

THE UNIVERSITY OF WOLLONGONG



GRADUATION CEREMONY

9.45 a.m., THURSDAY, 9th MAY, 1991

IN

THE UNIVERSITY SPORT AND RECREATION CENTRE

COMMERCE, LAW, ENGINEERING, INFORMATICS

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

Moonlight Serenade Warren, arr. Oehm

The Chancellor, The Honourable 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 Brass Quartet
Richard Starr, Jillian Hayden: Trumpets
Mitchell Whitelaw: Trombone
Tara Fermor: Euphonium*

Prelude and Fugue.....J.S. Bach, arr. Benoy (1685-1750)

OCCASIONAL ADDRESS

Mr George Maltby, BA (Sydney), will deliver the Occasional Address.

Mr Maltby is one of Australia's top international telecommunications management experts. He joined the Overseas Telecommunications Commission in 1946 and was appointed Managing Director in 1985 and held this position until his retirement in 1988. In recent years, Mr Maltby has been an executive advisor to several major corporations. He is also involved in technology transfer between universities and industries and is Deputy Chairman of the Illawarra Technology Corporation within the University of Wollongong.

THE THANKS

The Pro Vice-Chancellor, Professor J.L.C. Chipman, will move the vote of thanks.

CONCLUSION

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



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".

ORGAN MUSIC

Peter Nickolas, BMath N'cle (NSW), PhD NSW, DipCompSci (Q'ld)

Before the Procession Enters

Prelude and Fugue in B minor (BWV 544)J. S. Bach (1685 -1750)

As the Academic Procession Enters

Processional Peter Hurford (b. 1930)

As the Recession takes place

Allabreve in D, BWV 589J.S. Bach (1685 - 1750)

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

FACULTY OF COMMERCE

Associate Diploma in Administration

- Industrial

Robert Lynton Burrage
Nadia Colarusso
Dawn Ellen Crowther
Dennis Alan Green
Henry Karpik
Shu Hwa Low
Lawrence George Lucas
Robert Norman McDougall
Terence Anthony Melouney
Edward Palmer
Robert Smith

- Small Business Management

Adrian Clarence Miller
Barry Stephen Thomas

Associate Diploma in Computer Applications

Maria Gina Barbisan
Graeme John Beresford
Scott William Butler
Fong Mei Fan Anna
Jose Abad Humphreys
Rhonda Issa
Jun In Deok
Gregory Morrison Kuhnert
Mark Allan Luland
Leco Markovski
Julie Anne McMahon
Stephen John McNamara
Dragi Mitreski
Mark James Neeves
Ricky David Threlfo
Natalie Louise Van De Veerdonk
Nektarios-Iacovos Vouzakis
Karolyn Annette Wilson

With Distinction

Liu Chung Ming
George Patrick Paul Oliver

FACULTY OF LAW

Graduate Diploma in Law

Arvind Narain Mathur, BE
Heath Adam Watt, BA

FACULTY OF ENGINEERING

Bachelor of Engineering

- Civil Engineering

Ahmad Yani Abdul Wahab
Mohamad Zamberi Ahmad
Zamri Ahmad
Alias Mohd Farid
Antonio Jose Barriera
Peter Craig Brancourt
Norhaidi Bunjamin
Karen Dawn Dombkins-Geer
Goran Dra'zina
Christopher Colin Fraser
Anne-Maree Froud
Claudio Fernando Garrido
Ruzani Haji Ismail
Raymond Tet Vui Hiew
Mohd Farid Hj Ahmad
Mohd Sobri Hussein
David Macfarlane Hyne
Quan Le

Mohamad Gemuruh Nadjamuddin
Epeli Tobakarakarawa Watisoni Naivalu
Nasr Nasr
Fernando Igor Ortega
Izhar Osman
Steven Chun Heng Pang
Neil William Pope
Abd Rahim Said
Hani Sidaros
Sang Tat
Michael Andrew Tilden
Giuliana Torresan
Minh Ha Tran
Wan Abdul Rahman Syeed Mohamad
Hussien
Bryan Malcolm Willey
Mohamad Nazri Zainal Abidin

