CONFERRING OF DEGREES

FACULTIES

of

ECONOMICS and COMMERCE

and

MATHEMATICS

SATURDAY, 30th APRIL, 1988

10.00 a.m.
THE ARMS
OF
THE UNIVERSITY OF NEWCASTLE

The Arms of the University, granted in 1965, are based upon those of the Shortland family. This is appropriate as it was Lieutenant John Shortland, R.N., who discovered the entrance to the Hunter River where Newcastle now is. On 9th September, 1797, Shortland was pursuing escaped convicts when he entered the river. At the foot of the cliffs on the island lying off the river entrance, Nobbys, his men found coal. The mineral was first shipped from "Coal Harbour" in 1799. The harbour became Port Hunter and the town was named, in 1804, after the then Secretary of State for The Colonies, Lord Newcastle. The site on which the University has been developed is in Shortland. For those interested in heraldry the inscription on the Crest of Arms is:—

Azure a Sea Horse naiant in dexter chief a representation of the constellation of the Southern Cross of five Mullets all Argent.

ORDER OF PROCEEDINGS

The Congregation stands as the Procession enters the Hall.

The National Anthem

The University Choir.

The Chancellor, The Honourable Justice Elizabeth Evatt, AO.

The Dean, Professor F.L. Clarke, will present the candidates for admission to an honorary degree in the Faculty of Economics and Commerce.

Dr. J.F. Kirk, AO, will deliver the Occasional Address.

The Dean, Professor F.L. Clarke, will present candidates for admission to degrees in the Faculty of Economics and Commerce.

The Dean, Associate Professor, C.A. Croxton, will present candidates for admission to degrees in the Faculty of Mathematics.

Andrew Blunden, B.Com., will speak on behalf of the graduates.

The Vice-Chancellor, Professor K.J. Morgan.

The Congregation stands as the Procession leaves the Hall.

Organist: Michael Dudman
JAMES FRANK KIRK, AO

Presented for admission to the Honorary Degree of Doctor of Science by the Dean of the Faculty of Economics and Commerce, Professor F.L. Clarke.

Chancellor,

James Frank Kirk, is an Officer in the General Division of the Order of Australia, an Associate of the Australian Society of Accountants and a Certified Practising Accountant; Chairman, Australian Bicentennial Authority; Director, CSR Limited; Director, Macquarie Bank Limited; and Chairman, Business in the Community Limited. From 1964 to 1966 he was Sales Manager, Esso Japan; 1966 to 1967, Director, Esso Malaysia; 1967-1975, Director, Esso Australia Limited; 1976-1977, Deputy Manager, Marketing, Exxon Corporation, New York; and from 1977 to 1985 Chairman and Managing Director, Esso Australia Limited — the first Australian to hold that position.

Educated at Newcastle Boys' High School, James Kirk did not pursue his initial thoughts of studying Law and Economics, because of family considerations. Instead, in 1937 he commenced work at Atlantic Union Oil, in Newcastle, as a mailboy. After war service with the Navy in the Pacific and thirteen years in Head Office Accounting assignments he transferred to the Marketing Division. After Esso took over full ownership of Atlantic in 1962, he was appointed successively to the executive positions in Japan and Malaysia, then to Manager, Research, Evaluation and Planning and then Manager (Marketing) at Exxon New York. He became Chairman and Managing Director of Esso Australia on 1 July 1977, the position he held until his retirement on 30 September 1985, after forty-nine years with the group. In November 1985 he accepted the post of Chairman, Australian Bicentennial Authority.

Few Australians have achieved such distinction in the international business community. Even fewer have the reputation for business acumen, commercial vision, initiative and innovation, enjoyed by James Frank Kirk. His time in senior positions with Esso was characterised by rapid scientific and technological changes in the oil industry, and delicate political activities both in Australia and internationally with respect to oil search, research and marketing. The directorates bestowed upon him since retirement are indicative of the business esteem in which he is held.

Throughout his career he has displayed great humanity. His concern has always been with shop-floor matters, with employee welfare. He introduced Esso's present safety campaign; championed Equal Employment Opportunity programmes— in 1985 his efforts were recognised with an award from the Business and Professional Women and Advanced Australia for establishing Esso's EEO programme.

