Conferring of Awards

Saturday 2nd May, 1992
10.00am

FACULTY OF ENGINEERING
FACULTY OF SOCIAL SCIENCE

Saturday 2nd May, 1992
2.30pm

FACULTY OF MEDICINE
FACULTY OF ART DESIGN AND COMMUNICATION
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 was developed was in the suburb of Shortland. In 1992 the campus was named Callaghan in honour of Sir Bede Callaghan, who was Chancellor of the University from 1977 until 1989. 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.

MORNING GRADUATION CEREMONY
SATURDAY 2 MAY
10.00AM

FACULTY OF ENGINEERING

Bachelor of Computer Science
Bachelor of Engineering
Bachelor of Surveying
Bachelor of Computer Science (Honours)
Graduate Diploma in Computer Science
Master of Engineering
Doctor of Philosophy

FACULTY OF SOCIAL SCIENCE

Associate Diploma of Police Studies
Associate Diploma of Social Welfare
Bachelor of Social Science (Recreation and Tourism)
Bachelor of Social Science (Welfare Studies)
Doctor of Philosophy
ORDER OF PROCEEDINGS

The Congregation stands as the Procession enters the Hall.

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

The University Choir: Conductor, Ms. Kim Sutherland.

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

The Dean, Professor L. Bryson, will present the candidate for admission to an honorary degree in the Faculty of Social Science.

Dr. W.J.A. Jonas, B.A., Dip. Ed. (N.S.W.), M.A., Ph.D. (Papua New Guinea) Director, Australian Institute of Aboriginal and Torres Island Studies (Canberra), will deliver the Occasional Address.

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

The Dean, Professor L. Bryson, will present candidates for admission to degrees and the award of diplomas in the Faculty of Social Science.

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: Anthony Jennings.

Mr LEN DE SILVA

Presented for admission to the Honorary Degree of Doctor of Letters by the Dean of the Faculty of Social Science, Professor L. Bryson
FACULTY OF ENGINEERING
Presented by the Dean of the Faculty of Engineering
Professor A. W. Roberts

BACHELOR OF COMPUTER SCIENCE
Astrid An Huef
Swati Mahraj Bamola
Richard Baranski
Adam Boyle
Peter Darren Bray
Paul Jeffrey Bunt
Philip Grant Cairns
Nigel Chun Chung Chan
Cynthia En-Yee Chen
Donna Gay Connerton
Jonathan Ross Coombers
Stuart Richard Cooper
David Steven Donn
Stephen John Dunn
Andrew Robert Foote
Mark Eden Fowler
Randall John Gallimore
Brett Martin Graham
Dragan Jankovic

BACHELOR OF ENGINEERING (In Chemical Engineering)
Robert John Jeffrey
Grant Dennis Stewart
Herman Thamran
Alan Au-Yeung — Honours Class II, Division 2
Steven Richard Mills — Honours Class II, Division 2
Gerard Charles Zammit — Honours Class II, Division 2
Rajesh Chatiar — Honours Class II, Division 1
George Sebastian Kattampallil, — Honours Class II, Division 1

Andrew Jeremy Knight
Tanya Leslie Martin
Dean James Matthews
Steven Anthony McIntyre
Scott McKean Mildern
David George Montgomery
Andrew Mark Murree Allen
Chee Leong Pun
Mark John Reckenberg
David Scott Rose
Andrew Rutherford
Dana Michelle Rutherford
Mark William Schuhmacher
Jeffrey Sin
Geoffrey Owen Skellams
David Gordon Thomas
Sivakumar Varatharajah
Tee Chiang Wee
Lih-Chien Wen

BACHELOR OF ENGINEERING (In Computer Engineering)
Frank Di Guglielmo
Anundhika Kathirgamanathan
Cheen Sing Lee
Peh Soo Woci
Michael John Ramplin
Viboonnkit Boonlerd
Julius Wee Wai Leong
Christopher Dale — Honours Class II, Division 2
Martin Alan Fowell — Honours Class II, Division 2
Michael Konrad Hitz — Honours Class II, Division 2

Jamie Kennedy Wilson, — Honours Class II, Division 1
Katrina Mary Wilson — Honours Class II, Division 1
Andrew Charles Beath — Honours Class I
Julie May Wattus — Honours Class I
Karen Ann Brownlee, — Honours Class I and University Medal

Mark Thomas Brennan — Honours Class II, Division 2
David John Caldwell — Honours Class II, Division 2
Owen Peter Droop — Honours Class II, Division 2
Ian John Hill — Honours Class II, Division 2
Denio Martinelli — Honours Class II, Division 2
Monique Elizabeth Patterson — Honours Class II, Division 2
David William Pavitt — Honours Class II, Division 2
Ariane Gordon Ward — Honours Class II, Division 2

Sharon Anne Murphy — Honours Class II, Division 1
Andrew John Abbo — Honours Class I
Brendan Lawrence Berghout — Honours Class I

Mark William Schuhmacher — Honours Class II, Division 2
Helena Arulmanie Thavathurai — Honours Class II, Division 2
Adrian Mark Medioli — Honours Class II, Division 1
Brendan John Goodall Oldham — Honours Class II, Division 1
Paul Edgar Pogonoski — Honours Class II, Division 1
Shane Paul Lontis — Honours Class I

Mark William Schuhmacher — Honours Class II, Division 2
Helena Arulmanie Thavathurai — Honours Class II, Division 2
Adrian Mark Medioli — Honours Class II, Division 1
Brendan John Goodall Oldham — Honours Class II, Division 1
Paul Edgar Pogonoski — Honours Class II, Division 1
Shane Paul Lontis — Honours Class I
BACHELOR OF ENGINEERING
(In Electrical Engineering)
Suzanne Atalla
David John Austin
Narayan Anand Chandrasekharan
Chung Chee Keong
Christopher George Hosking Crane
Gary John Ferguson
Su Kim Loh
Boon Wah Low
Sean O'Reilly
Christopher Brian Scanlon
David Robert Webb
Angus Eric Isley —
Honours Class II, Division 2
Christopher Gerard Jones —
Honours Class II, Division 2
Kylie Anne Nash —
Honours Class II, Division 2
David Robert Snow —
Honours Class II, Division 2
Stuart Andrew Arbalaster —
Honours Class II, Division 1

BACHELOR OF ENGINEERING
(In Industrial Engineering)
Indraya Hutagalung
Bog Man Lee
Peter John Mercer

BACHELOR OF ENGINEERING
(In Mechanical Engineering)
Mohamad Atrash Azali
And Md Khadzali
David William Chin
Romel Khaziran
Mat Najib Md Dawan
Scott Andrew Moulds
Conal John O'Donoghue

BACHELOR OF SURVEYING
Honours Class II, Division 2
Honours Class I and
University Medal

BACHELOR OF ENGINEERING
(In Electrical Engineering)
Murray John Cockerell —
Honours Class II, Division 1
Karen Maree Daniels —
Honours Class II, Division 1
Rupert William Reeve —
Honours Class II, Division 1
Roger Michael Gray —
Honours Class I
Kerri Anne Hall —
Honours Class I
Nguang Sing Kiong —
Honours Class I
Rowan Neil Molloy —
Honours Class I
Anthony Geoffrey Pomfrett —
Honours Class I
Robert Mitchison —
Honours Class I and University Medal

