



UNIVERSITY OF NATAL

# GRADUATION CEREMONY

1981

THURSDAY 9th APRIL 8.00 p.m.

**DURBAN** 

GKA1/2/5

# **PROGRAMME**

The Chancellor constitutes the congregation

PRAYER Rev. P.L. Spencer, M.A.(Cantab.)

EDGEWOOD COLLEGE CHOIR
Conductor: Errol Slatter
L.T.C.L.(London), L.R.S.M.(London), U.T.L.M.(SA), B.Mus.(SA)

Domine Deus . . . . . Morales

WELCOME TO GUESTS
The Acting Principal

PRESENTATION OF THE GRADUANDS
The Deans of Faculties

EDGEWOOD COLLEGE CHOIR

The Lord is my Shepherd......Schubert
Now is the Month of Maying.....Thomas Morley

HONORARY DEGREE
The Orator presents the honorary graduand
ALFRED ANSON LLOYD
for the degree of
Doctor of Economics

ADDRESS DR. A.A. LLOYD C.A.(S.A.)

The Chancellor dissolves the congregation

Organist: Errol Slatter L.T.C.L.(London), L.R.S.M.(London), U.T.L.M.(SA), B.Mus.(SA)

The congregation is requested to stand while the academic procession enters and leaves the hall.

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

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

#### **OFFICERS**

Chancellor: B.A. Armitage L.D.S., R.C.S.(Edin.), L.R.C.P.&S.(Edin.), L.R.F.P.S.(Glas.), F.R.C.S.(Edin.), M.D.(honoris causa)(Natal)

Vice-Chancellor and Principal: N.D. Clarence M.Sc.(SA), M.A.(Cantab.), Ph.D.(Natal), F.Inst.P.

Chairman of Council: L.S. Robinson LL.D. (honoris causa)(Natal)

Acting Principal: P. de V. Booysen MSc. Agric.(Natal), Ph.D.(Calif.)

President of Convocation: M.J. Dubois B.A.(Hons.), LL.B.(Natal) Represented by S.B. Sharratt Pr. Eng., B.Sc.Eng.(Natal) M.S.A.I.C.E.

Orator: J.W. Horton B.A.(Rhodes), M.Litt.(Oxon.)

Registrar: A.K.B. Skinner

## DEANS OF FACULTIES

Commerce: T.J.H. Waldeck M.Com., C.A.(S.A.)

Engineering: K. Knight
Pr.Eng., B.Sc.Eng., Ph.D.(Witwatersrand,) F.S.A.I.C.E.,
A.S.A.A.C.E.

Law: A.S. Mathews B.A., LL.B., Ph.D.(Natal)

### GRADUANDS

## BACHELOR OF COMMERCE

Africa, Leslie Simon Auret, Lynne Neville Barry, Glenn Kevin Bates, David Basil Bechervaise, Adrian Eric Bigby, Susan Molly Boy, Anthony Peter Bradfield, Graham Barkley Bradley, Alan Ross Buck, Graham Douglas

(Managerial Accounting and Finance)

Butler, Gary Ashley Byron, James Andrew Campbell, Stuart Andrew Chaplin, Rodney Vivian Charlton, David Edward

Charters, Geoffrey John (Business Finance)

Chesterman, Andrew John Christian, Trevor Graeme

(Managerial Accounting and Finance)

Christoffels, Andrew Frank Peter Clark, Peter Falcon Scott Cochrane, Craig Rory Comley, Brett Nicholas

Cowan, Michael George Crawford, John Galbraith

(Managerial Accounting and Finance)

Cuffley, Peter John Dent, Michael James

de Souza Drummond, Elizabeth Lucy, B.A. (Hons.)

du Trevou. Peter Charles Dver. Eric Gilbert Eaton, Roger Guve Ede. Bruce Michael Forde, Reginald Dudley Foster, Michael Jeffery (Business Data Processing)

Fröhling, Ralph Denis (Economics) Gallocher, Rodney Zane David

Gering, Richard Jonathan Giesken, Barry Victor Goudge, Marc

Gourlay, Campbell Ian Grey, Alan Neville Louis Grey, Nigel Hugh

Greyling, Francis Donovan

Groom, Robert Ian Hansen, Michael George Hickman, Mark John Holden, Christopher Derek

