

THE UNIVERSITY OF WOLLONGONG



GRADUATION CEREMONY

9.45 a.m., THURSDAY, 10th MAY, 1990

IN

THE UNIVERSITY SPORT AND RECREATION CENTRE

ARTS, ENGINEERING AND INFORMATICS

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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".

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.

MUSICAL ITEMS.....THE UNIVERSITY SINGERS

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

Gaudeamus Igitur.....Traditional
Contrapunto bestiale.....Adriano Banchieri
(1568-1634)

The Chancellor, The Hon. Mr Justice R.M. Hope, C.M.G., 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 *Dana Kern, John Lappin - violins.*

*Duo for Two Violins, op.59 no.3*Ignaz Pleyel
(1757-1831)

OCCASIONAL ADDRESS

Professor Renfrey Potts, BSc DPhil (Oxford), DSc (Adelaide) will deliver the Occasional Address.

Professor Potts has been Professor of Applied Mathematics at The University of Adelaide since 1959 and is a Fellow of The Australian Academy of Science.

THE THANKS

The Deputy Vice-Chancellor, Professor I.W. Chubb, 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

GREG OEHM, BSc

Before the Procession Enters

Fugue in F minor Charles Burney
Voluntary in C minor Samuel Long
Voluntary in A minor Anon.
Trumpet Voluntary William Goodwin
Cornet Voluntary John Travers
Gavotte Matthew Camidge

As the Procession Enters

Trumpet Voluntary John Bennett
(1735 - 1784)

As the Procession Leaves

Prelude in C minor (BWV 553) J.S. Bach
(1685 - 1750)

The Yamaha organ used in today's Graduation Ceremony is provided by kind courtesy of the Jackson Family of Jurjens Yamaha Living Music Centre, Wollongong.

FACULTY OF ARTS

Presented by the Dean of the Faculty of Arts

Associate Diploma in the Arts (Performing and Visual)

Michael Young

Bachelor of Creative Arts

Kathleen Therese Brennan
Janice Beryl Cahill
Susanne Gail Cross
Campion Kenneth Decent
Giuseppina Di Mambro
Cherie Christina Dietrich
Peter Dorich
Kim Natalie Elliott
Jennifer Anne Gal
Anne Louise Glading
Julie Anne Gleaves
Caroline Alice Healy
Joyce Lillian Hill
Bartholomew Howe
Craig Ingrey
Julie Kullik
Sally Ann Margaret Lindsay

Chancie Lynch
Vanessa Jane McGovern
Helen Louise McLean
Richard Fred Meredith
Lynn Maree Nivala
Julie Prsa
Robert Thomas Reynolds
Peter James Romer
Stuart Slough
Robert Andrew Spence
Jane Therese Sutherland
Maria Tekirdaglis
John Telford
Peter Charles Waples
David Michael White
Michael Young
Vicky Zongas

Master of Creative Arts

Megan Anne Albany, BA
Paul Hastings Booth
Alethea Joan Chapple
Margaret Josephine Curtis, BCA
Bergrid de Araujo Wagner Ferreira, BCA
Barry Gazzard
Jeffrey John Kevin
Suzanne Joy Marston

Cathrin Alison McMiles
Christifor John McTrusty, BCA
Michael Morgan, GDipEd, BCA
Iain Pratt, BArch NSW, MTCP Syd.
Simone Rose
Gino Sanguineti
Walter Smith

Doctor of Creative Arts

Presented by the Head of the School of Creative Arts

Mavis Irene Amos, MCA
Thesis: "Relationships to Realisation".

FACULTY OF ENGINEERING

Presented by the Dean of the Faculty of Engineering

Bachelor of Engineering

Civil Engineering

Ahmad Sharidan Abd Rahman
Marzuki Abdullah
Hishamuddin Abubakar
George Peter Argiropoulos
Stephen Patrick Blewitt
Saharudin Che Mel
Bruno Dalla-Palma
Mohd Adha Desa @ Ismail
Muhammad Azlan Ghazali
Foo Kian Hah
Abdul Rahman Hamid
Ezhar Yazid Jaafar
Jasmadi Johari
Joseph Paul Kennedy
Kimson Lam
Tak Yee Leong
Robert William Lewis
Goran Malesevic
Carey James McIntyre
Norshidi Fazizi Modh Noor
Thanh Tam Nguyen
Kim Duc Nguyen
Hossam Eldin Fathy Omar
Latib Rasol
Alan Rezzi
Shamsuri Salleh
Mohd Bakri Shamsudin
Edward Hwa-Suk Shin
Marius Adrian Sultan
Gordy Mark Tanous