BACHELOR OF ENGINEERING
(In Electrical Engineering)
Brennan Mark Borserio —
Honours Class II, Division 2
Peter Davis —
Honours Class II, Division 2
David William Evans —
Honours Class II, Division 2
Gordon Alexander Fink —
Honours Class II, Division 2
Peter Kevin Gorman —
Honours Class II, Division 2
Kam Chuen Ho —
Honours Class II, Division 2
Michael John Leonard —
Honours Class II, Division 2
William McMillan McBride —
Honours Class II, Division 2

BACHELOR OF SURVEYING
Jonathan Frank Burke
Richard James Hutchison
Bradley George Judge
Brett Douglas Kittel
Dean Thomas Mackie
Andrew Charles Peacock

BACHELOR OF COMPUTER SCIENCE (HONOURS)
Andrew Hide —
Class II, Division 1
Wong Cheok Chee —
Class II, Division 1
Maurice George Ashton —
Class I

GRADUATE DIPLOMA IN
COMPUTER SCIENCE
David James Channon, B.Ed. (Syd.)
Jeffrey Kian Chee Cheng

Michal Andrew Montgomery —
Honours Class II, Division 2
Chin Soon Ooi —
Honours Class II, Division 2
Allan David Rogers —
Honours Class II, Division 2
Barry Allan Wise —
Honours Class II, Division 2
Matthew Eric Bechly —
Honours Class I
David Anthony Craig —
Honours Class I
Paul Raymond Ebert —
Honours Class I

BACHELOR OF COMPUTER SCIENCE (HONOURS)
Gavin Richard Turner —
Class I
David Mark Gorton —
Class I, and University Medal
Anthony Colin Murnain —
Class I, and University Medal

BACHELOR OF SURVEYING
Geoffrey Charles Rock
David Craig Wallace
Roderick William Benard —
Honours Class II, Division 1
Peter Cupitt —
Honours Class II, Division 1

BACHELOR OF SURVEYING
Romel Khaziran
Mark Tildsley
Roland Christopher Walker
Grahame Eric Wilson

GRADUATE DIPLOMA IN
COMPUTER SCIENCE
Raymond Sin Hang Cheng
Andrew John Coxall
Lance Norman Forrester  Seang Lay Siv, B.E.(N.S.W.)
James Leslie Gillen, B.A.(Macq.), Allen Soo, B.Surv.
Dip.Ed.(Kuring-gai C.A.E.) Chi-Chung Wai
Barry Kenneth Lay
Mark Anthony Matthews, B.Sc. (N.S.W.)

MASTER OF ENGINEERING
Department of Electrical and Computer Engineering
Geoffrey Stephen Engel, B.E.
Thesis: VLSI Implementation of a Source Coding Data Compression System
Peter Charles Hills, B.E.(Elec)(Capricornia IAE).
Thesis: Fibre Optic Technology and Safety for Underground Mine Communication Systems
Michael Vaughan Roberts, B.E.(Hons)(Tas.)
Thesis: Control of Resonant Robotic Systems
Steven Ronald Weller, B.E.
Thesis: Model-based Tracking of Inclined Orbit Satellites.

Department of Mechanical Engineering
Thomas Francis Bunn, B.Sc.(Macq)
Thesis: The Dense Phase Hydraulic Conveying of Power Station Ash
Chia Yong Teng B.E.
Thesis: Development of a Knowledge-based System for Bulk Materials Handling

DOCTOR OF PHILOSOPHY
Department of Chemical Engineering
Tony Raymond Farrugia, B.Sc.(Hons)
Thesis: Factors Which Affect the Dustiness of Coal
Thesis: Froth Washing in Flotation

Department of Civil Engineering and Surveying
Mukshed Ahammed, B.Sc.Eng., M.Sc.Eng.(Bangladesh U E T),
M.Eng.Sc.(Monash)
Thesis: Reliability Fatigue Analysis of Offshore Structures

Chan Hon Ying, B.E.(Hons)(Monash)
Thesis: System Reliability Analysis with Time-Dependent Loads and Resistances

Department of Electrical and Computer Engineering
Jing Shi, B.E.(Shanghai U.T)
Thesis: Nonlinear Robust Control with Application in Power Systems
Youyi Wang, B.E. (Beijing UIST) M.E. (Tsinghua)
Thesis: Adaptive and Nonlinear Controller Design
Lee Cheng Siong, B.Eng. (Singapore), M.Sc.(Nat. U. S'pore)
Thesis: Contributions to High Resolution Array Processing
Lihua Xie, B.E. M.E. E.China Inst.Tech)
Thesis: H-Infinity Control and Filtering of Systems with Parameter Uncertainty

Department of Mechanical Engineering
David John Bennett, B.E.
Thesis: Analysis and Performance of Conveyor Belt Cleaning Systems

Department of Computer Science
Thesis: A Capability-based Persistent Distributed Shared Memory
Michael John Hitchens, B Math
Thesis: The Design and Implementation of a Generic Command Language Interpreter
FACULTY OF SOCIAL SCIENCE

Presented by the Dean of the Faculty of Social Science, Professor L. Bryson

ASSOCIATE DIPLOMA OF POLICE STUDIES
Stephen Ralph Butler
George Henry Carter
Mark Anthony Hazell
Tony Hegyi
Derek Lawrence Irving
Paul Raymond Keeley
Bruce David Kimber
David James Knowles
Bruce Sydney McGregor

ASSOCIATE DIPLOMA OF SOCIAL WELFARE
Amanda Maree Cummins
Lorraine Bernadette Doolan
Stephanie Lovell

BACHELOR OF SOCIAL SCIENCE
(Tourism and Recreation)
Leah Nicole Audet
Elizabeth Joy Bell
Susan Maree Boyd
Megan Ann Brewster
Selena Gail Buckley
Cathy Ann Doyle
Kylie Ann Fairhall
Karen Maree Feeney
Brett Leslie Hawgood
Natarsha Holmes
Rebecca Myvanwy Jones
Kathryn Maree Knowles
Kylie Josephine Long

Jean Marea Macleod
Susan Elizabeth Macleod
Nicole Anne Marshall
Susan McCarthy
Catriona Moore, B.A., Dip. Teach.
Megan Gwynnith Powell
Adrian Douglas Relf
Anita Maree Timmins
Susan Marree Tripney
Emma Kathleen Wallace
Rachael Louise Whalan
Fiona Mary Worthington

BACHELOR OF SOCIAL SCIENCE
(Welfare Studies)
Elisabeth Adams, Ass. Dip. Soc. Welf. (H.I.H.E.)
Jody Erica Baker
Dorothy June Bennett
Carol Dawn Bissett
Karen Joy Bowen
Rosemary Bristow
Debra Lynne Brock
Anna Browne
Maria Caesar
Elizabeth Laura Carruthers
Deborah Anne Clarke
Julia Elizabeth Clarke
Kim Doris Curtis
John Dangas
Catherine Louise Duncum
Susan Mary Everett
Jacqueline Tricia Fox
Tanya Foye
Deborah Anne Fraser
Anna Isabel Hartree
Slavica Susan Hristov
Beth Pamela Janus
Kathryn Anne Jessop
Terri Michelle Jones
Joanne Maree Kime
Leslie James Patrick Kriss
Anne-Marie Lucie Lang