Hosking, Shelley Veronica Bernice

Hudson, Graham William Hulley, David Michael Jevon, Pierre Matthew Johnson, Brian Roland Johnston, Charles Acutt Joffe, Brenda Ann Kanichowsky, Ivan Mark Kemsley-Pein, Jeremy Alan

Kenny, Anthea Dorothy

Kilpin, Simon Brydon King, David Edward King, Michael David

Kitshoff, Hermanus Stephanus Kneebone, David Roderick Latham, Susan Deborah Lazarus, Antony Lewis Leesam, Alan Clive Leibbrandt, Kevin John Liebbrandt, Peter Allan (Business Data Processing)

Le Roux, Neil Gene

Lister-James, Christopher Mark Mackenzie, Karen Leigh

Maitland-Nimmo, Mariella Marchant, Nigel Robert

(Managerial Accounting and Finance)

McFarland, Charlene McGilvray, Roderic Glenn

(Managerial Accounting and Finance)

Meaker, Avril Dauphine Menteath, Patrick Lawrence Meyer, Philip Jakobus

(Managerial Accounting and Finance)

Millar, Derek Graham Miller, Jean Audrey Miller, Patricia Ann Moon, Darryl Clive Moore, Malcolm Douglas

Moss, Gary

Muller, Rodney David Murray, Andrew David Newstadt, Lawrence Stanley

Noon, Atholl Wellesley (Business Finance)

Norton, Alan David (Economics)

O'Donnell, Rory Patrick

O'Reagain, Bernard Gerard Martin

O'Reilly, Karen Palmer, Brett John Parsons, Mark Alan Parsons, Michael William Patmore, Noelene Vivienne

(Managerial Accounting and Finance)

Peplow, Coleen Yvonne Philip, Michael John Pienaar, Andries Jacobus Pieterse, Desireë Pittaway, Jonathan Mark

Potgieter, Mark Manley Puterman, Jeffrey Aaron Riddle, Larry Wilson Robinson, Peter Romer

Rosen, Eric

Rosenfield, Neil Jonathan Sandiford, Mark Jonathan Sawver, Charles Thomas Schoeman, Dale Russell Seaton, Desmond Charles

(Managerial Accounting and Finance)

Series, Ronald Charles

Seymour, Noel Richard Shar, Gordon Charles Smith, Stephen Kyle Soutar, Desmond John Stievenart, Michel Strømnes, Nils Magnus Sulat, Ryszard Sweidan, Louis, B.Sc. (Witwatersrand) Tappin, Dale Alyson Theunissen, David William Thomas, Nicholas Tremayne Thomson, Douglas Clinton Thomson, Mark Robert Toussaint, Marie Serge Gaetan Trevisani, Mauro Lino Trine. Harry Theodore (Business Administration)

Usher, Jacqueline (Managerial Accounting and Finance) van der Meer, Onno Richard van Rensburg, Garth John Vassiliades, Nicos Vellacott, Guy Northcott Vickery, Peter John William Wagner, Claus Friedrich Waller, Neil Gordon Waterson, David Lynch Watson, Trevor Charles Webb, Allan Roy Whitaker, Christopher Walter Whittle, Joseph Gabriele Williams, Gavin Mark Wiseman, Peter Forbes (Business Data Processing) Wittig, Edmund Rolf

