THE UNIVERSITY OF NEWCASTLE
New South Wales

CONFERRING OF DEGREES

FRIDAY, 15th MARCH, 1968
ORDER OF PROCEEDINGS

The Procession will proceed to the dais, the Congregation standing.

_God Save The Queen._

The Chancellor.

The Dean of the Faculty, Professor E. O. Hall, will present to the Chancellor candidates for admission to degrees in the Faculty of Applied Science.

The Dean of the Faculty, Professor J. A. Keats, will present to the Chancellor candidates for admission to degrees in the Faculty of Arts.

The respective Deans will present to the Chancellor the names of candidates for admission _in absentia_ to the degree of Bachelor.

The Dean of the Faculty, Professor J. A. Keats, will present to the Chancellor the names of the candidates for the award of the Diploma in Education.

The Vice-Chancellor, Professor J. J. Auchmuty, M.A., Ph.D.(Dub.), M.R.I.A., F.R.Hist.S., F.I.A.L., will deliver the Occasional Address

The Procession will retire, the Congregation standing.

Morning Tea will be served in the Supper Room.

_(Organ by Courtesy of W. H. Paling & Co. Ltd.)_

CONFERRING OF DEGREES

FACULTY OF APPLIED SCIENCE

Presented by the Dean of the Faculty of Applied Science, Professor E. O. Hall

Doctor of Philosophy

Department of Metallurgy
Gordon Basil Johnston, M.Sc.(N.S.W.)

_Thesis:_ "The Structure of Certain Magnetically Ordered Ternary Alloys Containing Manganese"

Bachelor of Science

Department of Metallurgy
Peter McIntosh (Honours Class I)

Bachelor of Science (Technology)

Department of Chemical Engineering and Industrial Chemistry

Chemical Engineering

Ramon Geoffrey Davies
David George Kemp
John Douglas Lowcock
John Stanley McCrum
William Victor Moloney
Phillip Sparke Ryan
Kenneth William Wilks
William James Wright

Industrial Chemistry

Benio Douchkov
Bruce Maurice Langford

Department of Metallurgy

Brian Thomas Coote
Arthur Stanley Craig
Roger James Farley
David Alwyn Finlayson
Donald Richard Temple Hall
Brian Francis Kelly
Michael Nelson
Alan Hartley Olsen
FACULTY OF ARTS

Presented by the Dean of the Faculty of Arts, Professor J. A. Keats

Master of Arts

Department of English

Julian Charles Bassett Croft, B.A.(N.S.W.)
Kevin Edmund Lindgren, B.A.(N.S.W.), LL.B.(London.)
Thesis: "Some Aspects of Middleton's Early Satiric Comedies"

Department of Geography

Denis Martin Saunders, B.A.(N.E.)
Thesis: "Town District and Region; the Hunter Valley New South Wales"

Department of Psychology

Bernard Fenelon, B.A.(Q'ld.)
Thesis: "Experimental Study of Psychological Stress"

Bachelor of Arts

Jeanie Lesley Addison (Classics—Honours Class I and University Medal)
Leo Hillman (Economics—Honours Class I and University Medal)
Lynette Pearce (German—Honours Class I and University Medal)
John Lindsay Seggie (Psychology—Honours Class I and University Medal)

Bernard Francis Curran (Latin—Honours Class I)
Armand Trevor Whitehead (Economics—Honours Class I)
Philip Roy Bentley (Economics—Honours Class II, Division I)
Douglas Gary-Cornford (Philosophy and Psychology—Honours Class II, Division I)

Warren Gerard Derkenne, LL.B.(Syd.) (English—Honours Class II, Division I)
Judith Mary Driscoll (English—Honours Class II, Division I)
Livio Faidiga (French—Honours Class II, Division I)
Robert MacLean Hall (Psychology—Honours Class II, Division I)
Nona Catherine Harvey (German—Honours Class II, Division I)
Joan Margaret Hough (Psychology—Honours Class II, Division I)
Francis Michael Lynch (Geography—Honours Class II, Division I)
Carol Ann McGrath (Geography—Honours Class II, Division I)
Donald George William Matthews (English—Honours Class II, Division I)