DOCTOR OF PHILOSOPHY
Department of Sociology and Anthropology
Rosemary Vivienne Cant, B.Ed.(Hons), M.Ed.(U.W.A.)
Thesis: Tending Work
Tracey Ann Matheson
Kerry-Anne McDermott
Louise Ruth Metse
Bruce Patrick Morris
Peter Danson Kim Yiu Ng, Ass. Dip. Soc. Welf. (H.I.H.E.), B.Th (T.T.C. Singapore)
Sharon Doreen Nichols
Ingrid Jane Mitchell
Antoneta Nunez
Lisa Nicole Pascoe
Barbara Clare Pryor
Tanya Robards
Patricia Joan Ryan
Mary Anne Saunders
Lillian Sazdanoff-Shea
Yvonne Maree Serhan
Helen Anne Shoesmith
Wendy Therese Smith
Susan Gai St Clair
Kesley Dale Summerfield
Stephanie Ann Teasdale
Ann Maria Thomson
Warren Kenneth Tiplady
Kristie Renee Turner
Melissa Valentinis
Gina Vinopal
Sonya Jane Wallace
Peta Janelle Whitehead
Lisa Whittaker
Justine Nicole Wilton
VICE-CHANCELLOR'S ADDRESS

Professor K.J. Morgan, Vice-Chancellor

The scale of graduation ceremonies increases year by year. This year, over the eight ceremonies in the University there will be some 2650 graduands. Ten years ago the total number of graduands in the then constituent bodies of the University amounted to 1400. The University of Newcastle is not alone in recording impressive growth. The Commonwealth Minister for Higher Education recently drew attention to an increase across the nation of 42% in graduations over the decade since 1981 and heralded further increases in the years to come.

The importance of education in our national priorities is a matter of regular affirmation. In this regard, the dramatic growth in the number of graduates must be a matter of satisfaction; and still more satisfaction must arise from the remarkable increase in the proportion of those graduates who are women to 59% this year in the University of Newcastle. All the universities should properly receive credit for their contributions to an expansion of the system which satisfies the aspirations of graduating students, the social demands for education and the national need for provision of more human capital.

Equally government can rightly claim credit for achieving this unique expansion of a major national industry and obtaining it with increased efficiency: the growth in graduating numbers has been accompanied by a reduction in funding of 12% for each student. While such figures have a clear commercial attraction they must carry significant concerns for universities in which 80% of operating funds are committed to staffing costs. The possibilities of discovering new economies of scale or novel operational efficiencies by diminishing the relative numbers of staff are not easily reconciled with sustaining the levels of educational achievement evident in our current graduates. The higher productivity induced by contraction of funding in an expanding system is already to be seen in bigger classes, and reduced opportunity for individual teaching. The notion of a conflict between quantity and quality is not easily resisted.

A similarly impressive commercial success is to be found in expanded provision for overseas students in Australian universities. This much acclaimed expansion of "educational exports" is presented as an example of what can be achieved given appropriate economic incentives, in this case additional funds from overseas student fees which are available to the universities. Such comments are both inappropriate and damagingly misleading: they lead people to the obvious inference that universities can be categorised as components of an education industry which is more concerned with financial returns than with the provision of education.

The University of Newcastle has a long tradition of receiving students from overseas. This tradition continues, flourishes and enriches the University. It is important to know that the University would wish to see large numbers of overseas students studying here irrespective of the financial support they provide. The contributions they make to academic and social life, the breadth and vigour they bring to the cultural experience of the University are full and sufficient justification for seeking their presence. It is perhaps useful to note that these valuable benefits are not derived at the cost of excluding Australian students: the fees paid by overseas students cover the costs of expanding courses in the University in order to accommodate them; and the standards they must attain for admission and do achieve on graduation emphasise the strength of their academic contributions. It is therefore important for the University to be able to sustain our explicit commitment to educational provision of an excellence which removes any doubts of our primary purpose.

Achievement in the University is a product of many factors. Individual abilities and motivation, the skill of teachers, library, computing and laboratory facilities, a stimulating environment all illustrate important components. The multifaceted aspects of social, cultural and sporting activities provide their own contributions which ultimately indeed may prove as important as the formal content of academic and professional courses. For each student the combination of experiences will be unique: the learning process remains necessarily an individual adventure. One measure of the success of a university in promulgating learning is its ability to respond to the needs of students as individuals. A diversity of academic programs, a range of student support services, accessibility of staff are all key components of a responsive institution. Despite the growth in numbers in the University it is important that this characteristic be preserved into the future. In this regard the University of Newcastle enjoys a high reputation. Sustaining this in combination with a commitment to standards of academic excellence will enable the University to justify its motto - "I Look Ahead".
AFTERNOON GRADUATION CEREMONY
SATURDAY 2 MAY
2.30PM

FACULTY OF MEDICINE

Associate Diploma in Occupational Health & Safety
Bachelor of Medical Science
Bachelor of Medicine
Graduate Certificate in Applied Science (Occupational Health & Safety)
Graduate Diploma in Applied Science (Occupational Health & Safety)
Graduate Diploma in Epidemiology (Clinical Epidemiology)
Graduate Diploma in Health Social Sciences (Health Promotion)
Graduate Diploma in Health Social Sciences (Medical Social Science)
Graduate Diploma in Medical Statistics
Master of Medical Statistics
Master of Medical Science
Master of Medical Science (Clinical Epidemiology)
Doctor of Philosophy

FACULTY OF ART DESIGN & COMMUNICATION

Associate Diploma in Creative Arts & Crafts
Bachelor of Arts (Communication Studies)
Bachelor of Arts (Visual Arts)
Graduate Diploma in Art

ORDER OF PROCEEDINGS

The Congregation stands as the Procession enters the Hall.
The National Anthem, sounded on the Organ and sung by the Congregation.

Members of The University Conservatorium Choir:
Conductor; Michael Dudman, A.M. Dean Faculty of Music.

The Chancellor, The Honourable Justice Elizabeth Evatt, A.O.
The Dean, Associate Professor G. Gilchrist, will present the candidates for admission to honorary degrees in the Faculty of Art Design and Communication.

Mrs. M.F. Beeston will deliver the Occasional Address.
The Dean, Professor J.D. Hamilton, will present candidates for admission to degrees and the award of diplomas in the Faculty of Medicine.
The Dean, Associate Professor G. Gilchrist, will present candidates for admission to degrees and the award of diplomas in the Faculty of Art Design and Communication.

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: Philip Matthias.
MR. LAWRENCE DANIEL BEESTON
&
MRS. MARY FRANCIS BEESTON

Presented for admission to the Honorary Degree of Master of Arts by the Dean of the Faculty of Art Design and Communication Associate Professor G. Gilchrist.

