The University of Newcastle

Conferring of Awards

Saturday 19th May, 1990
10.00am

SCHOOL OF VISUAL AND PERFORMING ARTS
FACULTY OF ENGINEERING

Saturday 19th May, 1990
2.30pm

FACULTY OF ARTS
FACULTY OF MEDICINE
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 University Choir: Conductor, Peter Brock.

The Congregation stands as the Procession enters the Hall.

The National Anthem sounded on the Organ and sung by the Congregation.

The Chancellor, The Honourable Justice Elizabeth Evatt, A.O.

The Dean, Professor A.W. Roberts, will present the candidate for admission to an honorary degree in the Faculty of Engineering.

Mr. J.B. Thomson, A.O., will deliver the Occasional Address.

The Head of the School, Mr G.J. Gilchrist, will present candidates for admission to degrees and award of diplomas in the School of Visual and Performing Arts.

The Dean, Professor A.W. Roberts, will present the candidates for admission to degrees and award of diplomas in the Faculty of Engineering.

A graduate will speak on behalf of the graduates.

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

The Congregation stands as the Procession leaves the Hall.

The Procession will retire, followed by the Graduates, the Congregation standing.

Morning tea will be served in the Union building.

Organist: Michael Dudman
JOHN BRUCE THOMSON, A.O., E.D.

Presented for admission to the Honorary Degree of Doctor of Engineering by the Dean of the Faculty of Engineering, Professor A.W. Roberts

Chancellor,

Today we honour a man who has made a substantial contribution to the industrial development of the Hunter Valley and to the coal industries which have such an important role in the region. Through a long career as a manager, John Bruce Thomson has served the coal industry through the Australian Coal Association and in several organisations involved with the international coal trade leading to his appointment as Chairman of the London based World Coal Institute which took effect in April of this year.

Bruce Thomson was born in Hamilton and attended Hamilton Public School and Newcastle Technical High School (which then shared the Tighes Hill campus with Newcastle Technical College). In 1947 he joined Dalgety and Co. Ltd. of Newcastle as a shipping and colliery clerk and attended night lectures in accountancy at Newcastle Technical College. In 1950 he joined J and A Brown and Abermain Seaham Collieries as a shipping and traffic officer. The merging of this company with Caledonian Collieries Ltd. led to the formation of Coal and Allied Industries Limited in 1960.

In the early period of Coal and Allied Bruce was responsible for the coal sales in northern N.S.W. and he was involved in encouraging the conversion of oil fired plant back to coal and the installation of mechanical firing systems to replace manual firing of boilers and clayware kilns. He subsequently became manager of Coal and Allied in Newcastle and then Chief Executive of the company from 1981 to 1988.

As the Newcastle manager from 1970 to 1975 Bruce was involved in changes to transportation systems to accommodate the growth in coal exports. The Coal and Allied rail loading facility at Hexham was the first of its type in N.S.W., allowing unit trains of large wagons to be loaded from stockpiles and eliminating the use of archaic 10 tonne capacity wooden hoppers. In his period as Chief Executive of Coal and Allied the second stage of the Hunter Valley No. 1 Mine was completed, lifting production to 5 million tonnes per annum. An innovative bulk carrier with self discharging — the Wallarah — was constructed and commissioned. The restructuring of industrial practices and rationalisation of mining operations was also initiated during this period.

During his working life Bruce Thomson has been actively involved in Professional Institutions and was Chairman of the local groups of the Institute of Fuel (now Australian Institute of Energy) and Chartered Institute of Transport while he was based in Newcastle. During this time he interacted with academics from this University and displayed a great appreciation of technical issues. He subsequently was elected a Fellow of these Institutions as well as the Australasian Institute of Mining and Metallurgy. He continues his involvement with the University to this day as the Chairman of the Institute of Coal Research, the Institute which coordinates coal-related research within the University. His contribution to the coal industry included a period as Chairman of the Australian Coal Association from 1985 to 1987 and the N.S.W. Section of the A.C.A. from 1983 to 1987. For his contribution to the coal industry he was honoured by the award of the Order of Australia in 1987.

His current responsibilities related to the region are as the present Chairman of the Hunter Ports Authority, a Director of the Maritime Services Board of N.S.W., the Chairman of the Port Waratah Coal Services Limited and a Member of the State Development Council of N.S.W.

Bruce Thomson's responsibilities will now be concerned more with international issues. In an energy hungry world concern is being expressed about the possible effect of energy use on global warming. He has chaired the Global Climate Committee of the Coal Industry Advisory Board of the International Energy Agency centred in Paris since its formation in 1988. The contribution of this committee to the debate will have obvious implications to the current expansion in the world trade in energy coals.

Chancellor, there are many ways in which careers develop, not all of which involve the attainment of a University degree. Bruce Thomson's abilities in management and his understanding of transport systems and energy technology have been developed through practical experience. Those of us with a more detailed theoretical background have learnt a great deal from our interaction with him. I encourage our graduating students in engineering who receive their degrees today to appreciate the wealth of experience available from practitioners and to follow their example by pursuing their careers to the fullest extent using all their talents and abilities.

Chancellor, it gives me great pleasure to present to you John Bruce Thomson for admission to the Honorary Degree of Doctor of Engineering.
SCHOOL OF VISUAL AND PERFORMING ARTS
Presented by the Head of the School, Mr. G.J. Gilchrist

ASSOCIATE DIPLOMA OF CREATIVE ARTS AND CRAFTS
Sue Adams
Robert Harry Apthorpe
Phyllis Clara Armstrong
Warwick George Bright
Ana Maria Clayton
Olga Barbara (Fidelis) Coorey
Gregory Cox
Herbert Clifford Dorman
Alan John Fields
Simone Alexandria Griffiths
Alison Hodges
Tessa Holmes

BACHELOR OF ARTS (VISUAL ARTS)
Susan Melissa Adams
Kay Joyce Adlem
Bernadette Therese Bailey
Michelle Barnes
Antoni Alexander Barski
Jane Francine Brodsky
Sandra Margaret Burgess
John Paul Cliff
Charyne Lee Alana Clowser
Sheri Maree Court
Siobhan Crowe
Merrill Dixon
Jodie Lianne Dorman
Jennifer Anne Duggan
Paul Robert Eichorn
Sonia Maree Ellis
Deanne Maree Feighan
Fiona Joy Foley
Camilla Jane Ford
Linda Susan Foster

BACHELOR OF COMPUTER SCIENCE
Michelle Tarrie Galloway
Alicia Maria Gerkens
Paul Godfrey
Veronica Viviana Gonzalez
Penelope Agnes Grennan
David Thomas Guy
Karen Lea Hacene
Caroline Patricia Hale
Grant Andrew Hall
Victoria Ann Hamilton
Meryl Ann Harding
Anne-Marie Hinde
Norma Jennifer Hodges
Susan Horsey
Jon David Hunt
Jennifer Anne Johnston
Gwynneth Alison Jones
Susan Margaret Jones
Allison Lee Kelly
FACULTY OF ENGINEERING

Presented by the Dean of the Faculty of Engineering, Professor A.W. Roberts

BACHELOR OF COMPUTER SCIENCE

Andrew Robert Adams
Phillip Kendell Austine
Gino Capone
Rafal Edgar Czerniawski
Shaun Matthew Deierl
Kevin Ross Eyers
Shaun James Flannery
Grant William Fraser
David Mark Gorton
David Bruce Halpin