Terence Joseph Ryan (History—Honours Class II, Division I)

Bachelor of Arts

Sabrina Florence Bradbrook Smith (History—Honours Class II, Division I)
Vivienne Doris Forrest (French—Honours Class II, Division II)
Jane Therese Gollan (French—Honours Class II, Division II)
Graham Stanley Hargood (History—Honours Class II, Division II)
Vincent Walter Markham (History—Honours Class II, Division II)
Lesley Ann Scanlon (History—Honours Class II, Division II)
Allan Keith Scott (History—Honours Class II, Division II)
Phillip James Staines (Mathematics—Honours Class II, Division II)

Bernd Steyer (German—Honours Class II, Division II)
Carol Joy Eastham (Economics—Honours Class III)
Michael Errol White (History—Honours Class III)

Wilhelmina Paton Andrew
Penelope Gladys Barstow
Helen Beamish
Susan May Bennett
Suzanne Katherine Bennett
Patricia Ann Bibbie
Natalie Yvonne Borthwick
William Ross Brewer
Douglas Allan Brinkley
John Byrnes Brown
William Neville Campbell
Vicki Lynnette Chattaway
Yvonne Clough

Patricia Grace Coffey
Carolyn Anne Collier
Susan Elizabeth Cover
Ronald Thomas Crittenden
Gregory John Cussan
Marion Elizabeth Davies
Suzanne Davies
Yolande Mareen de Krey
Kenneth Newell Donald
Ross Douglas Downie
John Kenneth Drury
Catherine Ann Duncan
Rhonda Elaine Dunstan
Ronald George Edwards
Robyn Lynette Eggnis
Anne Hamilton Evans

Bruce Watkin Furner
John William Grace
John Cornelius Gratton
Geoffrey Alan Hallinan
Paul Anthony Harland
Peter John Harris
Philippa Mary Hart
Janette Veronica Hartman
Christine Lee Head
Catherine Margaret Hewit
Preston Henry Hoggan
Mary Wood Livingstone Horn
Glen Philip John Huxley
Phyllis Margaret Idstein
Jane Margaret Kandiah
Desmond Thomas Kennedy
Graeme Trevor Kinny
Vivien Joy Lackey
Robyne Elisabeth Laws
Janine Theresa Laybutt
Eileen Mary Lazarus
Geoffrey Mark Leach
Joyce McClelland
Raymond William McDonald
Michael Robert McEntyre
Margaret Pearl McIntosh
Catherine Hunter McLean
Dale Yvonne McLear
Bachelor of Arts

Margaret MacLeod
Selby John Markham
Christine Morag Marshall
Peter John Mason
Georg Rudolf Mikhailovic
Julie Moir
Ross Lloyd Morgan
Allan Agapitos Morris
Sharyn Therese Munro
Ross Douglas Murray
Ian Francis Myers
Nicholas William Neild
Diana Norrie
Kerrie Rosa Nunn
Kari Olsen
Dianne Helen Peel
John Geoffrey Pettett
Robert Alan Poole
Nella Margaret Price
Carl Robert Reid
Lynette Ann Russell
Gabriel Serhan

Jennifer Catherine Shipley
Eric Sydney Slater
Trevor James Smith
Wendy Spence
Diane Clare Studdert
Kerrie Leigh Sullivan
Ruth Elizabeth Swinhoe
Allan Owen Taylor
Leslie Charles Teale
Gaynor Margaret Thomas
Jill Barbara Thomson
John Samuel Thomson
Vickie Margaret Tripp
John William Turnbull
Helen White
Eric Henry Whitford
Mark Franklyn Rees Williams
Christine Mary Willmot
Robert Allan Wilson
Jeanne Woodlands
Dorothy Bernadette Woodward
Patricia Irene Zigurs

