



UNIVERSITY OF NATAL

GRADUATION/DIPLOMA CEREMONY

1988

FRIDAY 15th APRIL

18h00

DURBAN

PROGRAMME

The Chancellor constitutes the congregation.

PRAYER

Rev C R Jacobson

BA (Rhodes), BA(Hons) (Stellenbosch)

NATAL UNIVERSITY JAZZ ENSEMBLE

“Emancipation Blues” from Afro-American Sketches

By Oliver Nelson

WELCOME TO GUESTS

The Vice-Chancellor

PRESENTATION OF DOCTORAL GRADUANDS

The Deans of Faculties

HONORARY DEGREE

The Orator presents the Honorary Graduand

WARREN ALEXANDER MORTON CLEWLOW

for the degree of

DOCTOR OF ECONOMICS

ADDRESS

DR W A M CLEWLOW

CTA (Natal), CA(SA)

NATAL UNIVERSITY JAZZ ENSEMBLE

“Basic Straight Ahead”

By Sam Nestico

PRESENTATION OF GRADUANDS AND DIPLOMATES

The Deans of Faculties

The Chancellor dissolves the congregation.

ORGANIST: Stephen Girvin, BA, LLB, LLM (Natal)

NATAL UNIVERSITY JAZZ ENSEMBLE

Music Director:	Darius Brubeck
Manager:	Catherine Brubeck
Saxophones:	Zim Ngqawana, Don Bedford, Hamish Davidson, Sthembiso Ntuli, Vuyisile Sabongo
Trumpets:	Dennis Sparrow, Mark Grimshaw, Johnny Meko, Cathy Peacock, Feyazile Faku
Trombones:	Gerrit Hoekstra, Bheki Mbatha, Thami Mtshall
Piano:	Mark Killian
Guitar:	Ruche Walton
Bass:	Monde Futshane (Alt. Victor Masondo)
Drums:	Angus MacDonald (Alt. Lulu Gontsana)

The congregation is requested to stand while the
academic procession enters and leaves the hall
and to remain seated until the conclusion of the ceremony.

Only officially authorised persons are permitted to take
photographs during the ceremony.

Refreshments will be served in the upper gallery at the conclusion of the ceremony.

OFFICERS

Chancellor: The Honourable R N Leon
QC, BA, LLB (Natal)

Vice-Chancellor and Principal: P de V Booysen
MScAgric (Natal), PhD (Calif)

Chairman of Council: G C Cox
BCom, LLB (Cape Town)

Vice-Principal: C F Cresswell
BSc(Hons), MSc(Rhodes), PhD (Bristol), FRSSAf

President of Convocation: J M Pet
PrEng, BScEng (Natal), MSAACE

Orator: P J H Scholtz
BA(Hons), HED (Natal)

Registrar: T E Cochran
BCom (Natal)

DEANS OF FACULTIES

Architecture and
Allied Disciplines: B T Kearney
MArch (Natal), Arch SA, MIA, RIBA

Commerce: P J C Sénèque
MCom, BCom(Hons) (SA), BEcon (Natal), CA (SA), FCA

Engineering: C J Fleming
PrEng, BScEng (Natal), MS (Illinois), FICE,
MIStructEng, FSAICE, CEng

GRADUANDS

DOCTOR OF PHILOSOPHY IN THE FACULTY OF ENGINEERING (Department of Electrical Engineering)

Jennings, Glenn Douglas, MScEng

Thesis: Modelling and Analysis of Turbogenerators in Single Machine and Multi Machine Subsynchronous Resonance Studies.

DOCTOR OF PHILOSOPHY IN THE FACULTY OF ENGINEERING (Department of Electronic Engineering)

Chalmers, Andrew Neil, MScEng

Thesis: Colour measurement and colour reproduction systems.

MASTER OF COMMERCE

	<i>Discipline</i>
Hock, Christian Rudolf, BCom(Hons) (Cape Town)	Economics
Thesis: The economics of rural water supply development.	