James Kirk has contributed significantly to the commercial infrastructure underlying Australia’s economic progress and upon which its future rests. His efforts have been manifestations of the economic and financial theories, techniques and practices, research methodologies and output, which comprise the disciplines of economics and commerce.

James Frank Kirk is an outstanding Novacastrian and Australian.

Chancellor, it is with great pleasure that I present to you James Frank Kirk for admission to the Honorary Degree of Doctor of Science in the Faculty of Economics and Commerce.
EMERITUS PROFESSOR BERYL NASHAR, OBE,
B.Sc., Dip.Ed.(Sydney), Ph.D.(Tasmania)

Presented for admission to the Honorary Degree of
Doctor of Science by the Dean of the Faculty of Economics and Commerce,
Professor F.L. Clarke.

Chancellor,

Today, we have the privilege to highlight aspects of the career of a distinguished
Novacastrian and Australian who served the University for 25 years.

Beryl Nashar pursued her secondary education at Newcastle Girls' High
School where she gained first place in the State in Geology at the Leaving
Certificate. She read for her Science Degree at The University of Sydney,
graduating with First Class Honours, the University Medal and the Deas Thomson
Scholarship for Geology. Doctoral studies at the University of Tasmania and a
Rotary Foundation Fellowship to Cambridge University followed. Those studies
were the foundations of an outstanding academic record, which few Australians
have equalled.

In 1955 Dr. Nashar was appointed as a Lecturer in Geology to the then fledgling
Newcastle University College. Promotion to Senior Lecturer and to Associate
Professor followed. When autonomy was granted to the University, Dr. Nashar was
appointed the Foundation Professor in Geology in 1965 and served as Head of the
Department of Geology until her retirement in 1980. During that long association,
she held the position of Dean of Science in 1969-1970, being the first woman Dean
in an Australian University. In 1972 she was honoured by the Queen with the award
of an O.B.E. and upon retirement, Council of the University conferred upon her the
additional honour of Emeritus Professor of the University of Newcastle.

Professor Nashar published widely in her chosen specialization of mineralogy
and petrology. In keeping with the higher ideals of scholarship she devoted
considerable attention to providing information about the general geology of the
Hunter Region, thereby lifting the appreciation and understanding of school
students and interested local residents not otherwise associated with the University
or higher learning. In this manner she took higher education to many people in the
Hunter Region. Many students will have made their first contact with geology from
the various texts she authored.

Accordingly, in addition to academic pursuits, much of her spare time was
taken up with a wide variety of community-based activities. Her participation in the
business and commercial affairs of the region is of particular significance. Her
vigorous participation in the Business and Professional Women's Association, of
which she is Past President of both the Australian Federation (1964-1966) and
International Federation (1974-1977), has been an inspiration to both Hunter
businesswomen and businessmen. In this role she encouraged, by example, the
participation of women in business, education and government policy decision-
making, both here and abroad. In 1975 she was the United Nations Association of
Australia's 'NSW Woman of the Year'. She carried her sharp perception and
faculty for gaining early insight into problems to her business activities. She served
on the Board of Directors of the Royal Newcastle Hospital from 1965 to 1981. Was
on the Board of the Greater Newcastle Building Society from 1981 to 1986, and
served on the Board of 2NURFM. In further service to education, Professor Nashar
was a member of the Secondary Schools Board from 1970-1976 and since her
retirement has been a Member of the Academic Committee of the N.S.W. Higher
Education Board.

Chancellor, on behalf of the Faculty of Economics and Commerce and the
University community I have the honour to present to you a scholar and a lady, of
rare distinction. She has served the University and the citizens of the Hunter Region
and beyond with skill and determination, and uniquely employed the rigour of her
primary discipline to combating the vicissitudes of economic activity. I have great
pleasure in presenting Emeritus Professor Beryl Nashar O.B.E., B.Sc., Dip.Ed.
(Sydney), Ph.D.(Tasmania) for admission to the Honorary Degree of Doctor of
Science, in the Faculty of Economics and Commerce.
FACULTY OF ECONOMICS AND COMMERCE

Presented by the Dean of the Faculty of Economics and Commerce, Professor F.L. Clarke