- Materials Engineering

Paul Jonathan Nuske

- Mechanical Engineering

Mohamad Hanapiah Abu Bakar
Julian Alexander Banhidi
Ercument Caglar
Ibrahim Ismail
Azman Jemaat Las Hassan
Nordin Kadir
Jim Koulousidis
Gordon Milton Lacey

Peter Louskos
Sergio Victor Mantellato
Ashari Mohammad
Noor Ilias Mohd Idris
Ayob Muda
Loi M. Tran

Bachelor of Engineering (Cont'd)

- Mining Engineering

Jeffrey John Eager
Grant Stuart Hennessy
Patrick Gerard Kelly

- Civil and Mining Engineering

Douglas Charles Johnston

Bachelor of Engineering (Honours)

- Civil Engineering

Abdul Kadir Alias (Honours Class II, Division 2)
Mirko Bertapelle (Honours Class II, Division 2)
Stephen James Brain (Honours Class II, Division 2)
Chiang Choong Luin (Honours Class I)
George Daoud (Honours Class III)
Robert Ellison (Honours Class III)
Roberto Franco (Honours Class III)
Wan Anizal Binti Ibrahim (Honours Class II, Division 2)
Hamdan Johari (Honours Class III)
Michael Joseph Khan (Honours Class III)
David Phillip McTiernan (Honours Class II, Division 2)
Abd Hisham Mohamad (Honours Class II, Division 1)
Mohd Noor Norliza (Honours Class III)
Razman Muhamad Redzuan (Honours Class III)
Nik Mohamerdeka Muhammad Yusof (Honours Class II, Division 1)
David Christopher Purdy (Honours Class II, Division 2)
Glenn Richard Saddler (Honours Class III)
Leon Clifford Savage (Honours Class II, Division 2)
Andrew Mark Symonds (Honours Class II, Division 2)
Liam Terris (Honours Class II, Division 1)

- Materials Engineering

Craig Andrew Bamford (Honours Class II, Division 1)
Darren James Burne (Honours Class III)
Michael Funcik (Honours Class I)
Trevor James Horton (Honours Class II, Division 2)
Nick Mitrevski (Honours Class III)
Garry Ross Mortimer (Honours Class III)
Frank Perri (Honours Class III)
Leonard Keith Woods (Honours Class I)

Bachelor of Engineering (Honours) (Cont'd)

- Mechanical Engineering

Ahmad Faiz Abdul Hamid (Honours Class II, Division 2)
David John Bedwell (Honours Class I)
Robert Marcus Bender (Honours Class III)
Martin Francis Byron (Honours Class II, Division 1)
Bruce Norman Chapple (Honours Class II, Division 1)
Craig Philip Croxton (Honours Class II, Division 2)
Stuart Anderson Fraser (Honours Class II, Division 2)
Matthew Bryan Gibson (Honours Class II, Division 1)
Philip Oscar Glutz (Honours Class II, Division 1)
Brooke Knowles (Honours Class II, Division 1)
Ross James Milne (Honours Class II, Division 1)
Ahmad Mohd. Tahir (Honours Class III)
Mohd. Razif Mohd. Yusoff (Honours Class III)
David Michael Morgan (Honours Class II, Division 2)
Mark Andrew Oats (Honours Class II, Division 1)
Amran Othman (Honours Class III)
Anthony Craig Pilt (Honours Class II, Division 2)
Craig John Powell (Honours Class I)
Oscar Daniel Sanjurjo (Honours Class II, Division 2)
Samsudin Sunar (Honours Class III)
David John Talbert (Honours Class II, Division 2)
Stan Michael Vatovec (Honours Class II, Division 2)

- Mining Engineering

Derek Norman Adam (Honours II, Class 2)
Dane George Crandon (Honours II, Class 2)
Gerald Linde (Honours II, Class 1)
Peter William Whittall (Honours II, Class 1)