Moodley, Yogapragasan Charmalingum, BCom(Hons) (UDW)	Industrial Psychology
Thesis: An Investigation into the job satisfaction of black production workers.	

Stanwix, John Carroll, BCom(Hons) (Witwatersrand)	Economics
Thesis: Capital Accumulation, crises and Spatial Restructuring: "A Study of Spatial Shifts in South African Manufacturing with Special Reference to Natal".	

Visser, Gysbert Jacobus Francois, BCom(Hons) (Pret)	Economics
Thesis: The Economics of Education in KwaZulu, A cost effective approach.	

MASTER OF SCIENCE IN ENGINEERING (Department of Agricultural Engineering)

Angus, Garth Richard, BScEng

Thesis: A Distributed version of the Acru Model.

Bremner, Mark Hill, BScEng

Thesis: A Performance-Based System for Tractor Gear Selection.

Rennie, Alexander Grant, BScEng

Thesis: The efficiency of Tractor Power Utilization.

Ø **Taylor, Andrew Bruce, BScEng(Stell)**

Thesis: Combustion Quality of Selected Compression-Ignition Fuels.

Ø Degree awarded cum laude

MASTER OF SCIENCE IN ENGINEERING (Department of Chemical Engineering)

§ **Bernhardt, Herbert Wolfgang, HDChemEng**

Thesis: Design, development and calibration of flowmeter to measure flow of granular solids in a circulating fluidised bed gasifier.

Boddy, Aimee, BScEng

Thesis: The regeneration of catalysts used in furfuryl alcohol production.

Kristensen, Niels-Peter, BScEng

Thesis: Development of a steady-state flowsheet simulator for the gravity separation industry.

§ Degree awarded with distinction

Naidoo, Pramanunda, BScEng

Thesis: Excess enthalpy measurements using flow calorimetry and VLE prediction from excess functions.

Scott, Shaun Richard, BSc(Hon) (Birmingham)

Thesis: The recovery of andalusite from the slimes dam on the Timeball Hill Mine.

Walthew, Dennis Christopher, BSc

Thesis: Production of filterable chromium hydroxide precipitates from ferro-chromium leach liquors.

MASTER OF SCIENCE IN ENGINEERING (Department of Electrical Engineering)

Beck, Richard Charles, BScEng

Thesis: The analysis of AC machines in power systems.

Fairbairn, Richard Edward, BScEng

Thesis: Determination of synchronous machine parameters using frequency response line-to-line short circuit methods.

Meiring, Pierre Andre, BScEng

Thesis: The analysis of computer systems for performance optimisation

Stephen, Robert George, BScEng (Witwatersrand)

Thesis: Thermal behaviour of overhead power transmission lines.

Van Niekerk, Kelvin, BScEng

Thesis: The performance and characteristics of an 11kV wood/porcelain insulated transmission line.

MASTER OF SCIENCE IN ENGINEERING (Department of Electronic Engineering)

Barrett, Alan Peter, BScEng

Thesis: Using a terminal switching exchange for computer peripheral sharing and other purposes.

Figg, Peter Gerald, BScEng

Thesis: Data base optimisation for an IC design layout package on the VAX.

§ **Izzard, Martin John, BScEng**

Thesis: A graphics rasterizer IC.

§ **Peplow, Roger Charles Samuel, BScEng**

Thesis: Application of distributed intelligence to computing systems.

§ Degree awarded with distinction

MASTER OF SCIENCE IN ENGINEERING (Department of Mechanical Engineering)

Braby, Graham Stanley, BScEng

Thesis: A computer controlled robotic cell for automated assembly.

Loubser, Richard Clive, BScEng

Thesis: Comparison of laser doppler velocimetry and pitot-static flow measurement techniques used in turbomachines.

MASTER OF TOWN AND REGIONAL PLANNING

Abrahams, Gemey Valentine, BSc(Hons)
 Ø Harrison, Philip John, BSocSc
 Motala, Mohamed Mehmood, BA(Hons)
 Noon, Atholl Wellesley, BCom

Nortje, Ginette Rozanne, BSc
 Persad, Rohan, BSocSc
 Smith, Graham Norman, BA
 Ø van Horen, Basil William, BCom

Ø Degree awarded cum laude

MASTER OF SCIENCE IN URBAN AND REGIONAL PLANNING

Harber, Rodney Roy, BArch

Thesis: George Moshesh Location No 13. A development strategy for a Transkeian location.