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

ASSOCIATE DIPLOMA IN OCCUPATIONAL HEALTH AND SAFETY

Philip Argent
Leslie Mervyn Blake
Arthur Maxwell Bourne
Daryl Stephen Boyce
Mark Allan Callaghan
Richard Bruce Campbell
Janette Corr
David Crago
Darrell Wayne Donnelly
John Francis Gornall
Robert Leslie Litley

BACHELOR OF MEDICAL SCIENCE

James Andrew Evan Ferguson — Honours Class II, Division 1

BACHELOR OF MEDICINE

Christian Ludwig Konstantin Abel
Louise Margaret Acland, B.A.
William Michael Anseline, B.Sc.
Paul William Beiboer
Bruce Belford
Abigail Louise Bingham
Matthew John Bragg
Stephen McDermott Brindley, B.Sc. (Hons)(A.N.U.)
Ngiare Joy Brown
Tonia-Kim Bultitude
John Henry Carmody
Peter James Cook
Donna Curnow

Madeline Vanessa Mackintosh
Gary Bruce Mason
Graeme Ross Mauger
Raymond John Mobbs
Robert Darrell Svensk
Gordon James Tuckley
Trevor John Tucknott
Colin Edward Watson
Russell Leigh West
Ross William Wolf

Albert Roland Haig — Honours Class II, Division 1

Stephen Clive Davis
Anne Maree Drinkwater
Houssam El—Sayed
Sean James Ferencz
Irene Friedmann
Emma Louise Halliday
Adam Jose Hodgkins
Leesa Jane Hoy
Paul Cassius Jansz
Nicholas Emmanuel Kalokerinos
Melody Camellia Karamians
Julia Anne Lane
Siobhan Lee
Elaine Chiew Lin Liew
Ginni Mansberg
Jeanette Carol McCrow
Mark Kenneth Miller
Lucy Catriona Morgan
Stephen Patrick Myers
Helen Frances Nicol
Richard Oak, B.Sc.
Mark William Parsons
Marion Reeves
Jillian Barbara Spilsbury
Timothy Stephen Strong
Volker Franz Weil
Damian Vincent Welbourne
Kim Michelle Wheatland
Simon Wickins
Bruce Quentin Wilson
Louise Ai Lin Wong
Susan Elizabeth Crawford — With Honours
Peta Ann Kelly — With Honours
John Andrew Francis McDonald — With Honours
Michelle Moyle — With Honours
Kristen Louise Rees-Gallimore — With Honours
David Allan Thompson — With Honours
Anne Brydon Thomson — With Honours
Michelle Jean Thornton — With Honours
Jessica Alexandra Charlotte Wharton — With Honours
GRADUATE CERTIFICATE IN APPLIED SCIENCE
(Occupational Health and Safety)
Trudy Leggett

GRADUATE DIPLOMA IN APPLIED SCIENCE
(Occupational Health and Safety)
Jill Bogaerts,
Christina Crawford,
Patricia De Leon-Stacey
Stephen Charles Gambrill
Karen Denise Harris
Terrence Charles Kett
Elizabeth Jean Nicoll,
Donita Maree Pilton
Barry Sidney Silburn
Yvonne Van Netten

GRADUATE DIPLOMA IN EPIDEMIOLOGY
(Clinical Epidemiology)
Leslie Barnsley
Brian James Smith, M.B.B.S. (Adel.), (F.R.A.C.P.)
Colin James Downing Walker

GRADUATE DIPLOMA IN HEALTH SOCIAL SCIENCES
(Health Promotion)
Natalie Allison Johnson
Gregory John Mowbray,
B.Ed.(H.I.H.E.)

GRADUATE DIPLOMA IN HEALTH SOCIAL SCIENCES
(Medical Social Science)
Gaynor Sharon Heading

GRADUATE DIPLOMA IN MEDICAL STATISTICS

MASTER OF MEDICAL STATISTICS
Thesis: *Casemix Adjusted Fatality Rates in New South Wales Hospitals: 1979-89*

Thesis: *Analysis of Clinical Trials of Influenza Vaccines in the Hunter Region 1981 to 1987*

Margaret Anne Russell, B.Sc,(U.N.E.), Dip. Nutr.&Diet. (Syd)
Thesis: *Cardiovascular Disease Risk Factors and Mortality in Men and Women*

MASTER OF MEDICAL STATISTICS
Noelene Alice Franklin, B.Sc, (Hons)
Thesis: *Dextran Sulphate as an Adjuvant in Staphylococcal Mastitis Vaccines*

Diwen Qiu, B.Med. (Beijing Med.Univ)
Thesis: *Antibody Responses to Influenza Virion Proteins by Western Blot Analysis*

MASTER OF MEDICAL SCIENCE (CLINICAL EPIDEMIOLOGY)

Suwanna Ruangkanesanasetr, B.Sc. M.D.(Mahidol)
Thesis: *Laboratory Investigation Utilization in Pediatric Outpatient Department, Ramathibodi Hospital*
DOCTOR OF PHILOSOPHY
Barra Amevo, M.B.B.S., (P.N.G.)
Thesis: Instantaneous Axis Rotation (IAR) of the Typical Cervical Motion Segments
Jennifer Ann Bowman, B.Sc.
Thesis: Screening for Cancer of the Cervix: Barriers to Utilisation and Strategies for Promotion
Henry Lawrence Butt, B.Sc., M.Sc.
Thesis: The Bacteriology of Chronic Bronchitis
Elizabeth Maclean Campbell, B.Sc.
Thesis: Behaviour Change in the Prevention and Treatment of Non-Insulin Dependent Diabetes Mellitus
Lynne Hancock, B.Sc.
Thesis: Drug Use in the Australian Community: Prevalence, Sociodemographic Characteristics of Users, and Context of Use
Philip Rydon, B.A.
Thesis: Detection of Alcohol Problems in General Practice: Development of the Newcastle Alcohol-Related Problems Scale

FACULTY OF ART DESIGN AND COMMUNICATION
Presented by the Dean of the Faculty of Art Design and Communication, Associate Professor G. Gilchrist

ASSOCIATE DIPLOMA IN CREATIVE ARTS AND CRAFTS
Janina Angelozzi
Marilyn Edith Campey
David De Costa-Silva
Leigh Marjorie Dennis
Toni Downie
Ruth Ann Goodwin, Dip.Teach.(N.C.A.E.)
Judith Anne Hamden Heath
Linda Dawn Hoad
Elizabeth Josephine Milgate
Nicholas Hunter Osbourne
Claudia Ruth Patey
Ved Kumari Rastogi
Sandra Joan Redding
Irene Spruce
David Antoni Zielsinski

BACHELOR OF ARTS (COMMUNICATION STUDIES)
Elizabeth Arblaster
Philip Neville Ashley-Brown
Louise Mary Bird
Michelle Anne Birse
Geoffrey Robert Brooks
Sarah Kali Burrell-Davis
Sandra May Cash
Chang Chee Loy
Belinda Jane Collingridge
Lynette Joy Connors
Jennifer Anne Cooper
Monique Therese Crichton
Rachael Crosbie
Sally Edwina Dawson
Andrew James Evans
Suzanne Maree Fawcett
Suzanne Maree Ferguson
Stephen Jamie Garz
Linda Jean Gleeson
Jodie Frances Gray
Gaylene Merle Hawkins
Kathryn Anne Hawthorne
Paul Andrew Hogue
Kyla Narelle Hopwood
Jeremy Ireland
Renea Elene Johnston
Elizabeth Anne Linde
Suzanne Adele Liu
Justine Rachel Lloyd
Sharon Maree Longridge
Tara Anne Lunn
Damien William Mahoney
Wayne Colin McCrea
Angela Clare McDermott
Michele Louise McDonald
Kirsty Sarah McLean
John Cho Yan Ng
Catherine Anne O'Brien
Amanda Jane Oliver
Meryl Jane Partridge
Rebecca Leigh Perkins
Kim Cerie Peters
Donna Leigh Pitkethly
Rachael-Lee Proudman
Neil John Ridgway
Cynthia Jane Roche
Troy Anthony Snook
Belinda Patricia Sommer
Timothy Scott Rhys Stewart
Vicki Lea Sutherland
Barbara Louise Teddy
Paul Alexander Teixeira
Sally Ann Thomas
Rachel Louise Vokes
Susan Jane Walton
Rebecca Ann West
Simon Peter Westaway
Rebecca Williams

