THE UNIVERSITY OF NEWCASTLE
New South Wales

CONFERRING OF DEGREES

FACULTIES

of

ARTS and SCIENCE

SATURDAY, 5th MAY, 1984
10.30 a.m.
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 Procession will proceed to the platform, the Congregation standing.

The National Anthem

The Chancellor, Sir Bede Callaghan, C.B.E.

Emeritus Professor, A. G. L. Shaw, A.O., will deliver the Occasional Address.

The Dean of the Faculty of Arts, Professor R. G. Tanner will present the candidates for admission to Honorary Degrees.

The Dean, Professor R. G. Tanner, will present candidates for admission to degrees in the Faculty of Arts and the names of candidates for the award of Diplomas in the Faculty.

The Dean, Professor W. F. J. Pickering, will present candidates for admission to degrees in the Faculty of Science and the names of candidates for the award of Diplomas in the Faculty.

John Hughes, B.A., will speak on behalf of the graduates.

The Vice-Chancellor, Professor D. W. George, A.O.

The Procession will retire, the Congregation standing.

Organist: Michael Dudman
CONFERRING OF DEGREES

PERCY ARTHUR HASLAM

Presented for admission to the Honorary degree of Master of Arts by the Dean of the Faculty of Arts, Professor R. G. Tanner

Mr. Chancellor,

The Elder Cato, Mr. Chancellor, firmly assures us that the Trojans and the Aborigines of Latium coalesced with remarkable ease and good will into one Latin Nation. To quote the words of Chapter six of Sallust's Catiline: Urben Roman, sicuti ego accepi, condidere atque habuere initio Troiani, qui, Aenea duce, profugi seditius incertis uagabantur; cumque his Aborigines, genus hominim agreste, sine legibus, sine imperio, liberum atque solutum, Hi postquam in una moenia conuenere, dis pari genere, dissimili lingua, alius alio more uiuentes, incredibile memoratu est quam facile coluerunt: "In the the beginning, as I understand it, Trojans founded and held the city of Rome, men in exile with no fixed abode who were wandering the world under the leadership of Aeneas. With them also were Aborigines, a race of men living off the land, lacking the legal and political apparatus of the state, free and not tied down. After these two groups joined together inside the one wall it is scarcely credible to learn how easily they grew into one people though of different race, quite dissimilar language, and entirely divergent ways of life".

It is sadly untrue, Sir, to make similar claims for the integration of our Australian aboriginal population with the European immigrant race which has held this continent for almost two centuries past. The dismal policy of 'assimilation' offering the black Australian a guarantee of an assured future as a third-class white man has been replaced since 1972 with a well-meant policy of repairing past injustice which promises all too easily to become apartheid in reverse. The hard truth, Sir, is that the white Australian can never gain that empathy with the earth, which D. H. Lawrence noted that white men feel in Europe and lack here, without a true integration with their black neighbours; while the black Australian can never benefit from the finer fruits of the European experience without mutual trust, consensus and partnership with the white man.

In this field no man has fought longer or harder for these good purposes than the man who stands before you now. Percy Haslam made his career in journalism as a member of the staff of the Newcastle Morning Herald, then largely owned by the local Wansey and Berkeley families. As a young man he was deeply influenced by the Christian Social Gospel which Ernest Burgmann expounded so eloquently in the Depression whilst Warden of St. John's College, Morpeth. All his life Percy has combined strong Labor principles with a belief in industrial consensus and fair play which won him respect and friendship from both sides during his years as an industrial reporter.

His first contacts with Aborigines came in boyhood, when he had developed friendships with some of the last of the tribal families around Lake Macquarie and acquired some fluency in the Awabakal tongue. These links of sixty years ago become important when that great Headmaster, the late D. R. Blakemore of Booragul High School, asked him to help tape record the last surviving speakers. That was whilst Percy Haslam was editing the Lake Macquarie Herald. From then on the proper recording of and respect for the Awabakal culture became a leading motive in his life and interests.