DIPLOMA IN COMPUTER SCIENCE

Chan Yiu Hung
Chin Wei Kian James
Arthur John Kingsland
Lai Fook Ming

BACHELOR OF ENGINEERING
(In Chemical Engineering)

Latha Chinniah Ahnantakrishnan
Bruce Jarvist Arnold
Saiful Bahri Baharuddin
Iain William Challis
Zahri Mohd Zaimi
Ian Robinson

Mark Campbell Greaves,
Honours Class I, Division II
Hasan Hadinata,
Honours Class II, Division II
Mohamed Razi Haidir,
Honours Class II, Division II

Zaharudin Shah Bhari
Simos Solomou
Zulkifli Sulaiman
Ting Heng Hie
David Lloyd Turnbull
Yap Mei Ling

Timothy Wentworth Lewis,
Honours Class II, Division II
Timothy Ross Rose,
Honours Class II, Division II
Darren Mark Bailey,
Honours Class I
Tracey Ann Day, 
Honours Class I
Peter Douglas Dennis, 
Honours Class I

John Lenis Lerch, 
Honours Class I
Peter Richard Austin, 
Honours Class I and University Medal

BACHELOR OF ENGINEERING 
(In Civil Engineering)

Jeffrey Peter Bolt
Cheah Yuen Hung
Chin Kok Yong
Chiu Paul Hung Siong
Jerzy Piotr Chodzinski
Chong Frederick Shiw Liang
Steven Davis
Frank De Viis
Mark Stewart Dimmock
Fan Kwan Hoe
Justin Mitchell Foot
Paul David Freeman
James Charles Frost
Vijayaraj Govindarajoo
David Anthony Howe
Andrew Thomas Jones

Peter Borrelli, 
Honours Class II, Division II
Navdeep Singh Brah, 
Honours Class II, Division II
Michael John Goodwin, 
Honours Class II, Division II
Anthony Raymond Perrau, 
Honours Class II, Division II
Mark David Heaton, 
Honours Class II, Division II
Peter Gordon Ward, 
Honours Class I and University Medal

BACHELOR OF ENGINEERING 
(In Computer Engineering)

Andrew Gordon Hamilton
Manjinder Singh
Tan Tai Seng

Michael Wolter Bentink, 
Honours Class II, Division II
Mark Richard Fraser, 
Honours Class II, Division II
Paramvir Singh Thind, 
Honours Class II, Division II
David John Tnyou, 
Honours Class II, Division II
Peter Reeve Foster, 
Honours Class II, Division I
Gregory Allen Rosenberg, 
Honours Class II, Division I
Mark Robert West, 
Honours Class II, Division I

Donald Keith Wilson, 
Honours Class II, Division I
Wong Cheok Chee, 
Honours Class II, Division I
Gregory John Adams, 
Honours Class I
Philip Andrew Aubin, 
Honours Class I
Ian Joseph Kaspura, 
Honours Class I
Lee See Heng, 
Honours Class I
Richard James Mazzaferri, 
Honours Class I and University Medal

BACHELOR OF ENGINEERING 
(In Electrical Engineering)

Bruce Kenneth Jones
Christopher Roy McPherson
Paul Andrew Newman
Andrew Charles Tape

Looi Kok Kheong, 
Honours Class II, Division II
Rodney Francis Coleman, 
Honours Class II, Division I
Timothy Andrew Wylie, 
Honours Class II, Division I

BACHELOR OF ENGINEERING 
(In Industrial Engineering)

Kamaludin Ahmad
Oetomo Oesodho
BACHELOR OF ENGINEERING
(In Mechanical Engineering)
Mokhtar Che Ismail
Winston Cheng
Chung Choe Chong
Rodney David Dempsey
Malcolm Brougham Docker
Gregory Colin Ellick
Robert Warwick Gibson
Stephen Clifford James
Kelverne James Johnston
Lee Wan Yoong
Lo Simon Ching Cheung
Christopher John Brucki,
Honours Class I/, Division II
Anthony Gregory Gascoine,
Honours Class I/, Division II
David William Hayes,
Honours Class II, Division II
Salem James Khoury,
Honours Class II, Division II

BACHELOR OF SURVEYING
Michael John Martin Delbridge
Andrew Bryce Field
Glenn Arthur McFall
Sharon Lee McGill
Michael John O’Sullivan
Adam Victor Smith,
Honours Class II, Division II
Paul Graeme Young,
Honours Class II, Division II

BACHELOR OF COMPUTER SCIENCE (HONOURS)
Lee Chai Suat,
Class II, Division II
Gary Allan Riseborough.
Class II, Division II

Craig Andrew Matthews
James Joseph Miskiewicz
Paul Lenard Peterson
Ott Richardson
Mohd Sapuan Salit Sinon
Vikram Sharma
Richard Clifford Tait
Teo Bun Min
Wong Hee Loong
Wong Kok Choy
Shamsul Azmin Zaini
David John McLoughlin,
Honours Class II, Division II
Stephen John Shaw,
Honours Class II, Division II
Patrick Francis Quain,
Honours Class II, Division I
Russell James Davies,
Honours Class I
Neil John O‘Toole
Wayne Keith Rowe
Daniel Schmutz
Mark Leslie Searles
Mohd Hashim Yusof
Darren James Lewis,
Honours Class II, Division I

MASTER OF ENGINEERING
Department of Electrical Engineering and Computer Science
Dilair Muhiaddin Mustafa

Department of Mechanical Engineering
Lee Koon-Hung Frank
Tan Qing Hua
Keith Leslie Wells

MASTER OF ENGINEERING
Department of Electrical Engineering and Computer Science
Taras Mark Bugir, B.E.
Thesis: Low Cost Floating Point Array Processor
Ian John Nichols, B.E.
Thesis: Computer Aided Control of Distribution System Demand
Lenny John Paul Sciaccia, B.E.(Q.I.T.)
Thesis: Adaptive Control for a Tracking Antenna System

Department of Mechanical Engineering
Mark Dell’Amico, B.App.Sc.(Tas.CAE)
Thesis: The Kinetics of Oxidation of Zinc Vapour in Imperial Smelting Furnace Gas Atmospheres
Craig Garlick, B.Met.
Thesis: Floatilisation Separation of Impurities from Zinc Containing Materials

DOCTOR OF PHILOSOPHY
Department of Chemical Engineering
Venkata Subramanian Gururajan, B.Tech.(Chem.Eng.)(Madras),
M.Tech.(Indian Inst. of Tech. Madras)
Thesis: Ignition Behaviour of Pulverised Coal Particles
Sripada Venkata Mani, B.E.(Chem.)(Durgapur India),
M.Sc.Eng.(Indian Inst. of Science)
Thesis: Evaporation of Polydisperse Aerosols at Ambient Conditions

Department of Electrical Engineering and Computer Science
Jose Manoel Fernandes, B.Sc.(Universidade Federal deUberlandia Brazil),
M.Sc.(Universidade Federal de Santa Catarina Brazil)
Thesis: Filtering and Prediction Techniques for Non-Standard Problems
Mario Edgardo Salgado, M.Sc. (Imperial College of Science and Technology, Chile)
Thesis: Issues in Robust Identification

Soong Boon Hee, B.E. (Auckland)
Thesis: Telecommunications Traffic Estimation and Control

Wen Changyun, B.E. (Xian Jiaotong China)
Thesis: Stability Analysis for Adaptive Control of Complex Systems

Cishen Zhang, B.Sc. (Hons) (Tsinghua University, China)
Thesis: Analysis of Implementation Issues in Adaptive Control

Department of Mechanical Engineering

Chua Leok Poh, B.E.
Thesis: Measurements in a Turbulent Circular Jet

Sun Shouyi, B.Eng. (Beijing Univ. of Iron & Steel Tech.)
Thesis: Aspects of the Kinetics of Reaction of CO, and CO with Oxide Melts

Thesis: Macroscopic and Microscopic Aspects of Luders Band Fronts in Mild Steel

Masami Yoshioka, B.Eng., M.Eng. (Tohoku Univ. Sendai Japan)
Thesis: Phase Equilibria of Some Metal-Hydrogen Systems

ORDER OF PROCEEDINGS

Members of the University Conservatorium Choir:
Conductor, Michael Dudman, Dean of the Faculty of Music.