BACHELOR OF ARTS (VISUAL ARTS)
Simon John Alberry
Dale Allen
Nicole Arblaster
Kay Janice Archer
Teresa Lee Attfield
Michael Charles Baker
Lisa Ginette Basset
Dean Anthony Beletich
Joy Lorraine Birch
Alexander James Stefan Brennan
Paul Joseph Burke
Scott Barry Buxton
Barbara Deborah Calzolari
Ross Neil Carroll
Raymond Arthur Cavill
Irene Cheros
Jane Elizabeth Collins
Lisa Anne Connor
Perry John Cooper
Cassandra Davies
Carmen Grace Delprat
Grace Dercole
Laura Frances Dickinson
Phillip Allan Dolstra
Felicity Jane Dunphy
Peta Lynn Edwards
Sandra Ellen England
Mark Andrew Evans
Matthew James Fean
Marion Giles
Penelope May Glencross
Benjamin Sidney Gray
Jodie Joy Grout
Rachel Jane Guthrie
Willi Haas
Rebecca Jayne Halley
Julia Marie Harvey
Sonja-Gai Hasler
Alan Bruce Hayes
Robyn Frances Heckenberg
Max Howe
Johanna Frances Ingleton
Kirsten Charlotte Jarrold
Penelope Johanson
Sian Meredith Jones
Marianne Elaine Kidd

Rachael Joy Lowe
Janneen Louise Mack
Peter Joseph Majdandzic
James Ronald Martin
Maria Adele Mason
Dianne Avery Mathews
Andrew Robert McAllister
Carmel Fay McCormack
Nicole Majella McEnallay
Alexandra McGrane
Anna Suzanne Millerick
Fiona Louise Mills
Nick Mitzevich
Nicole Pamela Moore
Nicole Adelle Myers
Jeffrey Carl Nagle
Faye Louise Neilson
Marc Adrian Norris
Brett Francis Nowland
Haia Primov
Anne Mary Riley
Nicole Roberts
Gregory Leslie Robertson
Jill Patricia Simpson
Won Sun Song
Mavis Janelle Stone
David James Stowe
Dallas Taanya Sym Choon
Leanne May Thomas
Kylie Sherie Thorpe
Jackie Anne Walker
Angela Naomi Waller
Naomi Anne Walsh
Amanda Jane Wilson
Karen Lee Wooden

GRADUATE DIPLOMA IN ART
Kay Joyce Adlem
Anthony Michael Assaf
Sandra Margaret Burgess, B.A.(V.A.)
David Arthur Burgoyne, B.A.(V.A.)
Scott Carey
Samantha Leigh Case, B.Ed.
Kate Irene Dempsey, B.A., B.Sc.(James Cook)
Ngaire Jacqueline Dignan
Danny Christopher Giles
Robert George Gillett, B.Ed.
Caroline Patricia Hale, Dip.Ed.(N.C.A.E.), B.A.(V.A.)

Meryl Ann Harding
Peter Richard Marsack
Rachelle Margaret Mascini
Robert Bruce Mathews
Judith Anne McQueeney
Rodney James Nelson
Giselle Simone Penn
Heather Francis Stewart
Heather Jean Vallance
Christine Marjorie Wellham, B.A.(V.A.)
(H.I.H.E.)
PRIZES

FACULTY OF ARCHITECTURE
The University of Newcastle Convocation Book Prize
Mark Robert Chase
Brett John Pollard
Lawrence Wing Chee Lau
Erica Anne Rowley
Catherine Louise Shaw
Priscilla Angela Williams
James Arthur Fraser
Suters Architects Snell Design Prize
Mark Robert Chase

Newcastle Master Builders Association Prize

FACULTY OF ART, DESIGN AND COMMUNICATION
The University of Newcastle Convocation Book Prize
Mark William Tinson
Maria Adele Mason
Meryl Ann Harding
David Arthur Burgoyne
Rodney James Nelson
Joy Lorraine Birch
Nicholas Hunter Osborne
Susanne Adele Liu
Stephen Jamie Garz
Belinda Patricia Sommer
Amy Won Sun Song

FACULTY OF ARTS
The University of Newcastle Establishment Group Prize
Erica Anne Rowley
Kylie Ball

Department of Classics
The Douglas Ashworth Memorial Prize
Thomas Sean Brown
Sumithira Sivaratanam
The Andrew Dahl Memorial Prize
Margaret Ruth Hutchinson
Frances Pike
The Bart Roos Memorial Prize
Troy Edmund Duncan
The Classical Civilisation Staff Prize
Frances May Gordon
The James King Memorial Prize
Frances May Gordon
The Ann Lowry Memorial Prize
The Hunter District Classical Association Prize
Bradley Peter Crewey
William Coleborne Prize in Classical Greek
Lamprini-Nitsa Panagopoulos

Department of English
The Newcastle Herald Prizes:
1st Year
Margaret Ruth Hutchinson
Richard Herbert Barbour
Stephen John Williams
Craig Norman Williams
Catherine Anne Driscoll

Department of History
The Sarah Wheeler History Prizes:
1st Year
Troy Edmund Duncan
Patricia Joan Pattenden
Anne Sheree Dunne
2nd Year
The Geoffrey Alan Cranfield Memorial Prize
Not Awarded
The Vicki Jordan Memorial Prize
Not Awarded
The Ruth Higgins Prize
Lynne Patricia Benton
The Alex Dowling Prize in Labour History
Not Awarded

Department of Linguistics
The J & E Fenwick Prize
Sarah-Jane Hazell
Anne Robotham
Not Awarded

Department of Modern Languages
French
The Helmore Prize in a level 200 non-core French subject
Vanessa Caroline Krargh
The Gertrude Helmore Prize in a level 300 non-core French subject
Anna Aubrey
The Ernest Helmore Prize in French 340
The Norman Million Prize in French 410
The Micheline Price Prizes:
  French 120
  French 220
  French 320
German
The Goethe Prize in German Studies  
  Shared
  Max Hemmerle
  Judith Ellen Knodler
The German Community Prize  
  Shared
  Matthew John Girdler
  Rebecca Akao Oyomopito
Japanese
The Australia Japan Society in Newcastle Prize
The Newcastle/Ube Prize
Department of Philosophy
Alexander Ritchie Memorial Prize  
  Shared
  Ian Douglas Gray
  Andrew Hugh Morgan
  Elizabeth Anne Verney Wakatama
The Association of Graduates of the University of Newcastle Prize
The Sir Edward Parry Memorial Prize in Religious Studies
Department of Economics and Commerce
The Shell Prize in Economics and Commerce
  Chong Onn Oh
The CJ Chandler Memorial Prize
  Rosalie Lisa Wilkie
The University of Newcastle Convocation Book Prize
  Gai Suzanne Clothier
Department of Commerce
The BHP Rod and Bar Products Division Prize in Financial Accounting Fundamentals
  Chong Onn Oh
Financial Management Fundamentals
  Maxwell John Shirley
The Coopers and Lybrand Prize
  Doris Kaye Jurzak
The Corporate Affairs Commission Prize
  Maxwell John Shirley
The PD Henderson Memorial Prize
  Doris Kaye Jurzak
The Tubemakers of Australia Ltd Prize
  Doris Kaye Jurzak