Computer Engineering

Elias Angelopoulos
Rodney Kenneth Kuhn
Alan Kwok Chu Ng
Hoe Yuen Phang
Sinisa Premovic
Marzena Singh
Conal Patrick Walsh

Electrical Engineering

Nasser Beydoun
Chow Khuan Chong
John Stephen Eyles
Aun Joo Fang
Sunita Kaur Gill
Steven Golub
Mokhtar Hj Md Isa
Emil Isaac
Ari Pekka Lampinen
Chen Soo Law
Brian Chun-Fai Leung
Nelly Filomena Munive
Wee Keat Ng
Keat Siang See
Garry Thomas
Stephen Francis Thorpe
Predrag Vucetic

Materials Engineering

Philip Michael Bradley
Trevor Graeme Clayton

Mechanical Engineering

Hashim Che Mat
Mario Ayrton Fioretti
Soendoro Rahardjo Gondoputro
Henry Soetoyo Jong
Vassilios Mavridis
Zulkarnain Mustapa
Peter James Steuart Oldfield
Neil Reading
Dionisius Solihin
Dicky Tanu
Liem Trinh

Mining Engineering

Peter John Roberts
Scott John Todd

Bachelor of Mathematics/Bachelor of Engineering

Electrical Engineering

Khac Vien Le
Cong Thanh Vu

Bachelor of Engineering (Honours)

Civil Engineering

Baharin Ab Latip (Honours Class III)
Michael Peter Behrens (Honours Class II Division 2)
Johar Buang Afandi (Honours Class II, Division 2)
Tony Chun (Honours Class II, Division 1)
Ming Chun (Honours Class III)
Leon Francis Fay (Honours Class I)
Andrew Nigel Fooks (Honours Class III)
Glen Jameson (Honours Class III)
Walid Matti Jardak (Honours Class II, Division 2)
Iain Neil Lamb (Honours Class II, Division 1)
Wai Lim (Honours Class III)
Tian Fong Long (Honours Class III)
Peter Edward Marshall (Honours Class III)
Joseph Nassif (Honours Class III)
Hock Lye Ooi (Honours Class II, Division 2)
Tuan Duc Pham (Honours Class III)
Garry Michael Reilly (Honours Class II, Division 2)
Horacio Ferreira Teixeira Rodrigues (Honours Class III)
Terry Yeong Linn Wang (Honours Class III)
Yew Kong Wong (Honours Class III)

Computer Engineering

Babak Attari (Honours Class II, Division 1)

Electrical Engineering

David Robert Irvine (Honours Class I)
Arvind Narain Mathur (Honours Class II, Division 2)

Materials Engineering

Maurizio Moro (Honours Class III)
Danuta Yvonne Obuchowski (Honours Class I)
Grant Adrian West (Honours Class II, Division 1)

Mechanical Engineering

Edward Albert Bosman (Honours Class III)
Rowan Thomas Leslie Brindley (Honours Class III)
Peter Anthony Harris (Honours Class II, Division 2)
Steven Brian Harvey (Honours Class I)
Nick John Laszlo (Honours Class II, Division 2)
Andrew Gerald Murray (Honours Class II, Division 1)
Steven Douglas Rowley (Honours Class II, Division 1)
Andrew Wall (Honours Class I)
Ramli Zulkifli (Honours Class III)

Mining Engineering

John Ciganek (Honours Class III)
Bradley Fenton Elvy (Honours Class II, Division 2)
Craig Allan Mackey (Honours Class I)
Neil James Marvell (Honours Class II, Division I)

Bachelor of Engineering (Honours) and University Medal

Civil Engineering

Colin James Goodger (Honours Class I)

Bachelor of Engineering (Honours)/Bachelor of Commerce

Civil Engineering

Gibson Lim (Honours Class II, Division 2)
Denny The (Honours Class III)

Bachelor of Mathematics /Bachelor of Engineering (Honours)

Electrical Engineering

Poh Onn Fan (Honours Class II, Division 1)

Master of Engineering (Honours)

Department of Civil and Mining Engineering

Jan Anton Nemcik, BE
Samuel Osei-Tutu , BSc Camborne

Department of Mechanical Engineering

Richard George Hulford Whale, BE NSW
Zhi Lin Ye, BE N.Jiaotong

Doctor of Philosophy

Department of Civil and Mining Engineering

Peter Andrew Gray, BSc *E.Anglia*, MSc *Durh*
Thesis: "Slope Stability Considerations of a Major Excavation in Rock - The Mt Newman Case Study".