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

### BACHELOR OF SCIENCE IN ENGINEERING

	Discipline
	Avern-Taplin, Michael Bruce
	Bambus, Oliver Svend
*	Bennett, John Paul Seabrook
т.	Bing, Gary
	Bing, Gary  Civil  Blakeman, Stephen Lee  Chamical
ale ale	Boddy, Aimée
~~	Boddy, Aimee Chemical Bogie, Susan Patricia Chemical
	Bogle, Susan Patricia Electronic Bohler, Alan Frank
	Bohler, Alan Frank
	Brown, Mark Oswald
	Caister, James Pledge Electronic
	Caister, James Piedge
	Carrie, John Christopher
	Carrie, John Christopher
	Celine, Anthony Daniel
	Chaloner, Andrew George
	Claasen, Hendrik Jacobus
	Clarke, Iain Douglas Electrical
	Cole, John Alexander
	Cooper, Shaun David Coghill
	Cray, Andrew Robert
	Crossman, Mark Andrew
	de Boer, Jacob Willem
	Dedekind, Hartwig Martin Erich
	De Lacy, Barry John
alcate	Dey, Robert Watson  Dibb, Graham Miles  Mechanical
**	Dickson, Gary
	Dlamini, Bongani Eric
	Dodd, Bruce Michael Electronic
	Dodd, Bruce Michael
	Druce, Gordon Forbes
	Duncum, Ian
	Dunlop, Gavin Robert
	Edwards, Peter James Electronic
	Esposito, Eolo Mario
	Faul, John Arthur
	Fincham, Rodney Jonathan
	Fotheringham, Gordon John Electronic
	rothernigham, Goldon John
	The second secon

<sup>\*\*</sup> Degree awarded with Distinction 
\* Degree awarded in the First Class

		viscipiine
	Fuller, Raymond John	Electronic
	Cordon Richard Patrick	Civil
	Covetto, Fulvia Graziella	Electronic
	Craham Allan Dennis	Electronic
	Creatwood Michael Clive	Civil
	Cuttentag Robert François	echanical
	Hallouist Stig Roland	echanical
	Hamilton I vnne	Chemical
	Hanbury Robert Antony	Civil
	Harrison, Brian Anthony	Civil
	Hatley, Malcolm Edward	ricultural
	Hesse Geoffrey Charles	Electronic
	Hill, Adrian John	Electronic
	Holmes, Geoffrey Roy	Electronic
	Hudson, Barry Álan	Civil
	Hulley, Gavin Kennedy	Civil
	Hutchinson, Robin Cairns	Civil
	Illing, David Mark	lechanical
	Isaac, Colin Gordon	Civil
	James, Garth WilliamM	lechanical
	Jones, GavinM	lechanical
	King, David John	Electrical
	Klingenberg, Walter Ernst	Electronic
	Köhler, Quirin Werner	Civil
	Kunst, Peter Gerald	Civil
	Lamberti, Gerard Anthony	Civil
	Lane, Andrew	Flootrical
	Langridge, Arthur Sidney	Civil
	Larson, Oscar Karl	Electronic
	Leach, Stephen	Civil
	le Roux, Miles James	Electrical
	le Roux, Robert	Chemical
	Leslie, Allan Peter Lewis, Stephen Arundel	Electronic
	Lister-James, Grant Norman	Civil
	Lopes, Victor Manuel Loução	Civil
	Maddocks, Basil Stanley	Electrical
	Mandy, Stephen Day	Electronic
	Marsh, Ronald Anthony	Civil
	McFarlane, David Gordon	Civil
	McGladdery Graeme John	Civil
	McGrady, Patrick Brian	Electrical
	Meiring Mèrie-I quise	Electronic
	Mercer Greig John	CIVII
	Milhorrow Stephen Geoffrey Harold	Electronic
	Millward John Richard	CIVII
	Muir Peter Wade	Electronic
	Nilson, Roger Nils	CIVII
	Norman, Rodney Vincent	dechanical
	Norton, Alan John	gricultural
	Oldridge Norman Gary	Aechanical
	Orbin, Anthony Edward	Chemical
	O'Reilly, Bernard Jacques Marie Desire	Chemicai
k	Paton, Frederick George	Civil
	Peard Shaun Reginald	CIVII
	Phoenix Gavin Brian	nechanicai
	Pienaar Barend Jacobus	Electronic
**	Power Kevin John	Electrical
	Ramsay Gordon William	Chemical
	Redinger Johan Fryin	CIVII
*	Rencken Gunter Eduard	Chemicai
	Roberts Keith John	Electrical
	Rochester Graham Alan	CIVII
	Schleiss, Trevor Duncan	Chemical