The Australian Society of CPA's Prizes
  1st Year
  Rodney John Hammond
  Karen Ann Bates
  Kristen Maree Kinder
  Shared
  David Renton Buckley
  Best Graduating Student
  Doris Kaye Jurzak
The William Forsythe Prize in Auditing Theory and Method and Contemporary Auditing Technology and Issues
  Barry Neil Hancock
The Bain Company Prize in Business Finance
The Price Waterhouse Prize in the Diploma in Taxation Studies
  Not Awarded
The Institute of Chartered Accountants (Newcastle Branch) Prize in Financial Accounting
  Stephen Douglas Blanshard
  Nigel John Flett
  Vicki Elizabeth Jenkins
The Commonwealth Bank Prize  
  Shared
  Paul Martin Bolton
RA Derkenne Prize in Commerce
  Doris Kaye Jurzak
The Association of Taxation and Management Accountants (ATMA) Prize for the Diploma in Taxation Studies
  Paul Martin Bolton
The Association of Taxation and Management Accountants (ATMA) Prize for Management Accounting
  Stephen Douglas Blanshard

Department of Economics
The Morison Prizes in Economics:
  1st Year
  Helene Ricci Laura
  Jenny Louise Blunden
  Sally Ann Cowling
  Shared
  Gregor y Andrews
  Louise Anne Hamilton
  4th Year
  Sebastian Alexander Diessel
The AJ Day Memorial Prize
The Australian Finance Conference Prize
  Sandra Marian Pires
The Economics Society Prize  
  Shared
  Gregory Andrews
  Louise Anne Hamilton
The VW Turnbull Prize in International Economics
  Cherie-Ann Geary
The Industrial Relations Society of New South Wales Prize for Industrial Relations II
  Michael John Chomyn
The Newcastle Branch of the Industrial Relations Society Prize for Industrial Relations III
The Universities Credit Union Prize in Quantitative Methods
The Universities Credit Union Prize in Financial Institutions and Policy
The Universities Credit Union Prize in Monetary Policy

**Department of Law**
The Newcastle Law Society Prize
The SD Lindgren Memorial Prize
The Hunter Valley Law Society Prize

**Department of Management**
The Louis and Marjorie Karpin Memorial Prize
The Complete Business Machines Prize in Marketing Concepts and Strategies
Ernst and Young Prize in Computing Studies

**Department of Statistics**
The Statistical Society of Australia Prize in 400 level subjects in Statistics
Newstat Prizes in Introductory Statistics
SAS Institute Prize in 200 level subjects in Statistics
SAS Institute Prize in 300 level subjects in Statistics

**FACULTY OF EDUCATION**
**Department of Curriculum Studies**
George Hutchinson Memorial Prize for Drama
Outstanding Final Year Student in Drama in the Diploma in Teaching (Secondary) course
Huldah Turner Prize for English
Outstanding Final Year Student Bachelor of Education (English/History)