Then in 1977 with his retirement from the Herald and his election as Convocation Fellow Mr. Haslam had for the first time leisure and facilities for systematic scholarship. His work has included a large contribution to the first Regional Kit for schools teaching Aboriginal history and culture which has now been published under the joint sponsorship of the N.S.W. Education Department and the Department of Aboriginal Affairs. He was also appointed official historian for the Central Aboriginal Sites Committee covering the whole zone from the Hawkesbury to the Upper Hunter and Taree. At present he also conducts classes in the language for children of Aboriginal descent, and a weekly lesson is given on 2NUR-FM.

But his great work since retirement has concerned the Awabakal Grammar published in the 1830's by a great missionary Threlkeld who was the first cultured Englishman to work among the Awabakal. At the end of 1980 he flew to England at his own expense to seek additional Threlkeld papers and was rewarded with evidence that Threlkeld heard and recorded pronunciations, like those of fifty years ago and not the odd ones proposed by Threlkeld's reviser. He is now finishing an Awabakal Language Primer for both white and Aboriginal children.
But even greater reward flowed from his time in England. In the Scott Polar Institute in Cambridge he examined the diary of Lady Isabella Parry, whose husband Sir Edward Parry was Australian Agricultural Company Governor at Stroud from 1830-4. Contacts with the Parry family led to permission for Mr. Haslam to edit this fascinating journal with its beautiful unpublished paintings and drawings of early Port Stephens. His current work also includes the diary of Lieutenant W. S. Coke who was posted at Newcastle Barracks in 1827, which also contains rare and valuable sketches of local Aborigines. Both journals are well on the way to publication; further fruit of a fresh and green Virgilian old age!

Mr. Chancellor, it is a great privilege to present to you Percy Arthur Haslam as candidate for the degree of Master of Arts, *honoris causa.*


*Presented for admission to the Honorary degree of Doctor of Letters by the Dean of the Faculty of Arts, Professor R. G. Tanner.*

Mr. Chancellor,

Nearly forty years ago a schoolboy of barely seventeen took a tram across Melbourne from a fashionable Anglican School in South Yarra where he spent the war years to visit a former school friend then resident at Trinity College in Parkville within the University of Melbourne. There over tea in his friend’s rooms he met another Old Boy of the School, Mr. A. G. L. Shaw, the Dean of College. This lively and witty young historian had lately broken new ground in Australian historiography with his *Economic Development of Australia* published in 1944, and was widely respected as a dynamic and exciting lecturer. Almost forty years later, Mr. Chancellor, that schoolboy of long ago now become Dean of your Arts Faculty finds it a great pleasure and privilege to present to you Emeritus Professor A. G. L. Shaw, A.O., B.A.(Melb.), M.A.(Oxon.), Fellow of the Academy of the Humanities in Australia, Fellow of the Academy of Social Sciences in Australia, Professor of History in the Monash University in Victoria from 1964 to 1981 and for many years External Examiner to this University as a candidate for the Doctorate of Letters, *honoris causa.*

Alan Shaw’s association with this University arose from the personal friendship he formed with a fellow Historian, James Auchmuty our first Vice-Chancellor, soon after the latter’s arrival in Australia. At that time our Guest of Honour was Senior Lecturer in History in the University of Sydney, and James Auchmuty had come to a post in the Humanities Faculty of the New South Wales University of Technology. It was natural that Dr. Auchmuty’s transfer to begin Arts Teaching at the Newcastle Technical College Campus of the University of Technology should lead to an association between Alan Shaw and Newcastle, so following his election to the Monash Chair in 1964 he served as External Examiner to our History Department as frequently as the statutes permitted, both during the administration of the late Geoffrey Cranfield and more recently whilst his successor John Bach has headed the Department. In this time his
humane spirit and fine scholarship have served to help reassure a naturally scrupulous Department of the high standards achieved by its best Honours graduates. Further his international contacts have assisted several of our graduates to find research opportunities, whilst his example and encouragement have fostered the scholarly output of his Newcastle colleagues.