BACHELOR OF COMMERCE (HONOURS)

	<i>Discipline</i>
* Bexiga, Joao Pedro Canotilho, BCom	Industrial Relations
Black, Rosemary Lorna, BCom	Financial Management
Brimacombe, Neil Grant, BCom	Business Administration
Carew, Malcolm Stephen, BCom	Financial Management
Christensen, Peter Richard, BCom	Economics
Duke, Steven Murray, BCom	Business Administration
Farquharson, Fiona Mary, BCom	Business Administration
* Farrell, Gregory Noel, BCom	Economics
Feneberg, Helmut Maximilian, BCom	Business Administration
Greer, Graham, BCom	Business Administration
Griffiths, Godfrey Graham, BCom	Economics
Hourquebie, Philip Alan, BA	Financial Management
Ingegnere, Glenn, BCom	Economics
* Jeffrey, Christine Barbara, BSocSc(Hons)	Business Finance
Kubheka, Railton Jabulane, BA (Zululand)	Industrial Relations
Lang, Deborah Karen, BSocSc	Marketing
Leslie-Smith, Paul Andrew, BCom	Business Information Systems
* Louis, Alan, BCom	Industrial Relations
Lowe, Roderick John Andrew, BCom	Business Administration
Mokgabudi, Sebushane Bernard, BCom (Zululand)	Marketing
Moore, Andrew Douglas, BCom	Business Information Systems
* Morrison, Anne Joy, BCom	Business Finance
Naidoo, Magahalingum Ganas, BSc	Business Administration
Nathoo, Asha Girdarlall, BCom	Business Administration
Pittaway, Andrew James, BCom	Business Administration
Smit, Patrick Joseph, BCom	Financial Management
Standen, Corita Clare, BCom	Business Finance
Stuart, John Gerald Winston, BCom	Economics
Van Zyl, Rhett, BA	Industrial Relations
* Viljoen, Nicolette, BCom	Marketing
Wilkins, Peter Nicholas, BCom	Economics

* Degree awarded in the first class

BACHELOR OF ARCHITECTURE

Alexander, Nicholas Kenneth
 Baker, Graham Robert
 Batchelor, Susan Jane
 Butler, Angela Beverley
 Castle, Jenette Perree
 Cohen, Michal Ann
 Fairbairn, Kim Grattan
 Hattingh, Daniel Stephanus
 Jay, Dean Bernard
 King, Arthur
 Kirk, Patricia Ingrid

Mocke, Catherine Mary
 Orton, Jonathan Robert
 Packman, Grant
 Proome, Nicholas Mallory
 Smith, Amanda Jane
 Staniland, Ian Grant
 Sweby, Colin Stanley
 Taschner, Mark Leon
 Ø Walters, Cynthia Sue
 Youngleson, Simon Alexander

Ø Degree awarded cum laude

BACHELOR OF SCIENCE IN ENGINEERING
(Department of Agricultural Engineering)

Blatch, Brendon Talbot
Buitendag, Isak
Johnson, Geoffrey Cowper
Kirkpatrick, Stephen James Lowther

Lecler, Neil Louis
Prinsloo, Guy Andrew Johan
Rencken, Manfred Edgar
Swart, Gary Howard

BACHELOR OF SCIENCE IN ENGINEERING
(Department of Chemical Engineering)

Beckett, Junaine
Blandin De Chalaïn, Jean Pierre
Bradbrooke, Russell
Chetty, Rajendra
Courage, Gavin Andrew
Dalgleish, Gavin Barry
Dove, Vernon James
Draeger, Nicholas Mark
Fleming, Alan Malcom
Ford, Julian Peter
Hall, Alan Graham
Howard, Craig Anthony
Kotiah, Dan
Lewis, Catherine Jane