<table>
<thead>
<tr>
<th>Prize Title</th>
<th>Firsts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scott Berryman</td>
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<tr>
<td>Chong Onn Oh</td>
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<tr>
<td>Sandra Marian Pires</td>
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<td>Sandra Marian Pires</td>
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<td>Brian Thomas Freemantle</td>
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<tr>
<td>Helene Ricci Laura</td>
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<td>Andrew Frederick Hely</td>
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<td>Andrew Richard Newell</td>
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<tr>
<td>Geoffrey Alan Barcan</td>
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<td>Michael Mervyn Outram</td>
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<td>Craig Douglas Shaw</td>
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<td>Tarsicius Bylhouwer</td>
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<td>Siu Keung Tang</td>
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<tr>
<td>Michael John Furey</td>
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<tr>
<td>Louise Jayne Fryer</td>
<td></td>
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<tr>
<td>Mabel Grady Memorial Prize</td>
<td>Not Awarded</td>
</tr>
<tr>
<td>First Across all Subjects in Bachelor of Education (External) (Home Economics)</td>
<td>Gay Elana McDonell</td>
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<tr>
<td>Hunter Home Economics Teachers Association Prize, First Across all Subjects in Bachelor of Education (Home Economics)</td>
<td>Gay Elana McDonell</td>
</tr>
<tr>
<td>D. Burton Prize, First Across all Subjects in Diploma of Teaching (Home Economics)</td>
<td>Geneva Helen Dahl</td>
</tr>
<tr>
<td>The University of Newcastle Prize for Home Economics, First in Family and Consumer Studies, Bachelor of Education (Home Economics)</td>
<td>Gay Elana McDonell</td>
</tr>
<tr>
<td>Frances Baker Prize, First in Home Science, Bachelor of Education (Home Economics)</td>
<td>Fiona Alison Honnery</td>
</tr>
<tr>
<td>Leila Whittle Prize, First in Textiles, Bachelor of Education (Home Economics)</td>
<td>Gay Elana McDonell</td>
</tr>
<tr>
<td>Pauline Clark Prize, First in Food Science, Bachelor of Education (Home Economics)</td>
<td>Francine Maree Clarke</td>
</tr>
<tr>
<td>Institute of Industrial Arts (Newcastle Branch) Prize, Industrial Arts Course Year I, General Proficiency</td>
<td>Andrew Paul McCudden</td>
</tr>
<tr>
<td>Institute of Industrial Arts (Newcastle Branch) Prize, Industrial Arts Course Year II, General Proficiency</td>
<td>Laurence Victor Abela</td>
</tr>
<tr>
<td>Institute of Industrial Arts (Newcastle Branch) Prize, Industrial Arts Course Year III, General Proficiency</td>
<td>Peter Raymond Huish</td>
</tr>
<tr>
<td>Institute of Industrial Arts Prize, Industrial Arts Course Year IV, General Proficiency</td>
<td>Geoffrey Raymond Thick</td>
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<tr>
<td>The Autodesk Prize</td>
<td>Gerard Bryan Byrne</td>
</tr>
<tr>
<td>The University of Newcastle Certificate of Merit for Music, Outstanding Final Year Student</td>
<td>Michael Anthony Caesar</td>
</tr>
<tr>
<td>The H.W. Gillard Prize for Physical Education Outstanding Final Year Student</td>
<td>Simone Hodson</td>
</tr>
<tr>
<td>University of Newcastle Certificate for Bachelor of Education (Science) First in Final Year</td>
<td>Tara Colleen Ball</td>
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<td></td>
<td>Graham Paul Hendry</td>
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<tr>
<td>Department of Education</td>
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<tr>
<td>The Psychology in Education Prize</td>
<td>Susan Florence Spedding</td>
</tr>
<tr>
<td>The Institute of Educational Research Prize</td>
<td>Ian Colin Whitson</td>
</tr>
<tr>
<td>The Margaret Auchmuty Prize</td>
<td>Paula Bell</td>
</tr>
<tr>
<td>The Department of Education Staff Prize</td>
<td>Julie Ann Lavender</td>
</tr>
<tr>
<td>The Minor Thesis in Educational Studies Prize</td>
<td>Gregory Douglas Preston</td>
</tr>
<tr>
<td>The G.H. Duncan Prize in Education IV</td>
<td>Paula Bell</td>
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<thead>
<tr>
<th>Department of Educational Studies</th>
<th></th>
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<tbody>
<tr>
<td>The University of Newcastle Certificate for Bachelor of Education (Early Childhood)</td>
<td>Jillian Gai Hunt</td>
</tr>
<tr>
<td>The University of Newcastle Certificate for Diploma in Teaching (Early Childhood)</td>
<td>Lyndell Anne Pow</td>
</tr>
<tr>
<td>Ellen Rose Memorial Award</td>
<td>Not Awarded</td>
</tr>
<tr>
<td>The Mature-Age Student who has shown Outstanding Citizenship and Leadership in the area of Early Childhood</td>
<td>Not Awarded</td>
</tr>
<tr>
<td>Firstchance Prize for Special Education</td>
<td>Candy Lee Hoddinott</td>
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<table>
<thead>
<tr>
<th>Department of Pedagogical Studies</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>The University of Newcastle Certificate for Bachelor of Education (Primary)</td>
<td>Karen Lee Eriksson</td>
</tr>
<tr>
<td>The University of Newcastle Certificate for Diploma in Teaching (Primary)</td>
<td>Michelle Ann McGuire, Karen Maria Nolan</td>
</tr>
<tr>
<td>The University of Newcastle Certificate for Bachelor of Education (TAFE)</td>
<td>Robert Charles Alexander</td>
</tr>
</tbody>
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<thead>
<tr>
<th>FACULTY OF ENGINEERING</th>
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<tbody>
<tr>
<td>The Engineering Fraternity Prize</td>
<td>Michelle Deanne McDonald</td>
</tr>
<tr>
<td>The Australian Water and Wastewater Association (Newcastle Group) Prize</td>
<td>Brendan Lawrence Berghout</td>
</tr>
<tr>
<td>The Institution of Engineers Australia (Newcastle Division) Prize</td>
<td>Karen Ann Brownlee, Robert Mitchison</td>
</tr>
<tr>
<td>The Business and Professional Women's Club of Newcastle Prize</td>
<td>Karen Ann Brownlee</td>
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<tr>
<th>Department of Chemical Engineering</th>
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<tbody>
<tr>
<td>The Australian Corrosion Association (Newcastle Branch) Prize</td>
<td>Not Awarded</td>
</tr>
<tr>
<td>The Institution Of Chemical Engineers (NSW Group) Prize</td>
<td>To be advised.</td>
</tr>
<tr>
<td>The Newcastle Chemical Engineering Group Prize</td>
<td>George Sebastian Kattampalli</td>
</tr>
<tr>
<td>The BHP Rod and Bar Products Division Prize in Chemical Engineering</td>
<td>Leigh Cavanagh</td>
</tr>
<tr>
<td>The Spruson and Ferguson Prize in Chemical Engineering</td>
<td>Alan Au-Yeung</td>
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<tr>
<th>Department of Civil Engineering and Surveying</th>
<th></th>
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<tbody>
<tr>
<td>The Australian Photogrammetric Society Prize</td>
<td>Roderick William Benard</td>
</tr>
<tr>
<td>The Association of Consulting Surveyors NSW Prize in Land Studies</td>
<td>Peter Bushell Cupitt</td>
</tr>
<tr>
<td>The Board of Surveyors Medal</td>
<td>Peter Bushell Cupitt</td>
</tr>
<tr>
<td>The Institution of Surveyors Australia Hunter-Manning Group Prize in Surveying</td>
<td>Roderick William Benard, Andrew John Abbo, Brendan Lawrence Berghout, Sharon Anne Murphy</td>
</tr>
<tr>
<td>The Tony Herzog Award</td>
<td>Shared</td>
</tr>
<tr>
<td>The Hunter Water Board Gold Medallion</td>
<td>Brendan Lawrence Berghout</td>
</tr>
<tr>
<td>The Australian Institute of Steel Construction Prize</td>
<td>Michael Gordon Evans</td>
</tr>
<tr>
<td>The Hardie Iplex Water Resources Engineering Prize</td>
<td>Brendan Lawrence Berghout</td>
</tr>
<tr>
<td>The ACSE Prize in Structural Engineering</td>
<td>Brendan Lawrence Berghout</td>
</tr>
<tr>
<td>The BHP Rod and Bar Products Division Prize in Civil Engineering</td>
<td>Mark John Masia, David Robert Sparkes</td>
</tr>
<tr>
<td>The Hot-Dip Galvanising Prize</td>
<td>Shared</td>
</tr>
<tr>
<td>The Spruson and Ferguson Prize in Civil Engineering</td>
<td>Andrew John Abbo, Sharon Anne Murphy</td>
</tr>
<tr>
<td>The Metal Building Products Manufacturers' Association Prize</td>
<td>Jonpaul Deangelis</td>
</tr>
<tr>
<td>The Astley Pulver Prize for Second Year Surveyors</td>
<td>David Richard John Easton</td>
</tr>
</tbody>
</table>
Department of Computer Science
The Digital Prize in level 200 Computer Science
   Teresa Gay Bates
The Digital Prize in level 300 Computer Science
   Randall John Gallimore

Department of Electrical and Computer Engineering
The Purdue Prize in Computer Engineering
   Peter Samuel Champness
The Purdue Prize in Circuit Fundamentals
   Darrell Tam
The BHP Rod and Bar Products Division Prize in Electrical and Computer Engineering
   Peter Maxwell Dower
The IBM prize for Computer Engineering
   Beng Tiong Tan
The Spruson and Ferguson Prize in Electrical Engineering or Computer Engineering
   Sing Kiong Nguang
The Institution of Electrical Engineers NSW International Centre Prize
   Robert John Davy
The DSTO Microwave Radar Undergraduate Prize
   Not Awarded
The Institution of Engineers Australia Prize in Computer Engineering
   Darrel Tam
The Institution of Engineers Australia Prize in Electrical Engineering
   Michael James Stuckings

Department of Mechanical Engineering
The Ernest J Egan Prize
   Andrew Soo Kean Tan
The Les Gibbs Prize for Creative Design
   Craig Anthony Wheeler
The Morison Prizes in Mechanical Engineering
   Junior Prize
   Barry John Rowland
   Senoir Prize
   Ying Tin Wong
   The W E Clegg Memorial Prize
   Paul Raymond Ebert
The BHP Rod and Bar Products Division Prize in Mechanical Engineering
   Philip Anthony Kerney
The BHP Rod and Bar Products Division Prize in Environmental Engineering
   Paul Raymond Ebert
The Spruson and Ferguson Prize in Industrial Engineering or Mechanical Engineering
   Peter John Davis
   Shared
   Paul Raymond Ebert
   William McMillan McBride
The Ernest Guy Smith Memorial Medal
   Not Awarded