Department of Materials Engineering

Pramusanto, BE *Bandung*
Thesis: "Studies in Iron Ore Reduction with Particular Reference to Indonesian Ores".

Ai Bing Yu, ME *NEU of T*
Thesis: "The Packing of Particles".

FACULTY OF INFORMATICS

Presented by the Dean of the Faculty of Informatics

Bachelor of Information Technology and Communication

Brandon David Moynihan
David Edward O'Keefe

Bachelor of Mathematics

Mohamad Ariff Abd Rahman	Ngoc Lang Lam
Samani Amat	George John Logothetis
Marc Peter Bailey	Karen Jaqueline Love
Kalsom Bakar	George Marando
Suzanne Joyce Broadhead	David Marsay
Simon Chung	Elena Cornelia Miclau
Gianni Clementi	Peter Anthony Murrie
Robert Edward Cox	Le Xuan Nguyen
Dinh Vien Dang	Thien Hung Nguyen
Mark John Sydney David	Tran Ngoc Suong Nguyen
Claire Mary Davies	Viet Chi Nguyen
Peter del Solar	Peter John Nicholson
Garry Milton Dobson	Andrew John Patman
Van Tien Dung Duong	Shelley Anne Petersen
Janelle Anne Eaton	Pham Anh Tai
Grant Gilbett	Jonathan Phillip Piper
Neeraj Gupta	Brett Richard Powley
Conrad William Halstead	Suzanne Lee Pratt
Michael Andrew Hicks	Brian Joseph Rynne
Robyn Lynette Hughes, BMet	Simon Benedict Suters
Robert Kenneth Hutchinson	Tang Shiau Khoon
Anh Khanh Huynh	Tran Thanh Liem
David William Innes	Phillip Malin Watson
Olietta Pina Isabella-Valenzi	Yusoff Noor Azhar
Michael John Jennings	Andrew Zahra
Mark Anthony Johnston	Deborah Helen Zahra
Quoc Tien Khuu	Mark Zatz

Bachelor of Information Technology and Communication (Honours)

Teh Ming Sing (Honours Class II, Division 2)

Bachelor of Mathematics (Honours)

Joseph Ryan, (Honours Class II, Division 1)

Bachelor of Mathematics (Honours) and University Medal

Paul Ian Morris, (Honours Class I)

Graduate Diplomas

Computing Science

David Phillip Evans
Michael John Petre, BMath DipEd
Gitendra Proctor, BMath
Stephen John Rodwell, BSc
Wrekso Dahono Wibowo, BMath

Mathematics

Mary Bridget Corcoran, BSc NSW
Eleonora Veronica Evans, BSc NSW

Master of Computing

Nicholas Mario Bosio, BE

Master of Science (Honours)

Department of Computer Science

Robert Alan Atkinson, BMath
Yumiwaty Halimah, BSc
Sumalee Pisitkasem, BA *Tham.*, DipCompSc *Qld*, MS *NIDA*

Department of Mathematics

Lynn Marie Morris, BA *NSW* DipEd

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 DECEMBER, 1989 GRADUATION CEREMONY.

Master of Science (Honours)

Geology

Alan Leslie Watchman, BSc *Adel.*, MSc *A.N.U.*..... 2 February, 1990

Master of Metallurgy (Honours)

Hardjatmo, BE *A.G.P.* 2 February, 1990

Ardha Igusti-Ngurah, BE *AGM Bandung* 2 February, 1990

AMENDMENTS TO THE MAY, 1989 BOOKLET

Bachelor of Education (Primary)

The following graduate's degree was awarded "with Distinction".

Ian Thomas Gordon

Bachelor of Education (Physical and Health Education)

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

Jonathan Mark Gould

Bachelor of Commerce

The following graduate's degree was awarded "with Merit".

Lilian Sanjoto

AMENDMENTS TO THE OCTOBER, 1989 BOOKLET

Bachelor of Education (Physical and Health Education)

The following graduate's degree was awarded "with Distinction".

Stephen Joseph Wilson

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.