The Congregation stands as the Procession enters the Hall.

The National Anthem sounded on the Organ and sung by the Congregation.

The Chancellor, The Honourable Justice Elizabeth Evatt, A.O.

The Dean, Professor J.D. Hamilton, will present the candidate for admission to an honorary degree in the Faculty of Medicine.

Dr. A.D. Hewson will deliver the Occasional Address.

The Dean, Professor V.E. Emeljanov, will present the candidates for admission to degrees in the Faculty of Arts.

The Dean, Professor J.D. Hamilton, will present the candidates for admission to degrees and award of diplomas in the Faculty of Medicine.

A graduate will speak on behalf of the graduates.

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

The Congregation stands as the Procession leaves the Hall.

The Procession will retire, followed by the Graduates, the Congregation standing.

Afternoon tea will be served in the Union building.

Organist: Michael Dudman
ALAN DONALD HEWSON, MB BS (Sydney), FRCS (Edin), FRACS, FRCOG, FRACOG

Presented for admission to the Honorary Degree of Doctor of Medicine by the Dean of the Faculty of Medicine, Professor J.D. Hamilton

Chancellor,

Alan Donald Hewson was born and educated in New South Wales and obtained his basic degrees of Bachelor of Medicine and Bachelor of Surgery in 1952 at the University of Sydney. Immediately after graduation, he came to the Royal Newcastle Hospital as a Resident Medical Officer for two years. He pursued his training in Obstetrics and Gynaecology at the Royal Hobart Hospital and as Clinical Tutor in Obstetrics and Gynaecology at the Radcliffe Infirmary, Oxford and obtained Membership of the Royal College of Obstetricians and Gynaecologists in 1957. After returning to Newcastle to establish himself as a consultant in Obstetrics and Gynaecology in private practice, he augmented his training in Obstetrics and Gynaecology by obtaining Fellowship of the Royal College of Surgeons in Edinburgh in 1966.

From that time onwards, he had made a series of important contributions to Medicine in general and Obstetrics and Gynaecology in particular in Newcastle, the Hunter Area, New South Wales, Australia and internationally.

In the Hunter Region Alan Hewson has provided leadership in the development of Obstetrics and Gynaecology throughout his career. He was a founding member, and subsequently Chairman, of the Newcastle Obstetrical and Gynaecological Society which was the first such regional professional society in the country. Nationally he is a member of the Council of the Royal Australian College of Obstetricians and Gynaecologists and is now its Secretary. Previously he was Chairman of the Education Committee for six crucial years when he was responsible for the development of a new initiative for Australia namely Mandatory Continuing Education and Recertification. Other Royal Colleges are now following the example he set. His achievements have been recognised internationally and he is about to travel to Canada as the guest of the Royal Canadian College of Surgeons and Physicians to be the McLachlan Galley Visiting Professor for 1990 to 1991. He has been invited to visit all medical schools and to assist and advise in the development of continuing medical education throughout Canada. He has also been Chairman of the N.S.W. State Committee, a member of the Hospital Recognition Committee, and Chief Examiner in Midwifery to the Nurses' Registration Board of N.S.W. His remarkable service to the Royal College of acknowledged in 1988 when he was awarded the President’s Medal. His interests are not confined to his speciality and he has been instrumental in the development and welfare of the Hunter Postgraduate Medical Institute founded in 1974 as the first such body responsible for postgraduate and continuing medical education in which the practising profession and the University joined forces as partners.

Moreover in the preceding years he was heavily involved in the presentations that led to the decision to establish the Medical School here in Newcastle. He was Editor of the crucial document prepared by the Central Northern Medical Association from which the Karmel Committee took much of its lead. For the last two years he has been a member of the Board of the Hunter Area Health Service at a time when the Board has held major responsibilities with respect to the John Hunter Hospital and the reorganisation of health services in the Hunter Valley. He had already played a major role in the planning of the new hospital and is now Chairman of the Board's Health Care Review Committee and a member of its Appointments and Credentials Committee.

His leadership and reputation in education in obstetrics and gynaecology extends beyond Australia to North America, Britain and South East Asia where his advice is frequently sought.

The Faculty of Medicine, and in particular the Discipline of Reproductive Medicine, in this University have drawn extensively on Alan Hewson's professional expertise since the very earliest days. Fortunately for the University he continues to provide such advice for which we are all indebted.

Chancellor it is with great pleasure that I present Alan Donald Hewson for admission to the Honorary Degree of Doctor of Medicine.
AFTERNOON CEREMONY
SATURDAY 19 MAY
2.30PM

FACULTY OF ARTS
BACHELOR OF ARTS
BACHELOR OF ARTS (PSYCHOLOGY)
BACHELOR OF ARTS (HONOURS)
MASTER OF LETTERS
MASTER OF ARTS
DOCTOR OF PHILOSOPHY

FACULTY OF MEDICINE
BACHELOR OF MEDICAL SCIENCE
BACHELOR OF MEDICINE
DIPLOMA IN MEDICAL STATISTICS
DIPLOMA IN EPIDEMIOLOGY (CLINICAL)
DIPLOMA IN HEALTH SOCIAL SCIENCES
MASTER OF MEDICAL SCIENCE
DOCTOR OF PHILOSOPHY

FACULTY OF ARTS
Presented by the Dean of the Faculty of Arts,
Professor V.E. Emeljanow

BACHELOR OF ARTS
Jonathan Edward Adam
Catherine Anne Adams
Suzanne Craig Adamson
Elizabeth Agaiby
Shirley Catherine Alves
Stephen Dalgleish Arnold
Bronwyn Vinya Baillie
Duncan Norman Bainbridge
Julie Louise Ball
Andrew Graham Banks
Marily Robyn Barnes
Katherine Margaret Bates
Maria Vanessa Anne Bates
Sharon Louise Blake
Lisa Faye Blanch
Hilary Clare Bourne
Pauline Mary Boyce
Sarah Louise Browne
Maureen Bruce
Dirk Gerard Brugman
Rosalie Janet Bunn
Cindy-Marie Nerissa Burke
Jennifer Maree Byrne
David Stewart Campbell
Linda Anne Campbell
Susan Elizabeth Carter
Sonja Vanessa Catt
Liane Maree Chalmers
Leoni Linda Chaplin
Lynette May Charron
John Christie
Aleta Gae Coleman
David John Connell