AWARD OF DIPLOMAS

FACULTY OF ARTS

Diploma in Education

Douglas John Absalom, B.A.
Henry Roderick Albert Armstrong, B.A.(N.S.W.)
Margaret Anne Ashford, B.A.
Kathryn Anne Barrett, B.A.
Hedy Margaret Baumwald, B.A.
Stephen James Beveridge, B.Sc.
Rachel Boland, B.A.
Colin Raymond Brooks, B.Sc.
Peter Carlyle Brown, B.A.
William Richard Burges, B.Sc(N.S.W.)
Norma Cadman, B.A.
Neil Kenneth Chapman, B.Sc.
Margaret Elizabeth Colman, B.A.
Wendy Annette Cowan, B.A.
Bryan Stanley Cowling, B.A.
Terence John Curran, B.A.
Gabriel Dan, B.A.
Kenneth Wayne Dark, B.A.
Sandra Carol Deitz, B.A.
Janet Elizabeth Duncan, B.A.
Malcolm Robert Dunipace, B.A.
Geoffrey Charles William Dyer, B.A.
Dorothy Anne Evans, B.A.
Inese Fimberis, B.A.
Pamela Margaret Fogg, B.A.
John Gary Gerard, B.A.
Julianne Florence Gibson, B.A.
James Vincent Graham, B.A.
Geoffrey Wayne Hansen, B.Sc.
Ian Charles Harris, B.A.
Gary James Hayes, B.A.
Christine Lee Head, B.A.
Helen May Hubbuck, B.A.
Barbara Hughes, B.A.
Margaret Hazel James, B.A.
Mary Ann Jennings, B.A.
Rhona Valmai Johns, B.A.
Richard William Johnston, B.A.

Estelle Ruth Jorgensen, B.A.
Colleen Frances Kelly, B.A.
Victoria Denise Low, B.A.
Jennifer Evol Lye, B.A.
Gregory John McIntyre, B.A.
Margaret MacLeod, B.A.
Cheryl Gay McPhee, B.A.
Michele Christine May, B.A.
Susan Louise Meletios, B.A.
Georg Rudolf Mikhailovic, B.A.
Alla Morhun, B.A.
Gary Leslie Myers, B.A.
Helen Margaret Newton, B.A.
Christine Veta Nunn, B.Sc.
Kerrie Rosa Nunn, B.A.
Elisabeth Oliver, B.A.
Michael Joseph O'Mullane, B.A.
Martin Scott Orrock, B.A.
George Palagyi, B.A.
Robyn Jean Pollack, B.A.
Hetty Pontey, B.A.
Nella Margaret Price, B.A.
Andrew Putnis, B.Sc.
Peter Donald Robertson, B.A.
Joy Lorraine Sauderman, B.A.
John Michael Scalley, B.Sc.
Ian John Searston, B.Sc.
Jacqueline Joy Slack, B.A.
Sheelah Frances Smith, B.A.
Trevor James Smith, B.A.
Deidre Louise Spinks, B.A.
Alexander Mikulas Spontak, B.Sc.
Julie Symes, B.A.
Denise May Treacy, B.A.
John William Turnbull, B.A.
Ronald James Way, B.Sc.
Deidre Elizabeth Weaver, B.A.
Carole Anne Williams, B.A.
Mark Franklyn Rees Williams, B.A.
Ronald Charles Woolley, B.Sc.
FACULTIES
OF
ARCHITECTURE, ECONOMICS AND
COMMERCE, ENGINEERING AND
SCIENCE

2.30 P.M.
ORDER OF PROCEEDINGS

The Procession will proceed to the dais, the Congregation standing.

God Save The Queen.

The Chancellor.

The Dean of the Faculty, Professor F. Romberg, will present to the Chancellor candidates for admission to degrees in the Faculty of Architecture.