Discipline

	Discipline
**	Scott, Barry Electrical
	Shadwell, Laurence William O'Brien Electrical
	Shepperson, Gary Michael Oswald Electronic
	Short, Anthony Gerald Electronic
*	Smale, Graham Hilton
*	Stevens, Neill Rodney
	Stevens, Nigel Vivyan Mechanical
	Strayton, Gerald
	Sweetlove, Peter
	Tate, Errol
	Theron, Dennis Frank Electronic
	Ullmann, Harald
	Valente, Evan Rosser
	Vause, Duncan Mark
	Visser, Mark Anthony Electrical
	Vosloo, Adrian Peddie
	Whyte, Malcolm Forbes
	Wigston, Bruce Chalmers
	Wiltshire, Richard William Montague
	Wolfe, Greig Raymond
	Wright, Graham Stephen
	Wrigley, Charles Daniel
	Wynberg, Dick Laurens Mechanical

<sup>\*\*</sup> Degree awarded with Distinction

## BACHELOR OF SCIENCE IN LAND SURVEYING

Bartlett, Edward Earnest Foley, Gavin Greene, Owen Murray Langbridge, Benjamin Stuart Rudd, Kevin Charles Spencer Volkmann, Walter Eberhard Williams-Wynn, Christopher David

#### BACCALAUREUS PROCURATIONIS

Cameron, Ewan William Cox, Raymond Montague de Beer, Maatjie Marina Josina Dewar, Stephen Mark

Essakow, Roy Evans, Richard Lewis Santana, Antonio Luiz da Silva

#### BACHELOR OF ACCOUNTANCY

Gordon, David Gerald Hay, Ian William Charles Hayes, Peter Andrew Marrier d'Unienville, Victor Gilbert Richardson, Michael Roy Sykes, Mark Gavin Whiteley, William John Samuel

## **BACHELOR OF COMMERCE (HONOURS)**

		Discipline
*	Gordon, James Peter Fraser, B.Com.	Economics
*	Goulding, Richard Frank, B.Com.	Accountancy
	Herbst, Claire Lynn, B.Com.	Business Administration
	Hesketh, Marlene, B.Com.	
	Nel, Johann, B.Com.	Business Administration
*	Syropoulo, John David, B.Com.	Economics
	Vermeulen, Nicolaas Michiel Walraven, B.Com., B.Soc.Sc.	Business Administration
*	Wood, Justin John, B.Com.	Accountancy

<sup>\*</sup> Degree awarded in the first class.

<sup>\*</sup> Degree awarded in the First Class

### BACHELOR OF LAWS

Addison, Anthony Overend, B.Com. Alexander, Donald Struan, B.Com. Ameen, Mahommed Abdool Kader, B.A.(U.D.W.) Anthony, John Griffith, B.Com. Appenah, Derrick Sebastian, B.A. Argue, Russell Grantley, B.A. Raldocchi, Mario Paolo Arturo, B.A. Barlow, Graham Eric Alasdair Norman, B.A. Berkowitz, Clive Selwyn, B.A. Boonzaaier, Paul, B.Com. Bryer, Eric Leigh, B.Com. Byron, Michael Cameron Lewis, B.A. Cameron, John Finlay Joseph, B.A. Chidrawi, Sylvia Mercia, B.A. Collier, Alistair John, B.A. Compines, Stelianos Fotis, B.A. Davey, Julian Francis, B.Com. de Beer, Gordon Henry, B.A. de Wet, Estelle, B.A. Drummond, Mark Donovan, B.A. Erasmus, Anthony Michael, B.Com. Godden, Rodney Anthony, B.Com. Haggar, David-Abel, B. Proc. Haves, Derek John Harold, B.A. Heath, Stephen Burridge, B.A. Ismail, Goolam Hoosen Mahomed, B.A. (U.D.W.) Jordaan, Leon Denzil, B.A. Labuschagne, Glendyr Suzanne, B.A. (Cape Town)

\*\* Lewis, Barry Graham, B.A.