Bachelor of Commerce

Susanne Marie Abbott
Zaiton Adnan
Ian James Armstrong
Neil Anthony Bamford
Cathryn Anne Barrett
David Barton
Robert Peter Beaumenst
Kathleen Flora Bill
Andrew William Blunden
Boey Chee Cheong
Desley Fay Brunette
Paul Gregory Burke
Malcolm Dudley Campbell
John Grant Cannon
Alan Chen
Cheung Ricardo Woon Fai
Chiu Wei Huong
Choong Yee Kong
Sharon Donna Cooke
Anne Leonie Crisp
Merran Gaye Deitz
Douglas Maurice Duncan
Darren Christopher Eckford
Dale John Farnham
Leonard Paul Fehlberg
Robert Hal Fredericks
Bradley William Geatches
Sharon Anne Gerhardt
Surajpal Singh Gill
Kylie Anne Gosbell
Michael Charles Griffiths
Grant Douglas Halvorsen
Elizabeth Hamilton
Garry Allen Hamilton
Robizan Hamzah
John Christopher Handley
Matthew Douglas Hardes
Mark Richmond Heanly
Paul Robert Heaton
Rohan Benjamin Hedley
Tina Leanne Henderson
Hasan Hidayat
Pamela Ann Holmes
Michael Ronald Holz
Adrian Alexander Iredale
Khoo Meng Hee
Mark John Kidd
Patrizia Kneipp
Koh Soo Hiem
Lam Hoi-Sang
Lee Siew Fang
Jennifer Margaret Leslie
Leung Shuk Ying Monica
Bradley Robert Lewis
Liew Ang Eng
David John Lightfoot
Sandra Jane Lindus
Luk Rosita Yuet Ming
Martin Ma
Karen Louise Mackie

Bachelor of Commerce (continued)

John Gerard Manning
Kenneth Anthony March
Karen Leigh Marshall
Steven Walter McKenzie
Craig John Milligan
Gregory Frank Nugent
Kristine Ann O'Brien
Carole Margaret Obre
James Arnold Oliver
Mark Harold Paul
Fred Pawlak
Peter John Ramsey
Mario Angelo Rebellato
Peter Alexander Reid
Janet Lynne Renton
Keren Lee Robinson
Norman Richard Rodgers
Robert James Salter
Karamjit Singh Sandhu
Robert John Scrymgour
Felicia Irene Sharman
Phillip Michael Sheeley
Bernadette Siow

Christopher John Cootes (Economics — Honours Class I)

Jason David Slater
Tan Lee Geng
Tan Siew Hua
Stephen Bryan Tolhurst
Steven Rex Townsend
Tso Lin Fai
Anne Sybil Tyler
Timothy Walter Vial
David Robert Wallace
Glenys Faye Waters
Linda Jane Watkins
Bruce Owen Watt
Wee Valarie Bee Lin
Sharon Lesley White
Scott Andrew Williams
Robert Wilson
Wong Hie Hung Winnie
Wong Yau Leung
Wong Yoke Meng Evelyn
Gregory Keith Woollett
Catherine Joan Young
Yu Yee Lee
Bachelor of Economics

Elizabeth Anne Butterfield
Cathryn Louise Callaghan
Merylin Joy Coombs
Sandra Jayne Cornish
Nicola Croce
Kevin Patrick Donnelly
Kristina Alice Drury
Robert John Hanks
Wayne John Hodgins
Kathryn Jane Horn
Suzanne Ruth Johnson
Jonathon Andrew Kirkby
Paul Leonard Knight
Geneve Meredith Maier
Jacqueline Moye
Robyn Sheehan
Roslyn Maree Shirlaw
John Andrew Spencer
David Laurence Sproule
Julie Michelle Sutherland
Peter Michael Gerard Sweeney
Teo Kwee Lang
Stephen Michael Torkington
John William Walker
David William Ward

Graham John Matthews (Economics — Honours Class I and University Medal)