The Dean of the Faculty, Professor W. P. Hogan, will present to the Chancellor candidates for admission to degrees in the Faculty of Economics and Commerce.

The Dean of the Faculty, Professor A. J. Carmichael, will present to the Chancellor candidates for admission to degrees in the Faculty of Engineering.

The Acting-Dean of the Faculty, Professor B. Nashar, will present to the Chancellor candidates for admission to degrees in the Faculty of Science.

The respective Deans will present to the Chancellor the names of candidates for admission in absentia to the degree of Bachelor.

The Dean of the Faculty, Professor A. J. Carmichael, will present to the Chancellor the names of candidates for the award of the Diploma in Industrial Engineering.

Mr. W. W. Pettingell, C.M.G., O.B.E., B.Sc.(Syd.), Chairman of the Universities Board of New South Wales, will deliver the Occasional Address.

The Procession will retire, the Congregation standing.

Afternoon Tea will be served in the Supper Room.

CONFERRING OF DEGREES

FACULTY OF ARCHITECTURE

Presented by the Dean of the Faculty of Architecture, Professor F. Romberg

Bachelor of Architecture

John William Firth (Honours and University Medal)
Robert John Donaldson (Honours)
Rex Alan Pepper (Honours)
Loh, Swee Seng
Brian Frederick Pile
Saw, Ai-Eng
Douglas Robert Watts

(Organ by Courtesy of W. H. Paling & Co. Ltd.)
FACULTY OF ECONOMICS AND COMMERCE

Presented by the Dean of the Faculty of Economics and Commerce, Professor W. P. Hogan

Doctor of Philosophy

Department of Economics
Barry Lewis John Gordon, M.Ec.(Syd.)
Thesis: "The Anti-Ricardian Tradition: Some Neglected Critics of Economic Orthodoxy, 1800 - 1850"

Master of Commerce

Department of Economics
Athol John Fitzgibbons, B.A.(N.S.W.)
Thesis: "The Short Run Impact of Money in Australia and Government Intervention"

Bachelor of Commerce

William John Merrilees (Economics—Honours Class I)
Joseph Kazimierz Wizens (Accountancy—Honours Class I)
Richard Bruce Wood (Economics—Honours Class I)
Evan John Douglas (Economics—Honours Class II, Division I)
Lance Edward Cockburn (Accountancy—Honours Class II, Division II)
William Harry Cater (Economics—Honours Class III)

Department of Economics

Barry Lewis John Gordon, M.Ec.(Syd.)
Thesis: "The Anti-Ricardian Tradition: Some Neglected Critics of Economic Orthodoxy, 1800 - 1850"

Master of Commerce

Athol John Fitzgibbons, B.A.(N.S.W.)
Thesis: "The Short Run Impact of Money in Australia and Government Intervention"

FACULTY OF ENGINEERING

Presented by the Dean of the Faculty of Engineering, Professor A. J. Carmichael

Doctor of Philosophy

Department of Civil Engineering
Walter George Field, B.E.(N.S.W.), A.S.T.C.
Thesis: "Some Effects of Density Ratio on Sedimentary Similitude"

Department of Mechanical Engineering
David Brian Stewart, B.E.(N.S.W.)
Thesis: "Wiped Film Heat Transfer with Particular Reference to Evaporation of Sea and Brackish Water"

Master of Engineering

Department of Civil Engineering
Brian Stuart Heaton, B.E.(N.S.W.), A.S.T.C.
Thesis: "The Relationship in Concrete Between Strength, Workability and Compaction"

Department of Mechanical Engineering
Hendrik Anton Willems, B.E.(N.S.W.), A.S.T.C.
Thesis: "Regulated Head Supply Systems"

Bachelor of Engineering/Bachelor of Science

Department of Mechanical Engineering
Terence Payling (Honours Class II, Division I in Mechanical Engineering)