Liasides, Frederike Artemis RA Lopes, Graham, B.Com Martin, Bernard Samuel Charles, B.A. McCafferty, Stuart, B.A. McCarney, David James, B.A. McCulloch, Barry William, B.Com. McNabb, Andrew James, B.A. McWilliam, Jamie Murray, B.A. Meyer, Anthony Brian, B. Proc. Miloszewski, Stanley Mark, B.A. Mina, Anthony Louis, B.A. Moran, Robin James, B.A. Motala, Rabiah Abdul Wahhab, B.Com. (U.D.W.) Rademeyer, Gary McDonald, B.A. Ribeiro, George Dominic, B.A. Ridl, Jeremy Andrew B A Roberts, Nicholas Guy, B.Com. Russell, Richard Ian, B.A. Scott, Nigel Denton, B.Com. Shapiro, Harold Max. B.A. Tasker, Clive Robert, B.A. Taylor, Karen, B.A. Thatcher, Glenn Richard, B.A. Todd, Alan Neil, B.A. Tomlinson, Dale Cleve, B.A. Van Zÿl, Edward Michael Lloyd, B.A. Wade, Marina Christina, B.A. Weare, Michael, B.A. Weber, Alan Henry, B.A.

#### MASTER OF SCIENCE IN ENGINEERING

		Discipline
	Acott, Sidney Michael B.Sc.(Hons.) (Norwich)	Civil
**	Allan, Robert Stewart, B.Sc.Eng.	
	Arnold, Herbert, B.Sc.Eng.	
	Cope, Anthony William Griffin, B.Sc.Eng.	Mechanical
	Hofmeyr, Jan Hendrik, B.Sc.Eng. (Stell.)	Civil
	Hulley, Alan Grant, B.Sc.Eng.	
	Jacobs, Lourens Martin, B.Sc.Eng.	
	Kerkovius, Andreas Bodo Rudiger, B.Sc. Eng. (Cape Town)	Civil
	Marson, John Lewis, B.Sc.Hons. (Chem.Eng.) (Surrey)	Chemical
	Redmond, Edward John, B.Sc.Eng.(Hons.) (London)	
	Smithen, Andrew Arthur, B.Sc. Eng.	
**	Stretch, Derek Dewey R Sc Eng	

#### MASTER OF LAWS

# DOCTOR OF PHILOSOPHY IN THE FACULTY OF ENGINEERING

Finlayson, Roger Morley, B.Sc.Eng	Chemical
Green, James Cecil Arthur, B.Sc.Eng. (Witwatersrand), M.Sc.E Thesis:— "The Mathematical Structure Associated with Flotation	ng. (Pret.) Chemical on Networks."
Leibbrandt, Douglas Paul, B.Sc.Eng	during the Nucleate boiling of Water."
Marais, Claude Pierre, B.Sc.Eng	bus Materials in Road Construction."

## CONFERMENT OF THE DEGREE OF DOCTOR OF ECONOMICS HONORIS CAUSA UPON

# ALFRED ANSON LLOYD

ALFRED ANSON LLOYD was born in Pietermaritzburg in 1914. He matriculated at Michaelhouse, with distinction, at the early age of 15. After a year in Pietermaritzburg as articled clerk to an accounting firm, in 1931 he sought and obtained a transfer to its sister firm in Durban — Eadie and Mitchell, whose senior partner was closely connected with the South African Sugar Association, and other organisations of the Industry. It was under these auspices that Mr Lloyd entered the world of sugar. He joined the staff of the Sugar Association in 1936, qualified as a Chartered Accountant in 1937, and was made accountant to the Sugar Association in the following year.

Mr Lloyd had a distinguished military career during the Second World War, as a gunner. When he was demobilised in August 1945, it was with the rank of Captain in the 4/22 Field Regiment of the South African Artillery where he had been Adjutant.

