UNIVERSITY OF WOLLONGONG

GRADUATION CEREMONY

2.30 pm, THURSDAY, 6 OCTOBER, 1994

IN

THE UNION HALL

SCIENCE, INFORMATICS & HEALTH AND BEHAVIOURAL 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.

UNIVERSITY OF WOLLONGONG

GRADUATION CEREMONY

2.30 PM, THURSDAY 6 OCTOBER 1994

IN

THE UNION HALL

SCIENCE, INFORMATICS & HEALTH AND BEHAVIOURAL SCIENCES

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 ANTHEM
Gaudeamus Igitur.....*Traditional*

NATIONAL ANTHEM.....*Advance Australia Fair*

The University Singers and Creative Arts Vocal Ensemble

Conductor: David Vance, BA(Hons)(NSW), BMus(Hons)(Syd), LMusA, Music Development Officer, University of Wollongong.

CHORAL ITEM
Sea Children.....*Sarah de Jong**
(words by Randolph Stow) *(b.1952)*

Creative Arts Vocal Ensemble

**Sarah de Jong was composer-in-residence in the Faculty of Creative Arts earlier this year.*

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.

MUSICAL INTERLUDE 1
Winter from *The Four Seasons, Op.8 no.4*.....*Antonio Vivaldi (1678-1741)*
Largo; Allegro

Dionne Baker, violin; David Vance, piano

MUSICAL INTERLUDE 2
Duet for Two Cats.....*Gioacchino Rossini (1792-1868)*

Gabriel Griffiths, Nella Magnante, sopranos; David Vance, piano.

OCCASIONAL ADDRESS

Professor Charles Watson, BScMed(Hons)(Syd), MB BS(Syd), MD(UNSW), FAFPHM, will deliver the Occasional Address.

Professor Charles Watson joined the University as Dean of the Faculty of Health and Behavioural Sciences in March this year. After holding senior academic appointments, Professor Watson pursued a distinguished career in public health administration. Prior to his appointment at the University of Wollongong, he was Manager of the Commercial Services Unit in the Health Department of Western Australia.

THE THANKS

The Pro Vice-Chancellor (Academic), Professor C Ewan, will move the vote of thanks.

CONCLUSION

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

RECESSIONAL FANFARE
Four Shapes.....*Mitchell Whitelaw*

Recorded by Phillip Slater and Graeme Hickey, Trumpets; Mitchell Whitelaw and Tara Fermor, Trombones.

FACULTY OF SCIENCE

Bachelor of Environmental Science

Oliver John Wady

Bachelor of Science

Fiona Lee Bleakley
Kylie Jane Bond
Natalie Fleuren
Troy Gill
Susanna Louise Harvey
Fiona Elizabeth Koller
Belinda Alison Leo
Nathan Brett Matthews
Louise Moller
Katherine Louise Tyree

Bachelor of Science (Honours)

Janet Marie Bartolo (Class I)
Brett O'Sullivan (Class II, Division 1)
Andrew Dennis Reid (Class II, Division 2)

Master of Arts (Honours)

Department of Geography

Stephen James Meredith

Master of Science (Honours)

Department of Geology

Akbar Shakouri
Abolfazl Soltani

Department of Physics

Graeme Patrick Melville

Doctor of Philosophy

Department of Chemistry

Hossein Otaghsaraei Eisazadeh
Thesis: "Design and Production of Novel Conducting Polymer Colloids"

Young-Joon Lee
Thesis: "Combining Capillary Electrophoresis and Mass Spectrometry for the Characterisation of Humic Acids"

Abdolreza Mirmohseni
Thesis: "Electro-Separations Using Conducting Polymer Membranes"

Department of Geography

Kenneth John Page
Thesis: "Late Quaternary Stratigraphy and Chronology of the Riverine Plain, Southeastern Australia"