Marr, Sean Murray
Mast-Ingle, Julian Charles
Mbambisa, Galelo Patekile
Mda, Laura Liziwe
Molenaar, Peter John
Msibi, Aubrey Sifiso
Muirhead, Darren Gary Mills
Natha, Umesh Kumar Ramanlal Dullabh
+ Portsmouth, Robert Lynton
Savage, Bruce Charles
Schormann, Mark Roland
Smith, Michael Anthony
van der Westhuyzen, Pieter Marcus
van Tonder, Gavin John
Zebert, Antony Craig

+ Degree awarded summa cum laude

BACHELOR OF SCIENCE IN ENGINEERING
(Department of Civil Engineering)

Beeby, Martin James
Bell, Steven Martin
Campbell, Erica Joy
Cox, David Reginald
Douglas, John Winston
Duffy, Michael Rhodes
Foolchand, Paris, BA (Unisa)
Green, Colin Williams
Haynes, Nigel Anthony
McLeod, Johann Craig
McQuirk, Glen Allen
Miller, Andrew John

Ness, Linda Margaret
Patel, Kamlesh Chimanbhai
Ø Quantrill, Stephen Richard
Ramaccio-Calvino, Andrea Carlo
Raman, Lingandran Colin
Singh, Navin
Skea, Adrian Dale
Stefanutti, Mauro
Stokes, Keith Peter
Tooley, Geoffrey Allan
Vawda, Mohammed Suleman
Webster, Esmond Garth
Woodward, Christina Helen

Ø Degree awarded cum laude

BACHELOR OF SCIENCE IN ENGINEERING
(Department of Electrical Engineering)

Barker, Michael
Barker, Glenn Ewan
Bush, Simon Charles
Correia, Jorge Manuel Esteves

Kalawe, Monwabisi
Pickering, Mark William
Saunders, Roelof Hendrik
Wishart, Michael Thomas

BACHELOR OF SCIENCE IN ENGINEERING
(Department of Electronic Engineering)

Aposporis, Kimon	Kravatsky, Steven Jeffrey
Balarin, Adam Joseph Hugo	Lawrenz, Karl Ludwig
Barbour, Gregory Wilson	Mahomed, Mahomed Shiraz
Barnard, Denzil Adolf	Ø McDonald, Stephen Andrew
Ø Barnard, Deon Lawrence	Moosa, Mohamed Suleman
Bartsch, Erik Holten	Mvinjelwa, Andile Manelisi
Basson, Dominique Francois	Pfaffertott, Deon Walter
Batohi, Shanil	Rajah, Mervendra
Baudin, Michael Sidney Errington	Ramlakan, Navin Devchand
Ø Bennett, Jeremy Thomas	Richards, Allen George
Benyon, Richard John Christian	Rocha, Luis Edgar Goncalves De Sousa
Bodhanya, Shamim Ahmed	Rudd, Bruce William Minchin
Cacchione, Maurizio	Smith, Lloyd Cornel Bennett
Carey, Geoffrey Spencer	Smith, Darren Mark
Carson, Mark Harley	Smit, Deon
Chippis, Christopher John	Ø Stokes, Anthony William
Constancon, Michael John	□ Swindell, Keith Andrew
Croudace, Peter George	Turco, Paul Wayne
Dann, Bradley Charles	van Zyl, Clinton Aiden
+ Dibb, Graham Miles	Walsh, Garry
Douglas, Barry Craig	Webster, Mitchell Roydon
Gani, Abdul Rehman	Whiting, Neil Martin
Gause, Mohammed Ferhet	Williams, Jeremy Charles Townley
Goss, Tristan Marcus	
Gregory, Michael Derrick	
Hensley, Norman Peter	
Kennedy, Paul	

Ø Degree awarded cum laude
+ Degree awarded summa cum laude
□ Degree awarded posthumously

BACHELOR OF SCIENCE IN ENGINEERING
(Department of Mechanical Engineering)