Robert Linton Cooper
Leith Corbett
Frances Catherine Michelle Corrigan
Marilyn Kay Corrigan
Mark Andrew Crowley
Raymond Dallas Cummings
Sam Ian Ward Cummings
Cheryl Lorraine Daniels
Cheryl Anne Davies
Susan Davis
Garry Gerard Derkenne
Barbara Devine
Cornelia Elizabeth Dijke
Shaun Patrick Dominick
Lisa Helen Dorney
Alan John Dowson
Beverley Mary Dunn
Bettina Jane Ebsworth
Stephen James Elsom
Lisa Jane Ericson
Victoria Elizabeth Fallas
Janet Farbotko
David Feighan
Jennifer Anne Flanagan
Rossana Carolina Fois
Nola Margaret Foster
Tina Fraloanardo
Lynnette Frankham
Maryanne Fye
Dianne Edwina Geddes
Alison Mary Gissane
June Elizabeth Graham
Robyn Meredith Greenwell
Roslyn Mary Gribble
Irene Christina Hackett
Shirley Joan Hall
William Richard Harrison
Tracey Lee Haydon
Lindy Anne Henderson
Mark Henderson
Bronwyn Maria Hendry
Sally Anne Higginson
Joan Patricia Hilder
Jillian Ruth Hughes
Judith Ann Huston
Helen Jackson
Margaret Jackson
Bronwyn Gay James
Carol Ann Jolly
Elizabeth Kable
Kerry Adele Kear
Ann-Louise Keevers
Suzanne Kelly
Christina Ann Elizabeth Kennedy
Stephen Noel Kibble
Diana Stephanie Kik
Carleen Maree Kircher
Karleene Signe Kvist
Lam Tin Yau
Margaret Jane Leary
Anne Marie Leeks
Warren Carl Leopold
Julian Christopher Little
Bhadro Alice Lonergan
Rosemary Lea Lovell
Pamela Macaskill
Rhona MacPherson
Rosemary Jane McCathie
Warwick Marston McConville
Robert Christopher McCosh
Anne McDonald
Vicki Gail McKenzie
Justine Elizabeth McLeod
Anthony Joseph McMahon
Judith Anne Melville
Catriona Moore
Christopher David Morris
Alison Pearl Neilson
Anne Maree Neilson
Sally Louise Nelmes
Lisa Josephine Nelson
Dorrit Eleanor Nesmith
Mark Frederick Newland
Karen Lee Newman
Kathie Ann Nickerson
Glenn Raymond O'Sheades
Craig Miller Francis Olsen
Michelle Anne Paine
Richard Samuel Palmer
Adrian Paull Parker
Dean Anthony Parker
Rachel Parkes
Jan Maree Pawley
Samantha Jane Pearl
Jodie Amber Pears
Vincent Phelan
Andrew James Philippa
Susan Gabrielle Pickett
Nicki Polykarpoou
Gregory John Ptolemy
Elizabeth Jane Purcell
Kathy Michelle Quinn
Nicholas James Reece
Felicity Helen Rees
Kathy Lynette Reeves
Phillip John Robin
Valerie Grace Robinson
Tammie Lea Rogers
Irene Agnes Rose
Erica Anne Rowley
Prue Elizabeth Sailer
Helen Melissa Saltos
Walter George Scott
Maria Kathryn See
Heather Maree Seris
Hovsep Joe Shamir
Cathie Maree Shanahan
Belinda Katherine Simmons
Carol Mary Skye
Pamela Gay Smit
Helen Lesley Smith
Joanne Lenore Smith
Judith Catherine Smith
Matthew John Smith
Michelle Fae Snape
Peter Dominic Sneeby
Samantha Gaye Snodgrass
John Vincent Solowiej
Sara Frances Stephens
Jennifer Edna Stevens
Kim Cherie Stockham
Brendan Strahan
Jacqueline Vicky Stuart
Timothy Clifford Stuart
Alex Tagaroulas
John Montague Taverner
Carolyn Mary Taylor
Kim Elizabeth Taylor
Pamela May Thomas
Stephanie Jane Thomas
Tracey Louise Thompson
Ingrid Tonisson
Larissa Trompf
Michael Peter Tsung
Bruce James Tulloch
Christine Louise Turier
Elizabeth Alice Vincent
Jack Harold Voutnis
Sarah Jane Walker
Susan Cecilia Walkom
Brian Keith Wann
Linda Joy Wardle
John Clifton Waring
Stephen Watkins
Mark Richard Webster
Anita Maree Westwood
Graham Elliott White
Alastair Mackay Wilson
Denise Joy Wilson
Katherine Louise Wilson
Christopher Thaddeus Wlodarczyk
Wong Tania
Anthony David Woodward
Elizabeth Jayne Wright
Leanne Maree Young

BACHELOR OF ARTS (PSYCHOLOGY)

Ian Hay Campbell
Lee Lena Su Hui
Nicholle Anne Luopa
Christine Coleman Riney

BACHELOR OF ARTS (HONOURS)

Gabriella Emmerton, Psychology — Class II, Division II
Darren Bradley Farrar, History — Class II, Division II

Paul Bryant Mantle, History — Class II, Division II
Margaret Janice Miller, History — Class II, Division II
Janet Catherine Mulholland, Psychology — Class II, Division II
David John Owens, Drama — Class II, Division II
Mark Parker, Drama — Class II, Division II
Susan Robinson, Japanese — Class II, Division II
Lorraine Sostaric, Geography — Class II, Division II
Carolyn Jeanette Baird, Linguistics — Class II, Division II
James Michael Brown, Latin — Class II, Division I
Fiona Barbara Burrows, Psychology — Class II, Division I
Martyn Laurie Churcher, Psychology — Class II, Division I
Sheron Josephine Connolly, Psychology — Class II, Division I
Nicolette Suzanne Connon, Classical Studies — Class II, Division I
Michael Peter Coulson, Philosophy — Class II, Division I
Marilyn Sandra Cromarty, Classical Studies — Class II, Division I
Fiona Louise Dupen, Psychology — Class II, Division I
Glenda Gayle Foot, Psychology — Class II, Division I
Kim Maree Freeman, Psychology — Class II, Division I
Diana Irene Golvers, Psychology — Class II, Division I
Sally Ann Gulliver, Psychology — Class II, Division I
Hamish Hutchinson, History — Class II, Division I
Andrew Kallaur, German — Class II, Division I
Debbie Leanne Malcolm, History — Class II, Division I
Josephine Rose May, History — Class II, Division I
Suzanne Louise McMillan, English — Class II, Division I
Sian Toni O'Brien, Psychology — Class II, Division I
Angela Maria Pirona-Barry, Psychology — Class II, Division I
Catherine Anne Waring, Geography — Class II, Division I
Grant Christopher White, English — Class II, Division I
Janine Annette Woods, English — Class II, Division I
Susan Jean Zimmermann, English — Class II, Division I
Cathie Margaret Clelland, Drama — Class I
Karen Ann Drysdale, Psychology — Class I
Eleanor Mary Hanks, Classical Studies — Class I
Irene Lieselotte Hoetzer, German — Class I
Julia Mary Loughran, Sociology — Class I
Suzanne Lorraine O'Connor, English — Class I
Christine Louise Paul, Psychology — Class I
Janice June Perkins, Psychology — Class I
Dean Andrew Sherringham, Psychology — Class I
Lucy Skilbeck, English — Class I
Deborah Margaret Stevenson, Sociology — Class I
Murray Gordon Ward, Greek and Latin — Class I
Colin Neal Wilks, Philosophy — Class I
Linden Mary Drzyzga, History — Class I and University Medal