Bachelor of Engineering (Honours)/Bachelor of Commerce

- Civil Engineering and Management Studies

Heon Chee Shyong (Honours Class III)

Bachelor of Engineering (Honours) and University Medal

- Civil Engineering

Michael Craig King (Honours Class I)

Master of Engineering (Honours)

- Department of Civil and Mining Engineering

Nobushige Amino, BE *Nihon*
Ross Edward Dean, BE
Tingkan Lu, BE *Xian (P.R.C.)*
Anton Yuswak, BSc
Zulichwan, BE *A.G.M. Bandung*

- Department of Mechanical Engineering

Kevin Simon Boddeus, BEd *Syd.*
Cheng Wing Yeung, BE *Tamkang*
Ahmed Mohammad Yunus, BSc *Lahore*

Master of Metallurgy (Honours)

Neil Malcolm Hogg, BE *Syd.*

Doctor of Philosophy

- Department of Civil and Mining Engineering

Yasmin Ashaari, BE
Thesis: "Soil-Reinforcement Interaction in Reinforced Earth Walls"

Jing-Ping Lu, ME *X.I.M.C.E.*
Thesis: "Influence of Strain Hardening, Strain Ageing and the Bauschinger Effect on Steel Tubular Strut Load Capacity"

Mohsen Salaheldin, BE *Cairo*, ME
Thesis: "Aspects of Thin-walled Structural Behaviour"

- Department of Materials Engineering

Qinglin He, MSc *Shenyang*
Thesis: "Fluid Dynamics and Droplet Generation in the BOF Steelmaking Process"

Budi Dharma Notowidjojo, BMet
Thesis: "A Study of Zinc-Nickel Galvanized Coating of Silicon Steels"

Yan-Hui Yang, ME *U.S.T. Beijing*
Thesis: "Fundamental Study of Pore Formation in Iron Ore Sinter and Pellets"

FACULTY OF INFORMATICS

Bachelor of Engineering

- Computer Engineering

Wangsa Atmadja Kusuma
John Vang
Bill Varday-Newfield

- Electrical Engineering

Ghassan Abboud
Karl Edward Ahrenfeld
Rozani Chejamaluddin
Ian Davey
William Sebastian Dor
John Francis Duck
Mark John Golebiewski
Ahmad Najib Hajiharun
Frederick Edward Hardtke
Levent Ince
John Kostogiannis

Soon Heng Lim
Ralph Louwdyk
Azman Masbah
Abdul Latif Mohamed
Faridah Mohd Yusuf
Tamer Pehlivan
Saadiyah Saad
Alan Silvan Skofic
Gavin John Swain
Raymond Mun Lee Tye
Gregory James Willis

Bachelor of Engineering (Honours)

- Computer Engineering

Peter Papadimitriou (Honours Class I)
Ian Edward Roberts (Honours Class II, Division 2)

- Electrical Engineering

Philip Paul Ciufu (Honours Class II, Division 1)
David Adrian Johnson (Honours Class II, Division 2)
Troy Jason Roberts (Honours Class II, Division 2)
Paul Anthony Trinca (Honours Class II, Division 2)

Bachelor of Mathematics/Bachelor of Engineering (Honours)

- Electrical Engineering

Mark Joseph Lesha (Honours Class I)
Mak Kwai Lan (Honours Class II, Division 2)

Bachelor of Information Technology and Communication

So Ki Chan
Tony Ghosn
Darrin John Ohannessian
Darren Charles Rudd
Peter Elias Thermos
Toula Thymakis
Margarita Villaroman

Bachelor of Information Technology and Communication (Honours)

Lucia Doro (Honours Class II, Division 1)
Michael Savanis (Honours Class II, Division 2)