Department of Geology

Bukin Daulay
Thesis: "Tertiary Coal Belt in Eastern Kalimantan, Indonesia: The Influence of Coal Quality on Coal Utilisation"

Chairul Nas
Thesis: "Spatial Variations in the Thickness and Coal Quality of the Sangatta Seam, Kutei Basin, Kalimantan, Indonesia"

FACULTY OF INFORMATICS

Bachelor of Computer Science

Pauline Anne Eaton
Linda Maree Hennessy
Jeffrey Howells
Sheyne Caroline Kirby
Atsushi Kobayashi
Cristobal Merodio
Giovanni Orlandi
Robert Roy Pittana
Matthew Haydon Robinson
Paul Roland Schwarzl
Fiona Lee Sebbens
Phillip Sgangarella
Lee Lorraine Smith
Colin Ian Spargo
Selin Tang
Darren Paul Watchers

Bachelor of Engineering

Computer Engineering

Wayne Jefferson Doust
Neil Kenneth Jones
Hoang Dung Le
Phong Vu

Electrical Engineering

Ladan Bayati
Boon Chan
Kevin Andrew Hibbins

Bachelor of Engineering (Honours)

Electrical Engineering

Tasos Savva (Class II, Division 2)

Bachelor of Information Technology and Communication

Arshad Amir
Janita Daya
Asif Mahmood Mohammed
Claudia Toseska
Wong Fan Wing

Bachelor of Information Technology and Communication (Honours)

Kim Dung Anna Nguyen (Class II, Division 1)

Bachelor of Mathematics

Jeffrey John Bendeich
Graham John Bock
Edward Ming Yin Chu
Scott Michael Faddy
Michael David Fitzpatrick
Antonios Galaxidis
Carl Jonathan James
Jonathon Malcolm Ladmore
Serioja Niazi
Matthew Stein

Graduate Diploma in Science (in Computing)

Michael John Di Leva

Master of Computer Science

Gordon Cheng
Daraius Edibam
Hong Tak Fung
Gupte Rahul
Dinesh Kini
Santosh Kulkarni
Anuradha Nagalla
Dung Phan
Meng-Ku Yn

Master of Engineering Studies

Electrical & Computer Engineering

Ngai Chong
Joseph Fisher
Biren Gandhi
Mohsen Kahani
Hasan Rawanduzy
Mahmoud Saleh
Gunawan Sidabalok
Jyotindra Trivedi

Master of Information Technology and Communication

Anita Kwek
Wing Shan Vendy Kwok
Yahya Amin Mohammad Salah
Jane Lan Sun

Master of Information Technology and Communication (Honours)

David John Harvey
Michael Savanis

Master of Engineering (Honours)

Department of Electrical & Computer Engineering

Md Fakhrul Islam
Ali Yazdian Varjani

Master of Science (Honours)

Department of Computer Science

Duraiappan Chenthurvasan
Anish Mahesh Mathuria
Anoop Kumar Trivedi

Doctor of Philosophy

Department of Electrical & Computer Engineering

James Phillip Andrew
Thesis: "Subband Analysis Structures and Filters for Still Image Compression"

FACULTY OF HEALTH & BEHAVIOURAL SCIENCES

Diploma in Nursing

Anne Maree Bruton
John Paul Felvus

Bachelor of Arts

Enia Maria Ornelas Caires
Nicholle Louise Cousins
Kelly Joy Eagleton
Kim Louise Graham
Shannon Lee Haney
Gareth Sion Jenkins
Matthew David Jones
Yin Fun Leung
Yolette Lilian George Lowe
Lai Sim Mak
Penelope Jane Mansell
Allison Morag Rankine
Leeanda Carrol Smith
Kerrie Jane Tierney
Narelle Maree Wiebe
Lauretta Elizabeth Wilson

