



UNIVERSITY OF NATAL

GRADUATION CEREMONY

1980

FRIDAY 2nd MAY

8.00 p.m.

PIETERMARITZBURG

PROGRAMME

The Chancellor constitutes the congregation

PRAYER

Prof. V. J. Bredekamp
B.A.(Rhodes)M.A.(Oxon) M.A. Ph.D.(Princeton)

WELCOME TO GUESTS

The Vice-Chancellor and Principal

PRESENTATION OF THE GRADUANDS

The Deans of Faculties

THE UNIVERSITY CHOIR

Conductor, Mrs. Pessa Weinberg
B.Mus., M.Mus.(S.A.), L.T.C.L.

S'io Ti Vedess' una (ah, could my eyes behold thee)	Orlando di Lasso
Hombe	Kenyan Folksong arr. L. Ekwueme

HONORARY DEGREE

The Orator presents the Honorary Graduand

HALLEY HARWIN STOTT

Doctor of Science

ADDRESS

Dr Halley Harwin Stott
M.D.(Edin.), F.R.C.P.

The Chancellor dissolves the congregation

Refreshments will be served in the William O'Brien Dining Hall after the ceremony.

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

The taking of photographs during the ceremony is not permitted.

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.(S.A.), M.A.(Cantab.), Ph.D.(Natal), F.Inst.P.

Chairman of Council: L.S. Robinson

Hon. LL.D (Natal)

Vice-Principal: G. D. L. Schreiner

B.Sc.(Witwatersrand), M.A., Ph.D.(Cantab.)

President of Convocation: M. J. Dubois

B.A. Hons., LL.B.(Natal)

Orator: J. V. O. Reid

M.A., B.M., B.Ch.(Oxon.), F.R.C.P.(Lond.)

Registrar: A.K.B. Skinner

DEANS OF FACULTIES

Education: J. McG. Niven

B.A.Hons., M.A.(S.A.), M.Ed., Ph.D.(Natal)

Science: S. E. Drewes

M.Sc. (Natal), Ph.D. (Rhodes), D.Sc. (Natal), C.Chem., F.R.I.C.

BACHELOR OF SCIENCE

Abraham, Barry John	Laing, Mark Delmege
Ameer, Farouk	le Roux, Jeffrey John
Annels, Stephen John	le Roux, William John
Ashburner, Ann Carol	Locke, Cherry Lindsay
Baker, Susan Delia	Lucas, Peter Charles
Barrow, Esme Sheila	Macleod, Duncan Boardman
Berghammer, Christa Ute	Maddison, Lisa Maria
Bohmer, Paul Desmond	Mann, Robert Leigh Fleetwood
Brooks, Peter Havard MacLeod	Martin, Timothy John
Burrell, Brenda Lynne	Maule, Fiona Denise
Butts, Patricia Audrey	McCormack, Dolores Catherine
Cazalet, Kevin Richard	Meyer, Carola Bertha
Chalmers, Heather Denise	Morrison, Neil Gordon
Coogan, Lori Cynthia	Naidoo, Poonsamy
Cooke, Phillipa Moira	Page, Yvonne Margaret (Geography)
Crook, Brenda Jocelyn Sutherland	Paxton, Linda Janet
Crowther, Patricia Margaret	Phélines, Helen Jennifer
Downie, James Allon Balfour (Mathematics, Statistics)	Phillips, Linda Beverly
Ducassee, Peter Barry (Botany, Zoology)	Pienaar, Salomon Francois Eduard
English, John Michael	Platt, Peter Justin
Erasmus, Daniel Jacobus (Botany)	Poulton, Rosemary Gertrude
Featonby-Smith, Bryan Charles	Preston, Vivian Addingbrooke
Forsyth, Clare	Purbrick, Jonathan David
Fowlds, Diane Lynn	Retzlaff, Robin Godfrey
Gardner, Margaret Ruth	Richardson, Eleanor Judith (Zoology)
Garmany, Jane Eileen	Robinson, Sandra Louise
Gause, Mohammed Jameel	Rogans, Edward John
George, Mark John Anthony	Ross, David Charles
Graham, Denise Yvonne	Rossiter, Richard David
Grant-Hodge, Dale	Sampson, Clifford Noel
Grenfell, Phillip Richard	Schmidt, Sonja Ragnhild
Hall, Gavin John	Schöne, Rainer Henry
Harding, Gail Diane	Shaw, Gregory Eden
Harman, Mark Alastair James	Shaw, Stephanie Fay
Harvey, Graeme Prior	Sligo, Anne Gail
Haslett, Michael John	Smit, Diana Norah
Herbert, Barbara Lucy (Biochemistry, Chemistry)	Smith, David Howard
Higgs, Elizabeth June Denise	Smith, Sandra Leigh
Hopwood, David Cyril	Steer, Lynne Margaret (Chemistry)
Hudson, Neale Alan	Stewart, Frances Mary Catherine
Hurley, Ursula Ann	Swart, Stephen
Irwin, David Vivian	Thomas, Janet Mary
Joyner, Sylvia Jean	Thompson, Catherine Jeanne McGregor
Karnezos, James Malcolm	Uys, Winifred Annie
Kassier, Egon Adelbert	van Wyk, Arlene Collette
Kennedy, James Leslie	Venter, Johannes Jurgens
Ketley, Jennifer Susan	von Johannides, Andreas
Kidson, Hilary Gail	Wallace, Brian Walter
Kilham, John Leslie Courtney	Walsh, Gayle Margaret
King, Eleanor Margret	Watson, Janet Sandra
Kyriacou, Xenia Sophia (Botany)	Weiler, Solly
	Westwood, Nora Jean

