* ..... Thomas Arne (1710-1778)  
*Voluntary in D minor* ..... William Boyce (1710-1779)

### As the Academic Procession Enters:

*Processional from 'Hymn of Praise'* ..... Felix Mendelssohn (1809-1847)

### As the Procession Retires:

*Voluntary in G, Op. 6 No. 7* ..... John Stanley (1713-1786)

The organ used in today's Graduation Ceremony is a Yamaha HX1 provided by Jurjens Yamaha Living Music Centre, Wollongong.

## FACULTY OF EDUCATION

### Diploma in Teaching

- *Primary Education*

Michael John Aquilina  
Kerrie-Lee Cassel  
James Stephen Colvin  
Sandra Helen Cowling  
Amanda Jayne Faulkner

Carmel Delia George  
James Leslie Hills  
Katie Marina Vukojevic  
Debra Elizabeth Wray

*With Distinction*

Yvonne Gwen Mathie

### Bachelor of Education

- *Primary Education*

Pamela Anne Bain  
Lynne Therese Barling  
Suzanne Mary Blunden  
Jeffrey Ross Body  
Floriana Cavallo  
Anne Louise Cosgrove  
Warren Edward Davies  
Nicole Suzanne Davis  
Philip John Davis  
Carol Ellen Everett  
Gregory John Figg

Christene Mary Gray  
Cynthia Jeanne Gunn  
Margaret Grace Hardie  
Peter Charles Johnston  
Michael James Kinnane  
Rodney Neville Mcleod  
Susan Maree McNamara  
Deborah Anne Nelson  
Rosslyn Raftery  
Gregory Craig Voss  
Anna-Claire Warrand

*With Distinction*

Julie Anne Gosling

- *Physical and Health Education*

Andrew Peter Read

- *Secondary English/History Education*

Helen Neophitou  
Markus LLOYD Wolfgang Ziermann

### Graduate Diploma in Education

Elise Nicole Bateman, BA  
Sandra Lee Campbell, BCA  
Allan George Stevens, BA U.W.S.  
Ronald Bernard Volcich, BSc Syd.  
Rosemary Jean Warfield, BA C.C.A.E.

## Graduate Diploma in Educational Studies

Bernadette Patricia Carmody, BEd *B.C.A.E.*

## Master of Studies in Education

Corinne Jane Hill, BA DipEd

## Master of Education

Lee Anne Barham, BA DipEd  
Eleanor Joy Beavis, BEd  
Karlene Betty Carroll, BA DipEd  
*Syd.*  
Dianne Nora Dean, BA *James Cook*,  
DipEd *Q'ld.*  
Roderick Henry Eagles, BEd *Syd.*  
Terrence John Kofod, BMath DipEd

Trudi-Anne Martin, BEd  
Kim Elizabeth McArthur, BEd *N'cle.*  
*(N.S.W.)*  
Jacqueline Ann Preedy, BEd *Syd.T.C.*  
Biserka Robinson, BEd  
Helen Sarakiniotis, BA DipEd  
John David Wilson, BSc DipEd

## Master of Arts (Honours)

Robert Alan Smith, BMusEd *N'cle. (N.S.W.)*

## Master of Education (Honours)

Stephen Mark Arnold, BSc MA *Syd.*, DipEd *Mitchell*  
Lynne May Badger, GDipREd *A.C.A.E.*  
Nancy Narene Burrow, BEd MStudEd  
Robert Colin MacGregor, BSc DipEd *N.S.W.*  
Kathie Margaret Webb, BSc *Macq.*, MEd

## FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

### Associate Diploma in Sports Science

Mark Anthony Battistella

### Diploma in Nursing

Arja Marjaana Carter  
Pauline Alice Cepak  
Tran Tuyen Hong  
Tracey Anne Lean  
Monica Leschnik

### Bachelor of Applied Science

- *Human Movement*

Damian John Gillespie  
Jeanne Marie Maunder  
Peter John Scabissi

- *Nursing*

Kit Cheung  
Sau Fan Josephine Chow

### Bachelor of Science

Hsu Hsin Hsin  
Cassandra Helen Kastaneas  
Joanne Vervoot

### Bachelor of Nursing

Laurel June Mitchell  
Jasmine Xavier

### Diploma in Psychology

Patricia Fisher, BA *San Franc.*

### Master of Science

Lynnette Patrica Gardon, BA *Deakin*  
Desolie Roseland Lovegrove, BA *Tas.*

## **Master of Arts (Honours)**

- *Department of Psychology*

Anthony Yukcheung Chan, BSc N.S.W., MSc De La Salle, MA(Ed) C.U.H.K.,  
PhD Southeastern

## **Doctor of Philosophy**

- *Department of Psychology*

Wei Wang, BEd E.C.N.U. Shanghai  
Thesis: "A Dialectical View of the Psychosocial Development of Chinese Children"

## **FACULTY OF INFORMATICS**

### **Bachelor of Engineering**

- *Computer Engineering*

Kuhanesh Arul  
Tajul Ariffin Hasan  
Stewart Timothy Serov  
Joshua Sie Ming Ting