Master of Business Administration

Prabakaran Achuthan Nair, B.Com.
William Michael Cormick, B.Sc.(N.E.), B.E.(Syd.)
Gay Ming Sin
Ghulam Abbas Gillani, B.Sc.(Punjab), B.Sc.(Eng.) (Pakistan)
Robert William Hosken, B.Sc.(W.A.), M.Sc.(Monash), Ph.D.
Gary Douglas Jones, B.Sc., B.A.
Michelle Anne Kearney, B.A.
John Regis Kempnich, B.E.(N.S.W.)
Gregory Paul Mattila, B.E.(Syd.)
Neo Hock Bock
Ong Ah Kok Anthony, B.Com.
Michael Warren Simes, B.Sc., B.E.(Syd.)
Ian Douglas Smith
Swegn Ernest Ralph Smith
Michael Eric Tyler
Graham Paton Walker, B.A.(Macq.)
Robert David Wardhaugh, B.Sc.(Birm. U.K.)

Doctor of Philosophy

Department of Economics

Thesis: “The Impact of Inflation on Savings and Portfolio Behaviour of the Sri Lankan Household Sector”
Doctor of Science

WARREN JAMES PENGILLEY, B.A., LLB(Sydney), J.D.(Vanderbilt), M.Com.

Presented for admission to the Degree of Doctor of Science by the Dean of the Faculty of Economics and Commerce, Professor F.L. Clarke.

Chancellor,

The requirements for the award of the degree of Doctor of Science in the Faculty of Economics and Commerce provide that the recipient, '... shall have made an original contribution or contributions of distinguished merit adding to the knowledge or understanding ...' of an appropriate branch of learning. The discipline of law is presently contained within the Faculty of Economics and Commerce and touches upon all of the activities which are conducted within the Faculty, as well as upon areas outside it. One area of legal activity of particular relevance to the general operation of the Faculty is Trade Practices Law, and so it is especially appropriate that the first Doctor of Science degree to be earned in the Faculty of Economics and Commerce should be awarded to a lawyer who has, over many years, specialised in Trade Practices Law.

Warren James Pengilley's many publications in trade practices and related fields, covering activity in Australia and abroad, are widely recognised as an outstanding contribution to analysis and development in the area. His writings include scholarly books, texts aimed at advanced students, articles in academic and professional journals in Australia and elsewhere, and various published seminar papers. As befits a graduate of universities in Australia (Sydney and Newcastle) and the United States (Vanderbilt), he has been concerned in particular with the relationship between the laws of those two countries.

Warren Pengilley has contributed to many of the best known journals in law and related fields — The Australian Quarterly; The Australian Law Journal; The Federal Law Review; The Journal of Transactional Law; The Northwestern Journal of International Law and Business — and to high quality law series. Thus, the series in which his Trade Associations, Fairness and Competition (1982), appeared was described as being, '... characterised by high standards of scholarship and writing'.

The candidate's international stature is such that one distinguished overseas scholar commented that 'Pengilley has written during the evolution of restrictive trade practice law in Australia and has had a substantial impact on both policy and the Australian literature on the subject. From these distant shores, it almost appears that he has been an Australian one-man band on restrictive trade practices.'

His body of work has been assessed by eminent examiners from Australia and abroad as being an original contribution of distinguished merit in Trade Practice Law and it is with great pleasure that I present Warren James Pengilley for admission to the Degree of Doctor of Science.
AWARD OF DIPLOMAS

Diploma in Management

Romesh Chandra Amar
Chan Sun Weng, B.Com.
Dorian Anthony Griffin
Kwan Yuen Yu Elizabeth, B.Ec.(A.N.U.)
Lim Shih Hsi, B.Com.
Lim Jit Tong
Mok King Hung Anthony, B.E.
Ng Chip Aik Bernard, B.E.
Snehany Ray Chaudhury
Ian Alexander Taylor
Denise Ronwyn Unicomb, B.Com.(Nele), Dip.Ed.(Sydney C.A.E.)