Since the trail-blazing Economic Development of Australia appeared in 1944 Professor Shaw has published The Story of Australia in 1955, Modern World History in 1959, Convicts and the Colonies in 1966, Heroes and Villains in History in the same year, and Sir George Arthur, 1784-1854: A Biography in 1980. Apart from this output he has been a joint author of The Australian Coal Industry (1944), Growth and Development in Australia (1966), and Australia in the 20th Century (1967). In 1979 the Academy of the Social Sciences in Australia honoured him by electing him its president for a two-year term.

In our McMullin building, Mr. Chancellor, you will have observed four photographs side by side on the wall in the History corridor. They portray James Auchmuty himself, Geoffrey Cranfield his friend and successor as Professor of History, and his late friend the conservative former Queensland publicist and biographer of Macquarie, M. H. Ellis, whom this University honoured in 1966, whilst the fourth is our Guest Speaker, Alan Shaw who stands before you. Let us then rejoice to salute the sole member of that group whom it still remains in our power to honour, feeling that the rest may be today among our witnesses and that they may join us in spirit in addressing to Professor Shaw the words directed by Horace to Augustus Caesar in Odes IV, VS, 37-8:

longas o utinam, dux bone, ferias praestes Hesperiae.

These sentiments, Sir, I venture to translate with some apposite freedom:

May you, our excellent guide, continue to bestow on this University grounds for our joyfulness for many years yet!

Bachelor of Arts (Continued)

Sophia Kapalos
David Michael Kilby
Gudrun Koch
Janette Anne Kouvaros
Catherine Margaret Lance, B.Sc.(London)
Karen Anne Lantry
Marion Margaret Larkey, Dip.Teach.(N.C.A.E.)
Jennifer Elizabeth Leprince
Philip John Scott Lincoln
Joyce Ellen Linnell
Helen Rosamond Lloyd
Stephen Lynn, Dip.Teach.(N.C.A.E.)
Karen Louise Macey
Lynette Anne May
Martin Kyle McGillicuddy
Ian McGregor
Debbie Kay McMahon
Terese Jan McNamara
Philip John Mews
Terese Leahne Miller
Julie Kathleen Mitchell
Thelma May Mizen
Amanda Jane Moore
Sarah Alice Neill
Jennifer Neison
Stephen Richard Nelmes
Sonya Ellen Norris
Christy Lee Oldham
Kathryn Margaret Outram
Jane Frances Palmer, Dip.Teach.(N.C.A.E.)
Helen Edith Papoulos, Dip.Teach.(Goulburn)
Roger Frederick Parris, B.Sc.(Nottingham, U.K.)
John Lowery Probert
Gwendolen Quinn
Jeannie Tina Reay
Mikel Mason Robins
Ian Douglas Robson
Timothy Paul Rooney
Cameron Andrew Ross
Jennifer Rutherford
Patricia Sattler
Ian Robert Shipley, Dip.Teach.(Goulburn)
Juliana Sidonio
Stephen Mark Skujins
James Mark Smith, Dip.Teach.(N.C.A.E.)
Shawn Stevenson
Christine Melinda Stone
Miriam Anne Swan, Dip.Teach.(N.C.A.E.)
Jean Thomson
Thomas Tsamouras
David Benedict Tsang
Ann Susan Tuckey
Peter James Turner
Sharon Lynette Vernon
Alan Shane Verran
Karel Anthony Voorby, Dip.Teach.(N.C.A.E.)
Avery Patricia Walker, Dip.Nurse.Ed.(Cumberland)
Theresa Jean Webster
Joan Mary Woodcock
Kim Susanne Wooden
Margaret Elizabeth Young

Bachelor of Arts (Continued)