Bachelor of Engineering

Department of Civil Engineering
Marton Marossezy Honours Class II, Division II)
Robert Ian Sharpe (Honours Class II, Division II)

Department of Electrical Engineering
Kenneth Thomas Clark Robert Andrzej Karpil
Brian Hunter Eustace Melidonis
Jeremy Hugh Brand Miller
Bachelor of Engineering (Continued)

Department of Mechanical Engineering
Kenneth John Moss (Honours Class II, Division I)
Edwin John Wendell Hipwell (Honours Class II, Division II)
Owen John Scott (Honours Class II, Division II)
  Robert Lindsay Findley

Bachelor of Science (Technology)

Department of Civil Engineering
Edward Hamilton Fletcher — with Merit
  Arthur Laurence Suggate

Department of Electrical Engineering
Dennis Adrian Downey — with Merit
  Robert Scott Elsworth

Department of Mechanical Engineering
Arthur Allen Parsons — with Merit
  Kevin Williamson — with Merit
  Alan John Blackwell
  Robert Derek Bourne
  David John Browning
  Ross Allyn Dobson
  Allan Frederick Lankshear
  John Neville Rowland
  Robert George Smyth
  Philip Thomas
  Robert John Weekes

FACULTY OF SCIENCE

Presented by the Acting Dean of the Faculty of Science, Professor B. Nashar

Doctor of Philosophy
Department of Chemistry
Peter Hansen Scaife, B.Sc.(N.S.W.)

Master of Science
Department of Chemistry
Terence John Sheedy, B.Sc.(N.E.)
Thesis: “Organic Reactions Involving Sodium Perhydroxide”

Department of Geography
Allan Peter Campbell, B.Sc.(Adel.)
Thesis: “Precipitation Regimes in Eastern Australia in Relation to High Level Tropospheric Flow”

Bachelor of Science

Winston John Craig (Chemistry—Honours Class I)
  Gordon William Rudd (Geology—Honours Class I)
  David Graham Tacon (Mathematics—Honours Class I)
  David Richard Arnott (Physics—Honours Class II, Division I)
  Algis Peter Seskus (Physics—Honours Class II, Division I)
  Brian John Treacy (Physics—Honours Class II, Division I)
  Albertus Theodorus van Brakel (Geology—Honours Class II, Division I)
  Jillian Jessie Burgess (Physics—Honours Class II, Division II)
  Lee Thomas Collins (Physics—Honours Class II, Division II)
  Robert Barry Knott (Physics—Honours Class II, Division II)
  Robert George Moore (Chemistry—Honours Class II, Division II)
  Barrie James Stokes (Mathematics—Honours Class II, Division II)
  Stephen James Beveridge
  Neil Kenneth Chapman
  Kalman Csincsak
  Nan Elspeth Dalziel
  Paul Robert Degeling
  John Francis Doyle
  Colin Philip East
  Lynne Gildon
  Alan John Gilmore
  Bruce Gray
  Ian Ronald Isbister
  Peter Warren Johnston
  Ross Mitchell Laing
  Terence John Lane

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Bachelor of Science (Continued)

Dennis Powles Lassam
John Francis Lund
William George Middleton
Bruce Kevin Mowbray
Ann Bronwyn Muir
Nora Neilands
Ng, Nancy Jenny Yim-Wah
Anthony James Rowland Nixon
Percival James O'Loughlin
Willem Karel Ponsen
Andrew Putnis

James Richard Reynolds
Ian Robert Ogilvie Scott
Douglas George Sneddon
Michael Alvan Stent
Trevor John Swan
James Stephen Taylor
Peter Klaus Toedter
Stefan Wawrzyniak
Peter Russell Williams
Ronald Charles Woolley

AWARD OF DIPLOMAS

FACULTY OF ENGINEERING

Diploma in Industrial Engineering

Alan Raymond Ambler, B.E.(N.S.W.)
George Harold Bouckley, B.Com.(N.S.W.)
James Robert Cunningham, B.Sc.(N.S.W.)
Francis James Forster, B.E.(Cant.)
PRIZES