FACULTY OF MATHEMATICS

Presented by the Dean of the Faculty
of Mathematics, Associate Professor C.A. Croxton

Bachelor of Computer Science (Honours)

Amanda Joy Cady, B.Math. (Class II, Division I)
Helen Maree Field, B.Math. (Class II, Division I)
Lyndel Mary Elsley, B.Math. (Class I and University Medal)

Bachelor of Mathematics

Shirley Jean Archer
Peter Anthony Bailey
Joel Edwin Barry
Lucia Maria Bizzarri
Christine Mary Blundell
Timothy John Casey
Laurence Clayton Chan
Chan Yong Huak
Mary Elizabeth D'Angelo
Paul Ross Fahey
Paul Vincent Farrell
Mandy Jane Finch
Foo Jong Tong
Mark Vincent Gett
Debra Gillespie
Gilbert Gordon
Michelle Robyn Halpin
John Christopher Handley
Alan Craig William Hutchison
Julie Ann Johnson
Melissa Ellen Keasey
Koh Wee Sim Jeannie
Kim Lorraine Kohlhagen
Alex Kowalenko
Lau Killy
Lie Hok Min
Christine Sue McGregor
Anthony Robert Meredith
Kenneth Bede Munzenberger
Ian Archibald Murray
Keith Vincent Nesbitt
Nguyen Ngoc Minh
Nguyen Quang An
Song Kwang Mi
Ian Robert Stewart
Suhandi
Ravadee Surisrabhan
Tang Sai Pun
Andrew Guy Weekes
Jillian Gai Wells
Sharon Jenelle White
Ross Donald Whiteman
Bachelor of Mathematics (Honours)
Sharon Gaye Boswell, B.Math. (Class II, Division I)

Master of Mathematics
Department of Statistics
Ruth Callcott, B.Math.
Thesis: “Analysis of Survival of Victims of Heart Attack”

AWARD OF DIPLOMAS

Diploma in Computer Science
Kathleen Mary Byrne, B.A.(Melb.), Dip.Lib.(N.S.W.)
Stephen John Campbell, B.Math.
Chua Seow Kher, B.E.
Hon Man Sing, B.E.
Kasilingam Rameswaralingam, B.Sc.(Sri Lanka)
Paul Gerard Rippon, B.E.

Diploma in Mathematical Studies
Kenneth John Beath, B.E.

PRIZES

Faculty of Economics and Commerce

The Shell Prize in Economics and Commerce
The C.J. Chandler Memorial Prize

Department of Economics

The Morison Prizes in Economics
1st Year
2nd Year
3rd Year
4th Year

The Universities Credit Union Prize in Quantitative Methods
Pun Tian Pouw

The A.J. Day Memorial Prize
Wylie Bradford

The Australian Finance Conference Prize
Elizabeth Bareham

The Economic Society Prize
Graham Matthews

The Hunter Valley Social Science Teachers' Association Prize
Pun Tian Pouw

The V.W. Turnbull Prize in International Economics
Graham Matthews

Nigel Bailey

Daryl Billings

Elizabeth Bareham
Department of Commerce

The B.H.P. Company Prize in Accounting I
The Coopers and Lybrand Prize
The Universities Credit Union Prize in Commercial Electronic Data Processing
The Corporate Affairs Commission Prize
The P.D. Henderson Memorial Prize
The Tubemakers of Australia Limited Prize
The Australian Society of Accountants Prizes
- 1st Year Accounting IIA
- Accounting IIIA

Pun Tian Pouw
Julie-Ann Andrews
Douglas Duncan
Grace Law
Glenys Waters

Department of Management

The John Storey Memorial Awards in:
- Entrepreneurial Management
- Management of Information Systems
- Management and Organisational Development
- Small Business Management

Michael Tyler
Darren Robson
Barry Finlay
Ian Smith

John McPhee
Neo Hock Bock
Craig Barnett
Ting Sen Woon

Faculty of Mathematics

Department of Mathematics

The Mathematics Prize in 2nd Year Mathematics
Wayne Wolfgang
not awarded

The Huldah Turner Prize for Mathematics
Peter Austin
Tang Sai Pun

The Mathematics Prize in 3rd Year Mathematics
Shared

The Margaret Pitcher Prize in Mathematics I
Trinh Bich Thuy
not awarded

The Margaret Pitcher Prize in Mathematics II
not awarded

The Mortimer Temple Prize
Mark Bunt
not awarded

The Ivan Lincoln Rose Prize

Department of Statistics

The Statistical Society of Australia Prize in Statistics III
Shared

Michelle Halpin
Tang Sai Pun