Inta Allegritti (Sociology — Honours Class II, Division II)
Ruth Anne Stockdale (Linguistics — Honours Class II, Division II)
Dorothea Lorraine Betts (English — Honours Class II, Division I)
Virginia Quinlan Birt, B.Vis.Arts.(N.C.A.E.) (English — Honours Class II, Division I)
Llewellyn Arthur Brown (French — Honours Class II, Division I)
John Gilbert Hammond, Cert.Teach.(Avondale)
( Geography — Honours Class II, Division I)
Cheryl Anne Heath, Dip.Ed. (English — Honours Class II, Division I)
Deborah Mary Jones (Drama — Honours Class II, Division I)
Christopher Neil Keating (History — Honours Class II, Division I)
Lupco Kotevski (Psychology — Honours Class II, Division I)
Priscilla Elizabeth Anne Lowe (Psychology — Honours Class II, Division I)
Ruth Elizabeth Mitchell (Psychology — Honours Class II, Division I)
Kerry Edward O'Connor (Psychology — Honours Class II, Division I)
Loretta Maura O'Donnell, Dip.Ed.(English — Honours Class II, Division I)
Stephen Alexander Peate (Psychology — Honours Class II, Division I)
Deborah Anne Pittard (English — Honours Class II, Division I)
Maryanne Robinson (Psychology — Honours Class II, Division I)
Ross Roser (Psychology — Honours Class II, Division I)
Susan Lee Walton (English — Honours Class II, Division I)
Casanda Leanne Williamson (English — Honours Class II, Division I)
Steven Istvan Berka (Psychology — Honours Class I)
Anne Elizabeth Clarke (History — Honours Class I)
Ursula Margaret Johns (Psychology — Honours Class I)
Alex William Kusnecov (Psychology — Honours Class I)
Robyn Lesley Morgan (Psychology — Honours Class I)
Janice Lorraine Muir (Psychology — Honours Class I)
Keith Russell (English — Honours Class I)
Philip Rydon (Psychology — Honours Class I)
Kerri Ann Louise Shannon (Psychology — Honours Class I)
Alice Margaret Summers (French — Honours Class I)
John Hughes (English — Honours Class I) and University Medal
William James Andrew Lang (Linguistics — Honours Class I) and University Medal
Master of Arts

Department of Drama
Robert Harriet Bonnin, B.A.(Q'ld.)
Thesis: “Some Experiments in Australian Popular Theatre: Entertainment and Education”

Department of Geography
Stuart Charles Burton Thompson, B.A.
Thesis: “The Use of Solid Wastes of Iron and Steel Production in Landscape Rehabilitation”

Doctor of Philosophy

Department of English
Thesis: “Absurdity to Archetype: the Return to Myth Considered in Novels by Kurt Vonnegut, John Barth, and Thomas Pynchon”

Department of English
Jessie Reid Dyce, B.A.(Sydney), M.A.
Thesis: “An Assessment of the Poems of Christopher Brennan in Poems (1913) and The Burden of Tyre”

Department of Geography
Judith Patricia Galvin, B.A.

Department of Psychology
Owen Lewis Hughes, B.A.(Pacific Union), M.A.(Auckland)
Thesis: “Learning, Intelligence and Human Problem Solving”

AWARD OF DIPLOMAS

Diploma in Arts
CONFERRING OF DEGREES

FACULTY OF SCIENCE

Presented by the Dean of the Faculty of Science, Professor W. F. J. Pickering

Bachelor of Science

Mark Gardner Attwooll, Dip.Teach.(N.C.A.E.)
Gail Blackwell
Peter Blackwell
David Gifford Broad
Catherine Judith Buchhorn, Dip.Teach.(N.C.A.E.)
Christine Joan Burns
Frances Michelle Dibley
Catherine Fiona Doran
Kenneth Murray Ferguson
Christopher Lee Francis
Judith Marlene Goldstone
Leonie Ruth Hansen
Marilyn Heeren, Dip.Ed.
Deborah Anne Hice, Dip.Ed.
Mark Sydney Howes
Sharon Claire Howes
Ronald James Irving
Paul Leonard Jones
Michelle Clare Killerby
Robert Keith Lewin, B.E.
Zbigniew Alex Lojszczyn