**MASTER OF LETTERS**
Donata Cesarina Manzalini
Jennifer Meryl Tuckerman

**MASTER OF ARTS**

**Department of English**
Thesis: The Child, the Childish and the Childlike, In the Novels of George Eliot

**Department of History**
Leonard David Amato, B.A., Dip.Ed.(N.C.A.E.)
Thesis: The Dialectics of Fish, Fishing, Fish Marketing and Government Intervention in the Fishing Industry, 1880-1965

Jennifer Maria Sloggett, B.A.(Hons)

**DOCTOR OF PHILOSOPHY**

**Department of Linguistics**
Marcia Helena Boechat Alvez Fernandes,
M.A.(Universidade Federal de Santa Catarina Brazil)
Thesis: Utilization of the Natural Learning Sequence Within Communicative Syllabus Implementation

**Department of Philosophy**
Lindsay Keith Porter, B.A.(Melb.), M.A.(Wollongong)
Thesis: Hegel's Opinion on Ethics in His Early Theological Writings

**Department of Psychology**
Robyn Lynette Tate, B.A., M.Psych.(NSW)
Thesis: Differential Patterns of Neuropsychological Impairment in Brain Injured Patients
FACULTY OF MEDICINE

Presented by the Dean of the Faculty of Medicine,
Professor J.D. Hamilton

BACHELOR OF MEDICAL SCIENCE

Adrian Mack Nowitzke,
Honours Class II, Division I
Cherelle Anne Board Fitzclarence,
Honours Class I

BACHELOR OF MEDICINE

Ang Pek Cheng
Joanna Bakas
Robert Gavin Bell
Stephen John Brady
Linda May Brown
Bui Tuan Quang
Penelope Mary Caldicott
Kathryn Margaret Cristofani
Mark Richard Daley
Rhys Lee Dallimore
Heinrich-Gerhard Deiter
Brian Draganic
Sandra Eades
Lesley Barclay Everard
Anthony William Gallagher
Maurice John Harden
Phillip Gunar Braslins — with Honours
Diane Caroline Bridger — with Honours
Jan Maree Davis — with Honours
Scott Mackenzie Dunkley — with Honours
Margret Heidi Ehmann — with Honours
Debra Ellen Hamilton — with Honours
Jodi Maree Hilton
Gary John Holmes
Jennifer Ann Hunter
Allan Charles Kirkpatrick
John Anthony Lawson
Edward Matthew Mulhearin Lilley
Michael Peter Lowe
Peter Francis McGoldrick
Graham Lachlan McSwan
Michael John O'Shea
Zelko Francis Oreb
Louis George Peachey
Peter Anthony Power
John Darrell Procter
Vikram Putsawamy
John Michael Shephard
Georgina Ann Huxtable — with Honours
Penelope Anne Roe — with Honours
Gary Neil Russell — with Honours
Peter Robert Shannon — with Honours
Jan Helen Walker — with Honours
Margaret Gilmore Wilson — with Honours
Steven James Chadban — with Honours and University Medal

DIPLOMA IN MEDICAL STATISTICS

Jiraporn Chompikul
Judith Ann Halliday
Margaret Anne Russell

DIPLOMA IN EPIDEMIOLOGY (CLINICAL)

David John Brookman
Julia Mary Lowe
William John McClean
Pratik O-Prasertsawat
Jennifer Elizabeth Porteous

DIPLOMA IN HEALTH SOCIAL SCIENCES (MEDICINE)

Gae Miller

MASTER OF MEDICAL SCIENCE

Thesis: A Survey of Antibiotic Use in Medical Wards of a University Hospital

Azizi bin Haji Omar, B.Med.Sc., M.B., B.S.(Tasmania)
Thesis: The Effects of Environmental and Host Factors on Asthma, Respiratory Illness and Lung Function in 7-12 Year Old School Children in Kuala Lumpur

Andrew Kumar Casinader, B.Pharm., Dip.Hosp.Pharm.(Sydney)
Thesis: Evaluation of Antibiotic Use in the Newcastle Teaching Hospitals

Lynette Manwarring, B.App.Sc.(Riverina Murray Inst. of Higher Education)
Thesis: Prevalence, Severity and Histomorphometric Evaluation of Coronary Artery Disease in Newcastle

Wei Song Quan, M.D.(Sichuan Medical College, China)
Thesis: T3/T4 Ratio and Prognosis of Graves’ Disease Treated By Short-Term Anti Thyroid Drug Therapy

Zhu Qi-Yong, M.D.(Nanjing Medical College China)
Thesis: A Randomized Controlled Trial of Hepatitis B Vaccine in High Risk Newborn Infants in China

DOCTOR OF PHILOSOPHY

Michael John Abramson, B.Med.Sc., M.B., B.S.(Monash)
Thesis: Bronchial Reactivity in Aluminium Smelter Workers
Graeme Ross Barnett, B.Sc., Dip.Sc., M.Sc.(Otago)
Thesis: The Development and Application of Membrane Filtration
Enzyme Immunoassays for the Diagnosis of Viral and Mycoplasmal
Infections

Paul James Brent, B.Sc.
Thesis: Neurochemical and Behavioural Effects of Morphine and
Morphine Withdrawal on Guinea Pigs

James Arthur Dickinson, M.B., B.S.(Qld)
Thesis: Preventive Activities in General Practice Consultations

Jennifer Jill Gordon, M.B., B.S.(Syd.), B.A.
Thesis: An Assessment of the Clinical Performance of Interns in a
Casualty Department

Graham James Kidd, B.Sc.(Hons)
Thesis: Regulation of Myelinating Schwann Cells: Morphological
Studies of Double Myelination in Sympathetic Nerve

James Patrick Morris, B.Sc.Med.(Hons), M.B., B.S.(NSW)
Thesis: The Prevalence, Course and Selected Correlates of Post Stroke
Depression

Juan Gabriel Ruiz, M.D.(Javeriana Bogota Columbia)
Thesis: Optimal Age for Measles Vaccination: The Influence on
Seroconversion of Age-Related Maturity of the Immune System and
Placentally Transmitted Antibody (PTA), as Measured by a Sensitive
ELISA Technique

Thesis: Smoking Cessation Interventions for Use by General
Practitioners

Gloria Rose Webb, B.A.(Hons)
Thesis: The Relationship Between Alcohol and Accidents in the
Workplace

PRIZES

FACULTY OF ARCHITECTURE
The Board of Architects of NSW Prize
Michael Joseph Ostwald
Tan Chye Hin

The N B Pitt - RAIA Newcastle
Division Prize
Christopher Charles Tucker

The Neville Clouten Architectural
Synthesis Prize
Michael Joseph Ostwald

The RAIA Annual NSW Chapter Prize
Michael Joseph Ostwald

The Sydney C Morton Prize
Chan Hou Thong

The Newcastle Gas Company Prize

FACULTY OF EDUCATION
The Psychology in Education Prize
Neville John Schofield

The Institute of Educational Research Prize
John Maurice Schiller

The Margaret Auchmuty Prize
Neville John Schofield

The Department of Education Staff Prize
Susan Elizabeth Carter

The Minor Thesis in Educational Studies Prize
Judith Catherine Smith

The Institute of Educational Research Prize
Not Awarded

FACULTY OF ENGINEERING
The Engineering Fraternity Prize
Neil Andrew Petherbridge

The Australian Water and Wastewater
Association (Newcastle Group) Prize
Darren Mark Bailey