Faculty of Applied Science

Australian Institute of Metals (Newcastle Branch) Prize: Paul Atkinson
Ernest Guy Smith Memorial Medal: Peter McIntosh
Australian Institute of Mining and Metallurgy (Newcastle Women’s Auxiliary) Prize: David A. Finlayson
Daniel Clark Award: Roger J. Farley
B.H.P. Prize in Metallurgy: David A. Winborne
B.H.P. Prize in Chemical Engineering: Wayne F. Roderick
Courtaulds (Aust.) Ltd. Prize in Chemistry: John M. Burgess

Faculty of Architecture

Royal Australian Institute of Architects (Newcastle Division) Prizes:
Years I, II, III: Peter G. Burgess
Years IV, V, VI: Phillip G. Page
Board of Architects of N.S.W. Prize: John W. Firth
James Hardie Prize in Architecture: Rex A. Pepper

Faculty of Arts

Morison Prizes in Economics:
Economics I: shared Paul McGavin
Economics II: Evan G. Melville
Economics III: shared Ernest D. Phillis
Economics IV: shared Michael V. Bowen
Edward F. Chalkey
Leo Hillman

“Newcastle Morning Herald” Prizes in English:
English I: John D. O’Donoghue
English II: Alan J. Lawson
English III: Robert N. Hanley
English IV: shared Warren G. Derkenne
Judith M. Driscoll
Patrick J. Ryan

Helmore Prize in French I:
Gertrude Helmore Memorial Prize in French II:

Faculty of Economics and Commerce

B.H.P. Prizes in Accounting:
Accounting I: Trevor W. Kassulke
Accounting II: Leslie J. Caldwell
William Forsythe Prize in Auditing:
Graeme L. Harrison
Finance & Guarantee Co. Ltd. Prize in Taxation:
Gerald F. Rooney
Northumberland Permanent Building & Loan Co. Prize in Law II:
Graeme L. Harrison
Stewarts & Lloyds Prize in Accountancy:
Joseph K. Winsen
Commonwealth Bank Prize in Accounting IV:
Graeme L. Harrison
C. J. Chandler Prize in Commerce I:
Ellen M. Braye
Morison Prize in Economics I: shared Paul McGavin

Economic Society Prize:
A. J. Day Memorial Prize:

Faculty of Arts (Continued)

Ernest Helmore Memorial Prize in
French III: Phillip G. Bush
Geographical Society of N.S.W. (Newcastle Branch) Prize:
Sarah Wheeler Prizes in History:
History I: John D. O’Donoghue
History II: John A. Jones
History III: shared Norman Douglas
Philosophy Staff Prize in Philosophy I:
Australian Psychological Society Prize:

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Faculty of Engineering

James Hardie Water Resources Engineering Prize: Robert I. Sharpe
Australian B.B.R. Company Prize: Marton Marosszéky
Australian Institute of Steel Construction Prizes:
  Senior Prize: Robert I. Sharpe
  Junior Prize: John D. Widdup
Morison Prizes in Engineering:
  Senior Prize: Kevin Williamson
  Junior Prize: John A. Cooper
W. E. Clegg Memorial Prize:
B.H.P. Prizes in Engineering:
  Full-time: Christopher C. McDonald
  Part-time: Douglas N. Fleck

Faculty of Science

Royal Australian Chemical Institute Prize: Alan J. Gilmore
Colonial Sugar Refinery Chemical Prize: Winston J. Craig
Edward John Phillips Memorial Prize in Geology: Patricia M. Egan
  Edmund J. Bourke
  Beverley J. Bowes
John Fallins Prize in Geology: shared
  Allyn G. Morris
  Ivan R. King
  Brailey Sims
The Mathematics Prizes:
  Second Year: shared
  Third Year:
B.H.P. Prize in Science: Ian D. Henderson