- *Electrical Engineering*

Tuan Hoa Huynh  
Glenn John MacDonald  
Chetan Kumar Patel

### **Bachelor of Engineering (Honours)**

- *Electrical Engineering*

Shahdan Bin Sudin (Honours Class II Division 2)

### **Bachelor of Information Technology and Communication**

David Christopher Merewether  
Karen Vicki Rawas  
Christine Lai Ping Tang

### **Bachelor of Information Technology and Communication (Honours)**

Mark Brand (Honours Class II, Division 2)

### **Bachelor of Mathematics**

Alan Thomas Adam	Jeanie Lee
Shiromi Brell	Gavin Kenneth Maxwell
Bunrath Chhay	Robyn Kathleen Mooney
Nguyen Hoang Dang	Lan Tuyet Thi Pham
Carl Duckinson	Sin Man Kitty Pun
Donna Hatem	Christopher Paul Stratton
Terrina Fiona Maria Horton	Frank Eric Wassmann

### **Bachelor of Mathematics (Honours)**

Paul Christopher Livingstone (Honours Class I)

## Graduate Diplomas

### - *Computing Science*

Graham Roger Dombkins, BMath  
Fong Ming Lam  
Phillip Herring, BMath  
Stephen John Nicholson, BMath  
George Boguslaw Zamroz, BMath

### - *Science*

Frank Eric Wassmann

## Master of Engineering (Honours)

### - *Department of Electrical and Computer Engineering*

Lei Peng  
David Stuart Pierce, BE Auck.

## Master of Science (Honours)

### - *Department of Computer Science*

Michael Robinson, BSc Q'ld., GDipCompSci

### - *Departments of Mathematics and Physics*

Terrence Alfred Coleman, BMath DipEd

## Doctor of Philosophy

### - *Department of Electrical and Computer Engineering*

Chen Zheng-Qiang, ME X'ion Jiaotong  
Thesis: "Reconstruction Algorithms for Electrical Impedance Tomography"

### - *Department of Mathematics*

John Philip Best, BSc Q'ld.  
Thesis: "The Dynamics of Underwater Explosions"

## FACULTY OF SCIENCE

### Bachelor of Environmental Science

Jeffrey Bell

### Bachelor of Science

James Matthew Canavan  
Darren Thomas William Cox  
Danielle Anne D'Arcy  
Andrew Wilson Lawless  
Adrian John Oehm  
Peter Noel Phillips  
James Peter Strickland  
Stuart Clifford Tye  
Gottfried Frederick Walkam  
David Wilson

### Bachelor of Science (Honours)

David Hamilton Grime (Honours Class II, Division 1)  
Glenn Robert Martin (Honours Class II, Division 1)  
Carlo Munari (Honours Class II, Division 2)  
Louise Ong (Honours Class II, Division 2)

### Master of Science

Pranoto, Drs I.K.I.P.

### Master of Science (Honours)

#### - *Department of Biology*

William 'Anitimoni Peteló, BSc

#### - *Department of Chemistry*

John Thomas Tholen, BSc

#### - *Department of Geology*

Adang Perwira Kusuma, Sarjana U.P.N.  
Nining Sudini Ningrum, BSc A.K.A. Bogor

#### - *Department of Physics*

Lucia Gabriella Adorni-Braccesi, BSc

## Doctor of Philosophy

- *Department of Biology*

Daniel Carlos Böck, BSc *Witw.*

Thesis: "Morphological and Serological Characterization of Bacterial Isolates from Greening/Dieback Diseased Citrus"

Susan Mary Carthew, BSc

Thesis: "Pollination Biology and Breeding System of *Banksia spinulosa*"

Patrick Michael Roach, BSc *Witw.*

Thesis: "Tissue Culture of Cassava (*Manihot esculenta* Crantz): Development and Use in Elucidating Pathogenic Mechanisms of *Erwinia* species"

- *Department of Chemistry*

Branko Dikic, BSc DipEd

Thesis: "Assymmetric Synthesis of Chiral Amines and Alcohols from Chiral Sulphur Agents"

- *Department of Geography*

Richard Graham Roberts, BSc *Wales*, MSc *Br. Col.*

Thesis: "Sediment Budgets and Quaternary History of the Magela Creek Catchment, Tropical Northern Australia"

- *Department of Geology*

Hermes Panggabean, MSc

Thesis: "Tertiary Source Rocks, Coals and Reservoir Potential in the Asem Asem and Barito Basins, Southeastern Kalimantan, Indonesia"

Carol Jennifer Simpson, BA MSc *Macq.*

Thesis: "The Early Devonian Bindook Volcanic Complex: Products of Silicic Volcanism in Subaerial and Subaqueous Depositional Environments"

## 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.*

## HONORARY DEGREE

*Professor S A Morris, Dean of the Faculty of Informatics, will present for the degree of Doctor of Science (honoris causa):*

*Joseph Mark Gani, BSc Lond., PhD A.N.U.*

## THE CEREMONY OF GRADUATION

The University of Wollongong has offered university studies for nearly 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 Master 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 gown and black velvet Tudor bonnets with a red tassel for the PhD and a blue one for the DCA. The higher doctorates – Doctor of Science and Doctor of Letters – have a red gown faced with blue and, again, a Tudor bonnet tasselled with silver and gold 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 it is above all a celebration of individual achievement and the continuing role of the university.