Bignoux, Gordon	Lauterbach, Michael
Blendulf, Lars Johan Gosta	Ø Legemaate, Brian Leendert
Breetzke, Mark	Mabelane, Edwin Tshoupane
Bright, Glen	Ø Makins, Roger Kevin
Brown, Timothy Philip	Mamabolo, Mamelodi Paul, BSc (UFH)
Cottino, Carlo	Meer, Shakeel Ahmed Unus
Cunard, Guy Arderne	Ø Pearton, Michael Gerard
Durham, Daniel Alick	Rasmussen, David William
Ebbeling, Paul	Regnaud, Henri Gerard Didier
Field, Garth Lynton	Robertson, Garth Ian
Frost, Gary Wayne	Schroeder, Erwin Walter
Gundry, Michael John	Schulze, Stephen Alexander
Hands, Clive Henry	van der Walt, Tjaart Cornelius Alburtus
Hoffmann, Kevin Andrew	Westwood, Robert Lewis
Hurter, Gregg Anthony	White, David Perran
Kidson, Philip Norman	Wright, Derrick
Larkan, Denis Lawrence	

Ø Degree awarded cum laude

BACHELOR OF SCIENCE IN LAND SURVEYING

Flatela, Simbongile Sango, BSc(Hons) (UFH)
Jefferys, Sean Barry
Mashiloane, Maesela Ishmail

Polton, Ishara
Roth, William Dudley

BACHELOR OF SCIENCE IN QUANTITY SURVEYING

Ayob, Mahomed Fazel
Bolton, Donovan John
Ø Carty, Mark Patrick
de Wet, Rory Peter
Lekota, Edwin Lephatsoa
Ø Lupton, David John
McCallum, Peter Malcolm
Narot, Ayesha Cassim

Pousson, Pierre Francois
Richardson, Trevor Brian
Smith, Kenneth William
Stanford, Simon Andrew
Strydom, Gavin Peter
Summers, Lindsey Mark Swatton
Swanepoel, Andrew Loftus

Ø Degree awarded cum laude

BACHELOR OF SCIENCE IN BUILDING MANAGEMENT

Chappe De Leonval, Russell Ashton
Christensen, Colin Bradley
Fourie, Andre
Henderson, Robert Douglas Ralph
King, Colin Desmond

Pet, Martin John
Pollard, Andrew James
Roake, Neil Bradley
Volpi, Marco Florindo

BACHELOR OF COMMERCE

Adams, John Philip
Adrain, James William
Alberts, Lynette
Appalaraju, Yogendra Soobramoney
Arbee, Omar Abdul Gaffar
Balfour, Peter David
Barbieri, Dominic Ettore
Bates, Hugh Walter, BSc(Natal), BSc(Hons) (RAU)
Beesley, Alan David
Bender, Bryan William
Beney, Craig Jonathan
Bernicchi, Peter
Bento, Joao Nuno Soeiro Marinha De Campos
Bhanjee, Sanjay
Biggs, Richard David
Biggs, Stephen John
Blackford, John
Blewett, Craig Neville
Bott, Wade
Boyce, Sandra Louise
Broughton, Bruce Philip
Byala, Peter Ian
Bydawell, Fay
Calliontzis, Marc Andrew
Carbonel, Ian Craig
Caro, Gregory David
Changuion, Dion Oscar
Chick, Peter John
Clarke, Angus James Wynne
Clarkson, Christopher Guy
Clemo, Kevin William

Clinton, Grant Andrew
Cloves, Karl David Pacy
Cocks, Andrew Ivan
Cope, Sandra Jane
Coppin, Grant Norman
Cox, Grant Leslie
Crabtree, Stephen Michael
Curry, Michael Anthony
Daniel, Shane Craig
Devine, Andrew John
De Charmoy, Brigitte France (Taxation)
Docrat, Hassan Mahomed Ameen
Donaldson, Sherrie-Lea Donell
Dowdall, Hayden Brian
Downie, Stuart Rodney
Drake, Lawrence Charles
Draper, Peter Richard
Dry, Kevin Ian
Duffy, Barbara Jean
Durant, Gary
Eldridge, Bruce Martin
Emerson, Brian James
Ente, Brett
Fayolle, Marie Helene Nadine
Fidler, Elke
Fletcher, Michael George
Garton, Derek George
Golding, Marian Edna
Gorlei, Richard Anthony
Govender, Devenderan
Gowling, Robin Lynne