Bachelor of Mathematics

Wayne Michael Adams
Abdul Halim Arshad
Robert Ian Bailey
Charlene Allison Baker
Stiven Bordin
Michael Henry Bowden
Kylie Renee Breed
Enrico Broletto
Anita Maree Burgess
Anthony Jon Cause
John Christopher Conran, BMet
Yotta Constantinou
Margarita Cortes
Paola Costa
Graham James Crayford
Peter John Dalley
Diniz Da Rocha
Van Kien Dinh
Gerrard Mathew Drury
Alan Dennis Eaton
Mark Peter Gehrke
Mark Giacheri
Mark Groombridge
Tenniel Alan Guiver, BMet
Paul Thomas Hamilton
Andrew Malcolm Harper
Neil Lindsay Harper
Graham Anthony Heathcote
Glenn Michael Hinchey
Pertev Husein Ismail
Steven Gilbert Johnston, BE
Walid Joyan
Fiona Margaret Kerr
Kirit Khatri
Graeme William Kirkwood
Harald Willi Kolodziej

Peter Kostantakis
Lai Chun-Hing Dave
Stephen Daniel Lambeth
Ray Kam Shing Law
Anh Kim Le
Lee Ka Tai
Andrew Patrick Levy
Peter Ka Hay Li
Quan Pho Lieu
Paul Linnett
David Anthony Lugsdin
Ma Gai Hoa
Paul William Marsh
Sushma Mathur
Poppy Milionis
Anesh Prasad Mishra
David Wai Ming Mock
Robyn Kathleen Mooney
Shane Edward Moss
Evangelos Mourmourakis
Peter Alan Newing
Jennifer Hanh Dieu Nguyen
Mai Thi Huynh Nhan
Mohd Fauzi Othman
Iveta Pazitnay, BCom
Arthur Pennas
Dung Phan
George Siu Tin Poon
Quach Cuong
Michael Randoja
Carlos Albert Rodrigues
David Allan Rouse
Carolyn Elizabeth Scarratt
Pei Pei See
Graham Shaw
Brett Simmons

Bachelor of Mathematics (Cont'd)

Hoatta Sitia
Gerardo Sozio
Peter Yong Ji Su
Alex Chin Yiu Tam
Tan Kwan-Tse
Thi Hy Thuan

Minh Thanh Tran
Andrew James Vale
Lina Cinzia Wells
Neil Robert Williams, BMet
Gregory James Wootton

Bachelor of Mathematics (Honours)

Robert Gregory Hatton (Honours Class II, Division 1)
Teck Sheng Lim (Honours Class II, Division 2)
Catherine Louise O'Rourke (Honours Class I)

Bachelor of Engineering (Honours) and University Medal

- Computer Engineering

David John Atkinson (Honours Class 1)

Graduate Diplomas

- Computing Science

James Moody Clacher, BE *Q'd.*
Ian Earle Dowson, BSc *N.S.W.*, DipEd
Van-Dao Mai, BA
Donald Paul McInerney, BE *Q'd.*

- Mathematics

Leslie Gordon Moore, MAppSc *R.M.I.T.*

Master of Engineering (Honours)

- Department of Electrical and Computer Engineering

Hendra Gondokusumo, BMath/BE
Huang Yu Hui, BE *Jiao Jung*

Master of Science (Honours)

- Department of Computer Science

Anwar Djuhartono, BMath GDipCompSc

- Department of Mathematics

Cheng Yuk-Wing, BSc *H.K.*

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, 1990 GRADUATION CEREMONIES.

Doctor of Philosophy

Department of Geology

Richard Claproth, Sarjana *I.T.B. (Indonesia)* 27 July, 1990

Master of Arts (Honours)

Science and Technology Studies

John Edward Webster, BA 27 July, 1990

Master of Engineering (Honours)

Mining Engineering

Zichun She, BSc *C.S.I.M.M. (China)* 1 February, 1991

Bachelor of Education

Physical and Health Education

Carmel Maree McCudden 7 December, 1990

AMENDMENT TO THE MAY, 1990 BOOKLET

Associate Diploma in Computer Applications

The following graduate's diploma was awarded "with Distinction":

Barry John O'Leary

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.