John Antony Lucas
Malcolm McClelland
Leanne Marie Mitten
Gregory Morgan
Kathryn Anne Mullett
Kathleen Mary O'Connor
Stephen Val Patfield
Marcus Robert Payne
David Anthony Powers
Sandra Kaye Pullen
Susan Margaret Ross
Glen David Rutherford
John Andrew Simpson
Anthony Neil Smith
Christopher Keith Smith
Mandy Patricia Smith
Ian Raymond Thurlow
Dip.Teach.(N.C.A.E.)
Russell Wayne Vallender
Raeleen Therese Whiting
Alison Joy Winn
Mandy Colleen Worth

Graham Maxwell Ingram (Geology — Honours Class III)
John Richard Cox (Biology — Honours Class II, Division II)
Moetaz Ibrahim Attalla (Chemistry — Honours Class II, Division I)
Julia Ann Clausen (Biology — Honours Class II, Division I)

Bachelor of Science (Continued)

Craig Anthony Copeland (Biology — Honours Class II, Division I)
Philip Earl Matthews, B.Phar.(Sydney) (Biology — Honours Class II, Division I)
Stephen Michael Nerlich (Biology — Honours Class II, Division I)
Joan Michele Peters (Psychology — Honours Class II, Division I)
Tuipine Ugapo Aualiitia (Chemistry — Honours Class I)
Mark William Garrad (Psychology — Honours Class I)
Mark Leslie Manning (Psychology — Honours Class I)
Bronwyn Joy Taper (Psychology — Honours Class I)

John Bartlett (Chemistry — Honours Class I and University Medal)

Master of Scientific Studies


Master of Psychology (Clinical)

Therese de Jong, B.Sc.(N.S.W.)
Thesis: “Building Self-Esteem in the Pre-Adolescent: An Evaluation of the Effectiveness of a Short Term, Structured Counselling Programme”

Dean Gerard McKinnon, B.A., Dip.Teach.(CastleHill C.A.E.)
Thesis: “Rehabilitation Programme for a Group of Brain-Impaired Aged”

Grant Ronald Osland, B.A.
Thesis: “Female Status Offenders: Adolescent Girls with Behavioural Problems”

Master of Psychology (Educational)

Kay Dillon Berry, B.A.
Terrence George Sheetrum, B.A., M.Sc.

Peter Brian Waymouth, B.A.
Thesis: “A Study of Class Room Climate: Comparison between Streamed and Non-Streamed Schools”

Master of Science

Department of Biological Sciences
Elaine Gale Lewins, B.Sc.
Thesis: “Modification of B Cell Function by Penicillamine”

Department of Physics
Lynden John Rogers, B.Sc.(London)

Department of Psychology
David John Gosling, B.Sc.(LaTrobe), Dip.Aud.(Melbourne)
Thesis: “The Characteristics of the Authority Filter and the Consequences of Senorineural Hearing Loss as Measured in Pure Tone Masking Experiments”

Doctor of Philosophy

Department of Biological Sciences
Daniel Djakiew, B.Sc.
Thesis: “Reproductive Physiology of the Male Echidna”

David Robert Mulligan, B.Sc.
Thesis: “Characteristics of Phosphorous and Carbon Distribution in Eucalyptus Pilularis SM. Seedlings”

Department of Chemistry
Terrence Patrick Mernagh, B.Sc.