Graham, Wayne Roy
 Greeff, Michael Henry
 Harmsworth, Gaynor
 Hart, Cheryl Ann
 Hayes, Kevin John
 Hayman, Jane Elizabeth
 Healey, Deborah Ann
 Henderson, Douglas John Thurley
 Hillier, Michael John
 Hocking, Gregory Charles
 Hodnett, Gregory Dennis Anthony
 Hohls, Graham Errol
 Holdstock, Kurt
 Holzen, Patrick Ferdinand
 Hoole, Robert Hugh
 Horlock, Dianne Jean
 Horsley, Carol Ann
 Houlder, Gregory Michael
 Humphrey, Julie Dawn
 Inggs, Graeme Wayne
 Iyer, Meganathan
 Jackson, Gerard Andrew
 Jagles, Garth Francois
 Jamieson, Hilary Jane
 Jasmin, Beveane Roanne
 Jerman, Marcella
 Joffe, Steven Mark
 Johnstone, Susan Carol
 Jones, Garreth Evan
 Joubert, Dorothy-Anne
 Kahlberg, Hugo Jonathan
 Kelly, David Costello
 Kleinhans, Leandra Nadine Roberts
 Klintworth, Herbert Gunther
 Klintworth, Shirley Rosemarie
 Kohler, Martin Anthony
 Labuschagne, Mark Montgomery
 Lahner, Judy Ann
 Laing, Amanda Rae
 Letschert, Justin
 Lindon, Darren James
 Lucas, Derek Herbert
 Maggs, Andrew John
 Maingard, Roger Louis
 Malone, Kathleen Jane
 Manjra, Zaid Ismail
 Marsh, Roger Ralph (Economics)
 Martin, Karen Mary Louise
 McGregor, Lyndsay Alison
 Meitiner, Gerard Anthony
 Mendonidis, George Michael
 Merlo, Fabrizio Alessandro
 Millard, Russell Mark Lowe
 Moller, Andrew Pierre
 Montgomery, Tracey Leigh
 Motala, Mahommed Ahmed
 Muller, Ryan Dennis
 Mun-Gavin, Nigel Patrick
 Murphie, Andrew John
 Narayadu, Alan Samuel
 Nevin, Bruce Walter

Nicolin, Paul Raymond
 Norris, Michael Victor
 O'Dougherty, Kevin Michael
 O'Reilly, Graeme Terence
 Odell, Desmond Michael
 Oellermann, Glenn Craig
 Oosthuizen, David Thomas
 Osry, Michelle Adrienne
 Park, Darren Andrew
 Parker, Michelle Bryony
 Passmore, Glen Michael
 Payne, Brian John
 Petzer, Noel John
 Phillips, Martin Vincent
 Poole, Derek Kevin Laurence
 Pooley, Robert Preston
 Pougnet, Mary-Ann
 Preusse, Andrea
 Pyle, James Geoffrey
 Rademan, Neil Gordon
 Rael, Michael Leon
 Rajmohamed, Nazlee
 Ramsden, Lynn Fiona
 Rathbone, Michael Dennis
 Reardon, Garth Raymond John
 Rencken, Martin Bruce
 Reyneke, Angela
 Richardson, Alison Lynn
 Robinson, Michele Elizabeth
 Rock-Perring, James Royal
 Rose, Gavin
 Rose, Allison Bridget
 Rowley, Fiona Catherine
 Rupp, Annamaria
 Rupp, Irene
 Russell, Bruce Gordon
 Sadik, Mohamed Talib
 Saint, David John
 Salm, Jonathan
 Schmidthaus, Uwe Richard
 Schubert, Andre Carl
 Scott, Adam Paul
 Scott, Bradley Douglas
 Scrooby, Wayne Norman
 Scullard, Alec Bernard
 Smith, Karen Elisabeth Kinchin
 Smith, Sharon Lesley
 Smits, Anthony Joseph
 Spencer, Christopher Ernest
 Stockland, William Frederick
 Suliman, Asger Ally Haroon
 Sullivan, Glenn Reginald
 Swainston Harrison, Crispin
 Sweeney, Andrew Jonathan
 Thomas, Paul David
 Thorndike, Cherylen
 Thorpe, Nigel Stewart
 Todd, Michael Carl
 Troisi, Ornella Stefania
 Tyzack, Craig John
 van der Poll, Wayne Michael