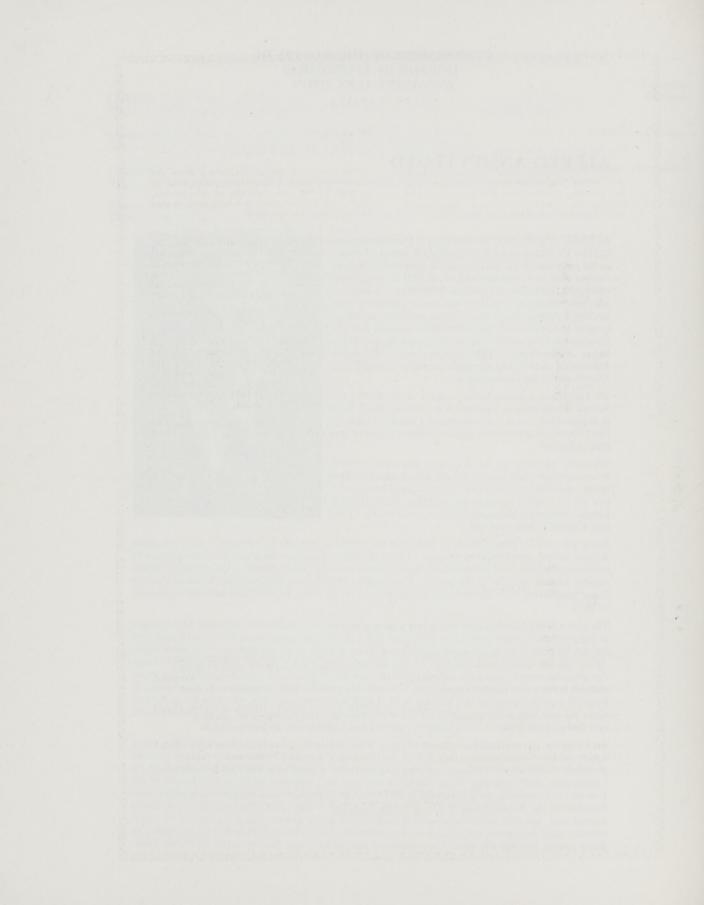
Thereafter his rise in the world of sugar was rapid. By 1955 he was director of the South African Sugar Association, and in the following year he was appointed General Manager of one of its leading constituent members, Natal Estates Limited, becoming Managing Director in succession to the late William Campbell in 1962.



In the take over of Natal Estates by Huletts in the following year, Mr Lloyd became, first, Industrial Adviser to, and then Executive Director of Huletts. Clearly his talents were seen to be too great to be confined to the service of one company, however important. In 1965 he became Chairman of the South African Millers Association for the first time, and by 1969, he was Chairman of the South African Sugar Association itself. He ended his second term in that key office, on his official retirement at the end of 1978.

The aspect of Mr Lloyd's career that is best known is his defence of the interests of South African sugar at International Conferences. Since 1951 there has scarcely been a year when he has not been called abroad, to undertake an advocacy that became increasingly vital for the industry, first when South Africa left the Commonwealth, and so lost the advantages given by the Commonwealth Sugar Agreements; second, when the industry was, during the 1970's, faced with the problems of rapid changes in the world production of sugar, followed by increasing rationalisation and consolidation at home. It is generally agreed that it is due to Mr Lloyd, more than any other man, that South African sugar still sells well in overseas markets. It is also due largely to Mr Lloyd, that the various arms of a very complicated industry work so closely and so well together here in South Africa.

Mr Lloyd has not confined his interests to sugar. Inter alia, he is, or has been Deputy President of the South African Foundation, a member of the Electricity Supply Commission, a member of the Reynders Commission of Enquiry into the Export Trade, a member of the KwaZulu Development Corporation, and Chairman of the KwaZulu Agricultural Company. He is on the Council of the University of Zululand, and is Chairman of the Governors of his old school, Michaelhouse. He has been President of the Natal University Development Foundation since 1974. The University is proud to honour him, not only for his unparalleled contribution to the growth and prosperity of the sugar industry in all its aspects, but also for his particular interest in the development of sugar farming by Black people, through the Small Cane-growers Fund, and through his support of the Valley Trust.



UNIVERSITY PRAYER

Oremus:

Deus Omnipotens, cuius aeternam gloriam caeli stellis fulgenibus semper enarrant, due nos, oramus, eisdem stellis ut omnes qui in hac hamilitate aeternam inveniant veriatem.

O Deus, Lux Mundi, Sapientia Aeterna, qui illuminat omnem hominem in mundum transitation of the luminat omnem hominem in mundum transitation of the lumination of the luminatio