Bachelor of Nursing

Ruth Marita Bain
Graeme Phillip Bell
Jennifer Marie Budd
Janine Megan Chapman
Iain Patrick Crawford
Jennifer Louise Curtin
Mavis Anne Hayes
Hsi-Hsien Huang
Hui Fang Lee
Belinda Joy Mackenzie
Rebecca Arlene Mogford
Lisa Maree Parsons
Rebecca Anne Perry
Karen Sonia Richardson
Marcus Robson
Tonia Russo
Kim Shanahan
Leanne Sharp
Abbe Spencer
Pin-Chin Sung
Janet Elizabeth Todd

Bachelor of Science

David John Bentley
Narelle Veronica Chrystal
Jane Rebecca Greenfield
Amelia Shann Howland
Sherin Ibrahim
Mushrifah Bte Mohamed
Adam David Orvad
Andrea Faye Pearson
Kara Louise Ward
Adrian Victor Stewart Williams
Mark David Williams
Mei Marjorie Wong
Rachel Deborah Young
Jun Zhu

Bachelor of Science (Honours)

Craig Dennis Garrett (Class II, Division 1)
Andrew James Mark (Class II, Division 2)
Marilyn Georgina Rudd (Class I)

Graduate Diploma in Nursing

Pei Ling Lin
Saomalie Miriam Nonu

Graduate Diploma in Public Health

Judith Louise Calf

Graduate Diploma in Science

Christian Gareth Barnes
Steven Michael Blinman
Jeffrey Murray Hardcastle
Christine Muller
Fiona Lynne Robbins
Louise Justine Taylor-Maisey
Christina Wright

Master of Nursing

Zahra Hajitaheri
Bangorn Ruanjsri

Master of Public Health

Trevor Richmond Dunn
Fereshteh Farhang Kermani
Lino Lee Floro
Maria Therese Newcombe

Master of Science

Savita Balgovind
Tara Lee-Anne Bube
Sheila Ellen Colfer
Karen Elizabeth Christian
Glenn Edward Doney
Michelle Frances Ekerick
Sarah Anne Hann
Sally Melinda Hughson
Maria Blanchette Mark
Lisa Jane Mcpherson
Joanne Mary McGoldrick
Annette Therese Moore
Sharon Margaret Nicholls-Zancolich
Allison Gai Shorten
Amy Mei Yuen Yeung
Duncan Warlters

Master of Arts (Honours)

Department of Psychology

Jeremy Paul Freeman

Doctor of Philosophy

Department of Biomedical Science

Graeme James Maw
Thesis: "Human Body-Fluid Distribution: Postural, Thermal, and Exercise Stress"

Department of Psychology

Steven John Dawson
Thesis: "Transient System Dysfunction, Visual Masking and Neuropsychological Models of Attention Deficit Hyperactivity Disorder (ADHD)"

Angelos Kaissidis
Thesis: "Sources of and Responses to Acute Stress in Sport as a Function of Selected Personal Dispositions, Situational Appraisals, and Cultural Differences"

Barry Michael McNamara
Thesis: "Changing the Public Attitude Towards Psychologists"

NOTES

DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE MAY 1994 GRADUATION CEREMONIES

Doctor of Philosophy

Constance Faye Hill (Management) — 12 August 1994

Heather Lorraine Spence (History & Politics) — 12 August 1994

Master of Engineering (Honours)

Kelvin C Maliti (Electrical & Computer Engineering) — 10 June 1994

Master of Science (Honours)

Kirsten Ann Steiner (Biological Sciences) — 10 June 1994

AMENDMENTS TO THE MAY 1994 GRADUATION BOOKLET

The following graduates' names were not included in the May 1994 booklet:

Master of Commerce

Daengdej Jirapun

Bachelor of Commerce

Jennifer Helen Korth

Bachelor of Arts

Ngoc Thanh Nguyen

The following graduates' degrees should have been awarded with Honours:

Bachelor of Engineering

Shane Francis Booby (Class III)
Jari Pettar Hyvarinen (Class I)
Lip Hen Teh (Class I)

NOTES

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.