van der Watt, Jeffrey John
van Niekerk, Jacobus Johannes
van Wyk, Lynne
van Wyk, Jacob Pieter
Viger, Jacques Tristan Jocelyn
Vincent, Neil Edward
Walker, Jennifer Ann
Wallis, Lance Wayne
Walton, Fiona Carol
Warren, Roger Alan
Watkins, Kerry Lynne
Weineck, Raymond John

Wessels, Marius Rudolph
White, Peter David Alan
White, Trevor Sean
Wiese, Cornelia
Wilkinson, Clive Blair
Wittstock, Felicity
Zachariades, Angelo James
Zail, Tarryn Eleanore
Zebert, Lisa
Zimmerman, Irwin Israel
Zoetmulder, Wiebe Peter

Major subjects which candidates have passed in the first class are shown after their names.

DIPLOMATES

POST-GRADUATE DIPLOMA IN INDUSTRIAL RELATIONS

Boden, Graham Hilton, BCom
Bolton, Wayne Arnold, BA
Costello, John Lawrence, LLB (Cape Town)
Duffus, Michael John, BA
Fulton, Glenn Robert, BCom
Kenny, David Justin, BA

Majozi, Hamilton Skhumbuzo Buyani, BA
§ Pollard, Sandra Lesley, BA
Surmon, Douglas Campbell, BCom
Thompson, Helen Anne, BCom
Tootla, Naaznin Ismail, BSocSc

§ Degree awarded with distinction

POST GRADUATE DIPLOMA IN MANAGEMENT ACCOUNTANCY

Bennett, William Alexander, BCom
Dalais, Andre Francois, BCom
Gevers, Maria de Lourdes da Silva, BCom

Parsons, Graham Kenneth, BEcon
Pillay, Ugaraja Pakkiry, BCom
Vermeulen, Andren, BCom
Woolley, Deryck Ernest, BCom

CONFERMENT OF THE DEGREE OF
DOCTOR OF ECONOMICS
HONORIS CAUSA, UPON
WARREN ALEXANDER MORTON CLEWLOW



Warren Clewlow was born and educated in Durban. He attended the University of Natal and completed his CA in 1959.

After practising as a chartered accountant in Durban and Zimbabwe, he joined the Barlow Rand Group, where he became a major influence in moulding the shape of this giant industrial group with a turnover of R12 billion a year.

In 1972, he became managing director of Barlows Manufacturing, and played a leading part in the planning and establishment of the television manufacturing industry in South Africa.

In 1974 he was appointed to the Board of Barlows and in 1983 he became chief operations officer. Finally, in 1985 he assumed the position of deputy chairman and chief executive.

His leadership abilities and sense of confidence in the future of South Africa have been apparent in the far-reaching decisions required in the development of Barlow's multiplicity of interests, both in South Africa and on the international front.

Warren Clewlow has made an outstanding contribution in the fields of Education, Science and Industry, and has been the recipient of many awards and honours. He is a council member of the University of South Africa, a member of the National Board of Trustees of the University of South Africa Foundation, a regional governor of the University of Cape Town Foundation, honorary treasurer of the African Children's Feeding Scheme and participates as a council member of the National Zoological Society.

He was voted Marketing Man of the Year in 1984 by the Institute of Marketing Management, and awarded the fellowship of the Institute of Marketing Management in 1985. In 1986 he was awarded an honorary professorship in Business Management and Administration at the University of Stellenbosch, and the Dr E G Malherbe Award by the Convocation of the University of Natal.