The Institution of Engineers Australia
(Newcastle Division) Prize
Richard James Mazzaferri

Department of Chemical Engineering
The Australian Corrosion Association
(Newcastle Branch) Prize
Katherine Anne Holmes

The Institution of Chemical Engineers
(NSW Group) Prize
Tracey Ann Day

The Newcastle Chemical Engineering
Group Prize
Peter Douglas Dennis

The BHP Company Prize in Chemical Engineering
Paul Anthony Jakes

The Spruson and Ferguson Prize
in Chemical Engineering
John Lenis Lerch
Department of Civil Engineering and Surveying

The Australian Photogrammetric Society Prize
Darren James Lewis

The Association of Consulting Surveyors NSW Prize in Land Studies
Darren James Lewis

The Board of Surveyors Medal
Darren James Lewis

The Institution of Surveyors Australia Hunter-Manning Group Prize in Surveying
Adam Victor Smith

The Tony Herzog Award
Peter Gordon Ward

The Hunter District Water Board Gold Medallion
Peter Gordon Ward

The James Hardie Water Resources Engineering Prize
Peter Gordon Ward

The ACSE Prize in Structural Engineering
Peter Gordon Ward

The BHP Company Prize in Civil Engineering
David Robert Sparkes

The Hot-Dip Galvanising Prize
Timothy Ives Harrold

The Spruson and Ferguson Prize in Civil Engineering
Peter Gordon Ward

The Metal Building Products Manufacturers' Association Prize
Peter Borelli
Navdeep Singh Brah
Anthony Robert Dockrill
Andrew Thomas Jones
Peter Gordon Ward
Damien Richard Zammit

The Astley Pulver Prize for Second Year Surveyors
Trent Matthew Seale

Department of Electrical Engineering and Computer Science

The Purdue Prize in Computer Engineering
Michael Walter Bentink

The Purdue Prize in Circuit Fundamentals
Peter Maxwell Dower

The BHP Company Prize in Electrical and Computer Engineering
Robert Mitchison

The Digital Prize in Computer Science II
Randall John Gallimore

The Digital Prize in Computer Science III
Anthony Colin Murnain

The IBM Prize for Computer Engineering
Adriano Bastiani

The Spruson and Ferguson Prize in Electrical Engineering or Computer Engineering
Ross John Hughes

The Institution of Electrical Engineers Prize
Anthony Geoffrey Pompfrett

Department in Mechanical Engineering

The Ernest J Egan Prize
Christopher John Brucki

The Les Gibbs Prize for Creative Design
Matthew Eric Bechly
Gary Raymond Whybin

The Morison Prizes in Mechanical Engineering

Junior Prize
Paul Raymond Ebert

Senior Prize
Russell James Davies

The W E Clegg Memorial Prize
Russell James Davies

The BHP Company Prize in Mechanical Engineering
Stuart Bruce Lee

The Spruson and Ferguson Prize in Industrial Engineering or Mechanical Engineering
Not Awarded

FACULTY OF ECONOMICS AND COMMERCE

The Shell Prize in Economics and Commerce
Donald Lambert Watson

The CJ Chandler Memorial Prize
Helen Louise Symonds

Department of Economics

The Morison Prizes in Economics:

1st Year
Sally Ann Cowling
Maxwell John Shirley
Jeffrey Robert Mepham

2nd Year
Joanne Yvonne Condon
Tamara Lea Keniry

3rd Year
Ross Anthony Barry
Annette Elizabeth Beacher

4th Year
Wylie Douglas Bradford
Anthony Garnett Webber

The Universities Credit Union Prize in Quantitative Methods
Maxwell John Shirley
Paula Elizabeth Jarvie

The AJ Day Memorial Prize
Quentin John Croft
Karen Maree Ongley

The Australian Finance Conference Prize
Wylie Douglas Bradford
Anthony Garnett Webber

The Economics Society Prize
Wylie Douglas Bradford

The Hunter Valley Social Science Teachers' Association Prize
Annette Elizabeth Beacher

The VW Turnbull Prize in International Economics
Ross Anthony Barry
The Industrial Relations Society of New South Wales Prize for Industrial Relations II
Suzanne Kay Murphy
The Newcastle Branch of the Industrial Relations Society Prize for Industrial Relations III
Mark Francis Herrett

Department of Commerce
The BHP Company Prize in Accounting I
Maxwell John Shirley
The Coopers and Lybrand Prize
Gaylene Dawn Kennedy
The Universities Credit Union Prize in Commercial Electronic Data Processing
Yu Ming Yap
The Corporate Affairs Commission Prize
Katrina Louise Logue
The PD Henderson Memorial Prize
Malcolm Luke St Hill
The Tubemakers of Australia Ltd Prize
Gaylene Dawn Kennedy

The Australian Society of Accountants Prizes:
1st Year Accounting IIA
Stuart Barry Bailey
Accounting IIA
Grant Andrew Richardson
The William Forsythe Prize in Auditing
Lisa Jane Phillips
The Bain Company Prize in Business Finance
Peter John Bowles
The Price Waterhouse Prize in the Diploma in Taxation Studies
Not Awarded
The Institute of Chartered Accountants (Newcastle Branch) Prize in Financial Accounting
Peter John Bowles
The Commonwealth Bank Prize
Malcolm Luke St Hill
RA Derkenne Prize in Commerce
Grant Andrew Richardson

Department of Law
The Newcastle Law Society Prize
Nicolas John Foster
The SD Lindgren Memorial Prize
Not Awarded
The Hunter Valley Law Society Prize
Katrina Louise Logue

Department of Management
The Universities Credit Union Prize in Information Systems
Richard Andrew Newell
The Louis and Marjorie Karpin Memorial Prize
Swee Eng Chen

Department of Mathematics
The Margaret Pitcher Prize in Mathematics I
Teresa Gay Bates
The Margaret Pitcher Prize in Mathematics II
Kerri Anne Hall
The Mathematics Prize in 2nd Year Mathematics
Richard James Mazzaferri
The Mathematics Prize in 3rd Year Mathematics
Anthony Colin Murnain
Digital Prize in Statistics and Computing
Peter Maxwell Bower
The Huldah Turner Prize for Mathematics
Prue Elizabeth Salter
The Mortimer Temple Prize
Teresa Gay Bates
The Ivan Lincoln Rose Prize
Anthony Colin Murnain

Department of Statistics
The Statistical Society of Australia Prize in Statistics IV
Stephen Ryan

FACULTY OF SCIENCE AND MATHEMATICS

FACULTY OF MEDICINE
The Australian Medical Association Prize
Penelope Ann Roe
The CIBA-Geigy Prize
Steven James Chadban

FACULTY OF SCIENCE AND MATHEMATICS
The Royal Australian Chemical Institute
Prize in Chemistry IIIA
Anne Bayada