The Australasian Institute of Mining and Metallurgy (Newcastle Women's Auxiliary) Prize
   Barry John Rowland
The Daniel Clark Award
   Chin Soon Ooi
The Institute of Metals and Materials Australasia Prize
   Bradley Robert Wolfgang

FACULTY OF HEALTH SCIENCES
Department of Health Professions
Australian Institute of Radiography
   Kathy Fitzgerald Memorial Prize
   Vanessa Kidd
Newcastle Sub-Branch Prize
   Shelley Louise Smith

FACULTY OF MEDICINE
The Australian Medical Association Prize
   Timothy Stephen Strong
The CIBA-Giegy Prize
   Kristen Louise Rees-Gallimore
The Newcastle Citizens Prize
   Diwen Qiu

FACULTY OF MUSIC
The Keith Noake Memorial Prize
   Friends of the Conservatorium Prize
   Anissa Michelle Pereira
Frank Hutchens Memorial Prize
   Dean John Cross
   Daniel Michael Dries

FACULTY OF NURSING
University of Newcastle Prize for Academic Excellence in the Vocational Discipline of Nursing, Highest Grade Point Average in Diploma in Health Science (Nursing) course
   Kerry Anne Hoffman
Lisa Farina Memorial Prize in Nursing
   Kerry Anne Hoffman
Premier Credit Union Prize for the Diploma in Health Science (Nursing) First Year
   Lorna Kay Durrant
Royal College of Nursing Australia (Hunter Regional Group) Prize for the Bachelor of Health Science (Nursing)
   Kristine Gai Brunt
Royal College of Nursing Australia (Hunter Regional Group) Prize for the Diploma in Health Science (Nursing)
   Registered Nurse from the Hunter Region graduating with the Highest Grade Point Average
   Mary Elizabeth Grange
FACULTY OF SCIENCE AND MATHEMATICS
The BHP Rod and Bar Products Division Prize in Science
Not Awarded

Department of Biological Sciences
The Barry Boettcher Prize
Craig Andrew Evans
The Peter Hendry Prize in Biochemistry
Leanne Jean Murdoch
The Don Angus Memorial Prize
Angela Bernadette Foy

Department of Chemistry
The Donald Peterson Prize
Jason John Sharples
The Royal Australian Chemical Institute Prize in level 300 Chemistry
Kirsten Jane Molloy
The Royal Australian Chemical Institute Prize in Chemistry Honours
Scott Wilfred Donne
The Department of Chemistry Staff Prize
Annette Louise Nolan
Australian Manganese Company Limited Prizes in Inorganic Chemistry
Mark Andrew Mather

Department of Geography
The PG Irwin Prize
Gai Suzanne Clothier
The WF Geyl Prize
Susan Mary Keay

Department of Geology
The CRA Exploration Mapping Prize
Not Awarded
The CRAE Ore Deposits Prize
Susan Mary Keay
The Edward John Phillips Memorial Prize
Maria Stefanie Hristov
The Frank Stoddart Prize
Susan Mary Keay
The John Fallins Memorial Prize
Shaun Patrick Tamplin
The Irene Vittell Memorial Prize
Susan Mary Keay
The William Vittell Memorial Prize
Susan Mary Keay
The Western Mining Corporation Prize
Darryl Kenton Stevenson
The Beryl Nashar Prize in level 100 Geology
Maria Stefanie Hristov
The Beryl Nashar Prize in level 200 Geology
Shaun Patrick Tamplin
The Carbon Consulting International Prize
Darryl Kenton Stevenson
The Geological Society of Australia (NSW Division) Prize in Third Year Geology
Susan Mary Keay
Prospectors Supplies - Estwing Company - Gfellar Casemakers Prize in First Year Geology
Maria Stefanie Hristov

Department of Mathematics
The Margaret Pitcher Prize in level 100 Mathematics
Sharon Elizabeth Smith
The Margaret Pitcher Prize in level 200 Mathematics
Anne Louise Regan
The Mathematics Prize in level 200 Mathematics
Peter Maxwell Dower
The Mathematics Prize in level 300 Mathematics
Paul Francis Wilson
The Huldah Turner Prize for Mathematics
Teressa Gay Bates
The Mortimer Temple Prize
Teressa Gay Bates
The Ivan Lincoln Rose Prize
Jason Scott Kimberley
Colin C. Doyle Memorial Prize
Brian Robert Hill
The Digital Prize in Statistics and Computing for Mathematics
Harmeet Singh Lamba

Department of Physics
The Apollo Commemorative Prizes in:
Physics 200
Sing Kiong Nguang
Physics 400 level subjects
Christopher Carew Chaston
The Australian Institute of Physics Prize in Physics 400
Christopher Carew Chaston
The George Arkla Harle Memorial Prize in Physics 300
Martin Andrew Ebert
The Physics Staff Prize in Physics 102
Sharing
The Physics Staff Prize in Physics 103
Jason Pauling

Department of Aviation
The Chris Smith Memorial Prize
Andrew Munro Miller
The McDonnell Douglas Trophy
David Rhys Donnelly
The SHL Aviation Psychology Prize
Sharing
David Patrick Lyons
Sally-Ann East
The Boeing Prize for Excellence in Aviation
Mark Jeffrey Thibault
Australian Institute of Navigation Proficiency Award
Derek Ralph Ward
Department of Psychology
The Australian Psychological Society Prize Rhonda Joy Reynolds
The Ivinskis Memorial Award Michael Shane Exton
The WH Ward Prize in Psychology David Mark Porter

FACULTY OF SOCIAL SCIENCE
Department of Social Welfare
Zonta Club of Newcastle Prize for Final Year Social Welfare. 1991 Ralph Collins
Australian Institute of Welfare Officers Prize Shared 1991 John Timothy O’Callaghan
Best Contribution to Welfare by a Final Year Student Shared 1992 Rosemary Bristow
The University of Newcastle Certificate

The University of Newcastle Department of Social Welfare Prize
Highest Academic Achievement in Bachelor of Social Science (Welfare Studies) 1992 Julia Elizabeth Clarke

The University of Newcastle Department of Social Welfare Prize
Best Contribution to Field Work Practice in 1991 Peter Gerard Gogarty
Bachelor of Social Science (Welfare Studies) 1992 Leslie James Patrick Kriss

Newcastle Police District Prize
Best Grade Point Average Over Four Years of Course Paul John Woodward
Police Association of N.S.W. Award Best Research Project Paul John Woodward

SPECIAL AWARDS
Plant and Wildlife Illustration Scholarship (Donated by National Parks and Wildlife Service and Patrons) Peter Richard Marsack
William Fletcher Trust Grants for the Development and Advancement of Young Artists Paul Andrew Bouchereau
Dr. Margaret Jurd Memorial Prize Barbara Whitelock

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 Brushbox 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 University, and the Coat of Arms which was made 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 was created by Robert Williams. It is a large head in terracotta and was made available to the University by the artist's widow, Mrs Irene Steen.