Warren Clewlow is honoured as one of the outstanding practical economists in this country, who has made a significant contribution to the economic growth of South Africa. He gains recognition too for his contributions in the field of Education.

UNIVERSITY PRAYER

Oremus:

Oremus pro hac Universitate:

Deus Omnipotens, cuius aeternam gloriam caeli stellis fulgentibus semper enarrant, duc nos, oramus, eisdem stellis ut omnes qui in hac Universitate gubernant, docent et discunt vera humilitate aeternam inveniant veritatem.

O Deus, Lux Mundi, Sapientia Aeterna, qui illuminat omnem hominem in mundum venientem, da ut haec Universitas, veritatem et lucem docens, thesaurus scientiae plenos impertiatur, et quasi lucerna luceat in terra nostra efficiaturque populo cor sapiens, mentem sanam et voluntatem iustam.

Recordemur coram Deo Conditores et Benefactores nostros:

Magnus es et laudabilis valde, Domine, Omnipotens Deus animarum et omnis carnis! Gratias tibi et laudem agimus pro omnibus illis Conditoribus, Benefactoribus et Praeceptoribus qui ex hac vita excesserunt in Tuo servitio; opere in terra consummato requiescant in pace.

Et da, Domine ut nos, exemplo eorum incitati, bonum eorum opus fideliter continuemus.

Let us pray:

Let us pray for this University:

Almighty God, whose everlasting glory the heavens declare with their shining stars, lead us, we pray, by the same stars that all who govern, teach, and learn in this University may, in true humility, find eternal truth.

O God, Light of the World, Eternal Wisdom that enlightens every man that comes into the World, grant that this University, as it teaches truth and light, may impart the full treasures of knowledge, and be in our land a shining luminary and inspire in the people a heart of wisdom, a pure mind and a true sense of justice.

Let us remember before God our Founders and Benefactors:

Great art Thou and very worthy to be praised, O Lord, Thou who art the almighty God of spirits and of all flesh! We render thanks unto Thee and praise for all those Founders, Benefactors and Teachers, who departed this life in Thy service. Having fulfilled their work on earth may they rest in peace.

And grant, O Lord, that we, encouraged by their example, may faithfully continue their good work.

UNIVERSITY ANTHEM

Natale solum canimus
Cui sol adest faustissimus
Almamque matrem dicimus
Aurorae Stellam colimus.

*O vivas, in aeternum, vivas,
Alma mater, quae nos ditas,
Fove serva protege
Stella aurorae signum Natale.*

Hic juvenes addiscimus
Ad artes corda ferimus
Qui domus species sumus,
Quocumque nos dividimus.

Hinc etsi nos discedimus
Scottarum rus meminimus
Ad Umsinduzi tendimus
Mentesque saltem vertimus.

GAUDEAMUS IGITUR

Gaudeamus igitur, juvenes dum sumus: (Rep.)
Post jucundam juventutem, post molestam
senectutem,
Nos habebit humus, nos habebit humus.

Ubi sunt qui ante nos in mundo fuere? (Rep.)
Vadite ad superos transite ad inferos,
Ubi jam fuere, ubi jam fuere.

Vita nostra brevis est, brevi finietur: (Rep.)
Venit mors velociter, rapit nos atrociter,
Nemini parcetur, nemini parcetur.

Vivat Academia, Vivant Professores, (Rep.)
Vivat membrum quodlibet, vivant membra
quaelibet,
Semper sint in flore, semper sint in flore.

Vivant omnes virgines, faciles, formosae, (Rep.)
Vivant et mulieres, dulces et amabiles,
Bonae, laboriosae, bonae, laboriosae.

Vivat et respublica, et quae illam regit: (Rep.)
Vivat nostra civitas, Maecenatum caritas.
Quae nos hic protegit, quae nos hic protegit.

Pereat tristitia, pereant osiores, (Rep.)
Pereat diabolus, quivis antiburschius,
Atque irrisores, atque irrisores.