The RACI Prize in Chemistry IV
Bronwyn Louise Elliott

The Department of Chemistry Staff Prize
Ralph Noel Brown

Department of Geology

The CRA Exploration Mapping Prize
Todd Steven Hutchings

The Edward John Phillips Memorial Prize
Roslyn Pamela O'Sullivan

The Frank Stoddart Prize
Raymond Francis Ramage

The John Fallins Memorial Prize
Rodney Ronald Wetzel

The Irene Vitnell Memorial Prize
Raymond Francis Ramage

The William Vitnell Memorial Prize
Raymond Francis Ramage

The Western Mining Corporation Prize
Not Awarded

The Beryl Nasher Prize in Geology I
Roslyn Pamela O'Sullivan

The Beryl Nasher Prize in Geology IIA
Richard John Gibson

Department of Physics

The Apollo Commemorative Prizes in:
Physics II
Shane Gregory Smith

Physics III or IV
Stephen John Howlett

The Australian Institute of Physics Prize in Physics IV
Robert George Emery

The George Arkla Harle Memorial Prize
Robert George Emery

Department of Psychology

The Australian Psychological Society Prize
Richard Geoffrey Flanagan

The Ivinisakis Memorial Award
Pia Anita Salmelaunen

The WH Ward Prize in Psychology
Dean Andrew Sherringham

Institute of Aviation Studies

The Chris Smith Memorial Prize
Mark Geoffrey Thibault

The Ernst & Whinney Prize in Aviation
Donna Lee Porter

The McDonnell Douglas Trophy
John Matthew Maguire

The SHL Aviation Psychology Prize
David Rhys Donnelley

The Boeing Prize for Excellence in Aviation
Gavin Phillip Jones

FACULTY OF ARTS

Department of Classics

The Douglas Ashworth Memorial Prize
Tracey Lee Haydon

The Andrew Dahl Memorial Prize
Not Awarded

The Bart Roos Memorial Prize
Vicki Gail McKenzie

The Classical Civilisation Staff Prize
Paul Francis Wilson

The James King Memorial Prize
Lamprini-Nitsa Panagopoulos

The Ann Lowry Memorial Prize
Michael William Sternbeck

The Hunter District Classical Association Prize
Eleanor Mary Hanks

Department of English

The Newcastle Herald Prizes:

1st Year
Stephen John Williams

2nd Year
Richard John Gibson

3rd Year
Shared
Lucy Skilbeck

4th Year
Shared
Suzanne Lorraine O'Connor

Department of Geology

The PG Irwin Prize
Mark James Mitchell

The WF Geyl Prize
Robert Linton Cooper

Department of History

The Sarah Wheeler History Prizes:

1st Year
Anne Sheree Dunne

2nd Year
Craig Norman Williams

3rd Year
Raymond Dallas Cummings

The Geoffrey Alan Cranfield Memorial Prize
Hamish Hutchinson

The Vicki Jordan Memorial Prize
Not Awarded

The Ruth Higgins Prize
Not Awarded

The Alex Dowling Prize in Labour History
Paul Bryant Mantle

Department of Linguistics

The J & E Fenwick Prize
Rhonda Joy Reynolds

The Ray Cattell Prize
Not Awarded
Department of Modern Languages

French

The Helmore Prize in French IA
The Gertrude Helmore Prize in French IIA
The Ernest Helmore Prize in French IIIA
The Norman Million Prize in French

The Michelin Price Prizes:
- French IS
- French IIS
- French IIIS

Erica Anne Rowley
Penelope Jane Curran
Cornelia Elizabeth Dijke
Not Awarded
Vicki Drew
Kerry Anne Mills
Jennifer Anne Flanagan

German

The Goethe Prize in
German Studies
The German Community Prize
The Germania Club/
Goethe Institute Prize

Craig Douglas Shaw
Andrea Elisabeth Pulati
Theresa Anne Roberts
Dirk Gerard Brugman

Japanese

The Australian Japan Society in
Newcastle Prize
The Newcastle/Ube Prize

Suzanne Zelins
Diana Kirsten Mainprize

Department of Philosophy

The Philosophy I Staff Prize
The Association of Graduates of
the University of Newcastle Prize
The Sir Edward Parry Memorial
Prize in Religious Studies

Jamie Scott Evans
Rosemary Lea Lovell
Anne-Louise Channon

ART

Signor A. Dattilo Rubbo Prize
Highest Grade Point Average Amongst Graduates of Bachelor of Arts (Visual Arts) Course
Quota — Jean Wright Memorial Award
Encouragement Award for Achievement in the Graduate Diploma in Art Course
The Hunter Region Sculpture Prize
Rachael Samuels Memorial Award
Most Promising Student in Sculpture

Philippe Ribbons
Alan John Fields
Lindy Jane Bovill

ART EDUCATION

University of Newcastle Certificate for Bachelor of Education (Art)
Outstanding Final Year Student
Fordel Prize
Best Student in Final Year, Jewellery or Silversmith or Goldsmithing

Lisa Ann Gibson
Not Awarded

COMMUNICATION STUDIES

Melinda Moore Memorial Award
Awarded to the Student who has Contributed Most to the Bachelor of Arts (Communication Studies) course
Westpac Prize for Research in the Bachelor of Arts (Communication Studies) course
Outstanding student in the Research strand of the Bachelor of Arts (Communication Studies) course
Cogan Associates Pty Limited Prize
Outstanding Public Relations student in the Bachelor of Arts (Communication Studies) course
Hunter Chapter of the NSW Society of Business Communications Prize
Highest Grade Point Average over three years of the Bachelor of Arts (Communication Studies) course

Mark Matthew Crosdale
Kellie Louise Bisset
Adriana Jennifer Mauric
Kellie Louise Bisset
COMPUTING STUDIES
Word Express Computers (Newcastle)
Pty Ltd Prize for Outstanding Final Year Student in the Associate Diploma in Computing Studies course
Ernst and Whinney Prize for Outstanding Performance in Business Applications in the Associate Diploma in Computing Studies course
Michael Gerard Hickey
Magennis James Weate
Athol James Smith
Shaun Michael Keegan
Stephen Alexander Watts

DRAMA
George Hutchinson Memorial Prize for Drama, Outstanding Final Year Student in Drama
Noel Patrick Smith

EDUCATION
J.W. Staines Prize for Diploma in Education (Secondary), Outstanding Final Year Student
University of Newcastle Certificate for Bachelor of Education (Primary), Outstanding Final Year Student
University of Newcastle Certificate for Diploma in Teaching (Primary), Awarded to Highest Grade Point Average
University of Newcastle Certificate for Bachelor of Education (Early Childhood), Outstanding Final Year Student
University of Newcastle Certificate for Diploma in Teaching (Early Childhood), Awarded on Highest Grade Point Average
Ellen Rose Memorial Award
The Mature-Age Student who has shown Outstanding Citizenship and Leadership in the area of Early Childhood
Noel Patrick Smith
Andrew Warren Brown
Ruth Peters
Elizabeth Mary Byrnes
Lindy Rae Robson

ENGLISH
Huldah Turner Prize for English Outstanding Final Year Student
Sue-Ann Tassell

HOME ECONOMICS
Mabel Grady Memorial Prize
First Across all Subjects in Bachelor of Education (External) degree
Eva Irene Gibson
Hunter Home Economics Teachers Association Prize, First Across all Subjects in Bachelor of Education degree
Catherine Charmaine Morton
D. Burton Prize, First Across all Subjects in Diploma of Teaching
Shirley Irene Dalton
University of Newcastle Prize for Home Economics, First in Family and Consumer Studies, Bachelor of Education degree
Catherine Charmaine Morton
Frances Baker Prize, First in Home Science, Bachelor of Education degree
Karen Collinson
Leila Whittle Prize, First in Textiles, Bachelor of Education degree
Eva Irene Gibson
Pauline Clark Prize, First in Food Science, Bachelor of Education degree
Leza Maree Cooper