Ab El-Moein Barakat Sayed, Ph.D.(Al.Azhar)
Thesis: “Vibrational Spectral Studies of HZSM-5 Catalysis and Oxide Adsorption”

Department of Geology
Christopher Kenneth Baker, B.Sc.(Auckland)
Thesis: “Phytoclasts in Metamorphic Rocks”

Department of Physics
Thesis: “A Study of Regional Evapotranspiration Using Remotely Sensed and Meteorological Data”

Richard Frederick Garrett, B.Sc.(A.N.U.)
Thesis: “Secondary Ion and Excited Atom Emission in Sputtering”

William James Kemp, B.Sc.(W.A.)
Thesis: “Multistation Observations of Pcl Geomagnetic Pulsations of Middle and Low Latitudes”

Department of Psychology
Eric Joseph Manning, M.A., Dip.Ed.(Sydney), MAPsS
Thesis: “Brain Function in the Processing of Phonetic Input by Problem Readers”
AWARD OF DIPLOMAS

Diploma in Coal Geology

Attila Kovago, M.Sc.(Budapest)
Andrew George Kremor, B.App.Sc.(S.A.I.T.)
Jean McLellan, N.C.Met.(Bradford Inst.Tech.)
Bruce Kevin Mowbray, M.Sc., Dip.Ed.
Sisira Parakrama Seneviratne, B.Sc.(Cardiff)

Diploma in Science

Margot Jocelyn Schofield, B.A.(Queensland)
Roger George Skirrow, B.Sc.(Western Australia)

PRIZES

Faculty of Arts

Department of Classics
The Douglas Ashworth Memorial Prize
The Bart Roos Memorial Prize
The Classical Civilisation Staff Prize
The James King Memorial Prize

Department of Education
Margaret Auchmuty Prize

Department of English
The Newcastle Herald Prize in:
- English I
- English II
- English III
- English IV
- The Harri Jones Memorial Prize

Department of Geography
The W. F. Geyl Prize in Geography

Department of History
Sarah Wheeler Prize in:
- History I
- History II
- History III
- Geoffrey Alan Cranfield Prize in History IV
- Vicki Jordan Memorial Prize
Department of Modern Languages
Helmore Prize in French I
Frances Jean Gibson
Gertrude Helmore Prize in French II
Pamela Cooke
Ernest Helmore Prize in French III
Margaret Helene Tonkin
Norman Million Prize in French IV
Ruth Margaret Barcan
Australia Japan Society in Newcastle Prize
Alice Margaret Summers
Newcastle/Ube Prize
Jane Mary Wilson
German Community Prize
Owen Charles Durkin

Department of Linguistics
The J. & E. Fenwick Prize
Julie Ann Thomson

Department of Philosophy
The Philosophy I Staff Prize
Margaret Narelle Marshall
The Association of Graduates of the University of Newcastle Prize in Philosophy
John Phillip Freeman

Faculty of Science
Broken Hill Proprietary Company Limited Prize in Science
Nicolas Andriopoulos

Department of Biological Sciences
Parkville Piggeries Prize in Quantitative Genetics
Kathryn Cheryl Worrad
Peter Hendry Prize in Biochemistry
Athol Bon Gray
Staff Prize in Biology I
Peter Victor Kisi

Department of Chemistry
C.S.R. Chemicals Prize
John Bartlett
Donald Peterson Prize
Catherine Marguerite Harris
Royal Australian Chemical Institute Prizes in:
Bronwyn Rogers
Chemistry IIA
Kathryn Anne Mullett
Chemistry III

Department of Geology
B.P. Australia Limited Scholarship
Terrence Raymond Farrell
Beryl Nashar Prizes in:
Geology I
Martin Phillip Hand
Geology IIA
Michael John Roach
Edward John Phillips Memorial Prize
Allen Trevor George Lansdowne
Frank Stoddart Prize
Daniela Ann Fink
William Vitnell Memorial Prize
Daniela Ann Fink
Irene Vitnell Memorial Prize
Daniela Ann Fink
John Fallins Memorial Prize
John Michael Roach

Department of Physics
Apollo Commemorative Prizes in:
Second Year Physics
Donald Bruce Robertson
Third or Fourth Year Physics
John Patrick Homer
George Arkla Harle Memorial Prize
(Sieh Kian Sin)

Department of Psychology
Australian Psychological Society Prize
Margot Jocelyn Schofield
W. H. Ward Prize
Anne Marie Thomson
The Ivinskis Memorial Award
Dean Gerard McKinnon
Elizabeth Maclean
Campbell