INDUSTRIAL ARTS
Institute of Industrial Arts (Newcastle Branch) Prize, Industrial Arts Course Year I, General Proficiency
Peter Raymond Huish
Institute of Industrial Arts (Newcastle Branch) Prize, Industrial Arts Course Year II, General Proficiency
Geoffrey Raymond Thick
Institute of Industrial Arts (Newcastle Branch) Prize, Industrial Arts Course Year III, General Proficiency
Graham Richard Cassells
Institute of Industrial Arts Prize, Industrial Arts Course Year IV, General Proficiency
Stephen Robert Jones
Institute of Metals and Materials Australasia Prize, Most Outstanding Materials Science Project by a Year IV Student in Bachelor of Education (Industrial Arts) course
Richard Earl Dibley

MATHEMATICS
Colin C. Doyle Memorial Prize
Outstanding Final Year Student
Christopher Anthony Piscopo
MUSIC
The Keith Noake Memorial Prize (Conservatorium of Music) Elizabeth McKeon
University of Newcastle Certificate of Merit for Music, Outstanding Final Year Student Janet Louise Hatfield

NURSING STUDIES
College of Nursing Australia (Hunter Regional Group) Prize, Outstanding Final Year Student in Diploma in Administration (Nursing) Judith Joy Cornish
University of Newcastle Prize for Academic Excellence in the Vocational Discipline of Nursing, Highest Grade Point Average in Diploma in Applied Science (Nursing) course Victoria Christina Wray
Lisa Farina Memorial Prize in Nursing The Highest Mark for the Theory of Nursing Practice Jennifer Louise Burrows

PHYSICAL EDUCATION
The H.W. Gillard Prize for Physical Education, Outstanding Final Year Student John Michael Tobin

POLICE STUDIES
Newcastle Police District Prize, Best Grade Point Average Over Four Years of Course William Leslie Pattison
Police Association of N.S.W. Award Best Research Project William Leslie Pattison

RADIOGRAPHY
Australasian Institute of Radiography N.S.W., Newcastle and District Sub-Branch Prize, Third Year Radiography (prize donated by Hanimex) John Andrew Thomas
Kathy Fitzgerald Memorial Prize Best Grade Point Average over Three Years of Radiography Course John Andrew Thomas

SCIENCE
University of Newcastle Certificate for Diploma of Teaching (Science), First in Final Year Kim Maree Hill
University of Newcastle Certificate for Bachelor of Education (Science) First in Final Year Linda Irene Henderson

SOCIAL SCIENCES
University of Newcastle Certificate for Social Sciences, First in Final Year — Bachelor of Education (Social Sciences) Stuart Bruce Webster
Westpac Bank Prize, Outstanding Final Year Student in the strand of Commerce — Bachelor of Education (Social Sciences) Stuart Bruce Webster

SOCIAL WELFARE
Australian Institute of Welfare Officers Prize, Best Contribution to Welfare by a Final Year Student Shared Carol Dawn Bissett Gary Joseph Jolliffe
University of Newcastle Certificate Best Final Field Practice Performance in Assoc. Dip. Soc. Welf. Michael John Parker
University of Newcastle Department of Social Health and Community Studies Prize, Highest Academic Achievement in Bachelor of Social Science (Welfare Studies) Lynette Iris Wilkinson
University of Newcastle Department of Social Health and Community Studies Prize, Best Contribution to Field Work Practice in Bachelor of Social Science (Welfare Studies) Gayle Francis Tieman

SPECIAL EDUCATION
Firstchance Prize for Special Education Outstanding Final Year Student Cassandra Clare Farrell
TECHNICAL AND FURTHER EDUCATION

University of Newcastle Certificate for Diploma in Teaching (TAFE)
Best Grade Point Average  Brenda Lee Baker

University of Newcastle Certificate for Graduate Diploma in Education (TAFE)
Best Grade Point Average  Shared
  Carole Margaret Obre
  Graeme Fullick

University of Newcastle Certificate for Bachelor of Education (TAFE)
Best Grade Point Average  Kathryn Maree Mead

SPECIAL AWARDS

The Business and Professional Women's Club of Newcastle Prize
Outstanding Final Year Woman Student with regard to Citizenship, Scholarship and Leadership
  To be nominated

Plant and Wildlife Illustration Scholarship
(Donated by National Parks and Wildlife Service and Patrons)  Lyndall Keller

William Fletcher Trust Grants for the Development and Advancement of Young Artists  John Turier
  Heather Rhodes

THE GREAT HALL

The Great Hall was designed by Architects Ancher, Mortlock, Murray & Woolley, and was the winning entry in an Architectural competition. The Auditorium seats 1,450 people and the stage can accommodate a full Symphony Orchestra. The stepped ceiling of the Auditorium rises to over 19 metres and is lined with Brush-Box timber from the New South Wales north coast. The acoustic screen at the rear of the stage uses similar boarding.

The Great Hall was officially opened on 20 November, 1973. The project cost $1.3 million, more than half of which was donated by the community in response to an Appeal launched by the then Lord Mayor, Alderman Frank Purdue.

The Conn electronic pipe organ was made in the United States of America, and is the only one of its type and size outside that country. A wide range of music, from religious to avant-garde is played on the organ.

The lecterns on the stage were made by the Sydney woodcraftsman Leon Sadubin from Australian Blackwood (Acacia melanoxylon).

Some of the University's works of art are on display in the foyer and environs of the Great Hall, others are located in the Auchmuty Library and academic buildings.

On the wall to the east of the stage is a stainless steel emblem of the University's Coat of Arms which was made by the Sydney designer Michael Santry. This was originally mounted above the entrance to the McMullin Building and was relocated in 1979.

The tapestry on the east wall, running between the entry doors, is entitled "The Hunter Tapestry" and was designed and created by Mary and Larry Beeston. It was commissioned by the Friends of the University to commemorate the bicentennial. Its theme is the Hunter Valley and the events which have shaped it over the millennia, including its volcanic origin, the ice age, the inundation by the sea, the arrival of flora and fauna, the coming of man, the coming of the Europeans and what man has done to the valley.

The applique banners over the entrance doors to the Auditorium are by Newcastle artist Rae Richards. The banners facing into the Auditorium represent Arcadia on the left and on the right Academia. From the Foyer the banner over the right hand door is Bright Sun and over the left is Tree of Life.

The stained glass panels over the Convocation Doors at the main entrance into the Foyer were created by A.C. Handel and donated by the Joint Coal Board. They depict the Faculties of the University, and the Coat of Arms of the University and the City of Newcastle.

The large woven tapestry on the Foyer wall opposite the Convocation Doors, by Mary and Larry Beeston, is called Procession and is appropriately based on academic gowns worn at Graduation.
The bronze sculpture on a pedestal in the garden to the left of the main entrance to the Great Hall is by Marilyn McGrath, and is an abstract interpretation of growth from a single cell. It is entitled *Nucellous*.

To the right of the main entrance in the corner of the upper terrace stands a recently acquired work by the late Otto Steen. It is a large head in terracotta and was made available to the University by the artist’s widow, Mrs Irene Steen.