Major subjects which candidates have passed in
the First Class are shown after their names.

Whittall, Janice
Williams, Rosemary
Willis, Robert Firth (Physics)
Wilson, Alexander John

Wilson, Katherine May
Winnicott, Bridget Mary
Wright, Alan Hugh

Major subjects which candidates have passed in
the First Class are shown after their names.

BACHELOR OF EDUCATION

Coningham, Michael Thom B.A. (Witwatersrand)	Mills, Graham Wheatley B.A.
Gresse, André B.A. (S.A.)	Moodie, John Dunbar B.A.
Hill, Michael Stuart B.Sc.	Payne, Averil Maud B.A. (Hons.)
Juta, Coenraad Jacobus Rupert B.A.	Powell, Malcolm John B.Sc.
Kedian, Jeremy Vincent B.A.	Roberts, Melville Gerald B.Sc.
Lyle, Margaret Anne B.A.	Simons, Charles Denis B.A. (S.A.)

BACHELOR OF SCIENCE (HONOURS)

	<i>Discipline</i>
Archer, Robin Jeremy B.Sc.	Chemistry
Arnold, Christopher Garstang B.Sc.	Geology
Boyce, Lesley Anne B.Sc.	Microbiology/Plant Pathology
Byron, Charles Langley B.Sc.	Geology
Campbell, Peta Laurie B.Sc.	Botany
* Christie, Heather Lillian Mackay B.Sc.	Botany
Cunard, Ian Duncan B.Sc. (Cape Town)	Psychology
Deall, Graham Basil B.Sc.	Botany
Dick, Stuart William B.Sc.	Chemistry
Els, Maryna Christa B.Sc.	Biochemistry
Furber, Frederick Michael William B.Sc. (Rhodesia).....	Geology
Graaff, Julia Louise B.Sc.	Botany
* Haines, Linda Margaret B.A. (Cantab.), M.Phil. (Lond.), Ph.D. (S.A.).....	Statistics
Harding, Graham Bruce B.Sc. (U.P.E.).....	Botany
Hodgson, Anthony Kenneth B.Sc.	Psychology
* Hopkins, David Glenny B.Sc.	Statistics
* Hutton, Margaret Joan B.Sc.	Botany
Isherwood, Casper Hendrik Jacobus B.Sc.	Geology
Kershaw, Deborah May B.Sc.	Chemistry
* Kyle, Joan Maud B.Sc.	Mathematics
* Lamont, Jenny Elizabeth B.Sc.	Botany
Lourens, Beverly Dawn B.Sc.	Geology
MacIvor, Keith Malcolm de Falloux B.Sc.	Entomology
Maclaren, Andrew Hamish B.Sc.	Geology
Mendonidis, Peter B.Sc.	Geology
Millar, Michelle Ann B.Sc.	Chemistry
* Moses, Michelle Joy B.Sc. (Witwatersrand).....	Botany
Nicholas, Ashley B.Sc.	Botany
Nicholas, Verity Anne B.Sc.	Chemistry
* Perrow, Sharmane B.Sc.	Microbiology/Plant Pathology
Phillips, Peter John B.Sc.	Chemistry
Rickard, Anthea Mary B.Sc.	Psychology
Scott, Nicola Jill B.Sc.	Botany
* Taylor, Judy Lynne B.Sc.	Microbiology/Plant Pathology
Tinker, Karen Jane B.Sc.	Biochemistry
van den Boogaard, Helen Ann B.Sc.	Chemistry
* Degree awarded in the First Class	

Watson, Joan Clare B.Sc.	Statistics
Wilhelmij, Horatius Rene B.Sc.	Geology
Wimbush, Richard Trevor B.Sc.	Chemistry

MASTER OF EDUCATION

	<i>Discipline</i>
Griesel, Gerhardus Johannes , B.Ed. (S.A.), B.A. Hons (Pret.)	Educational Psychology
Kleynhans, Frederick Hermanus , B.Ed.,	Educational Psychology
† Scholtz, Anton Henri , B.Ed., B.Sc. Hons.	Education
Staples, Alan Douglas , B.Ed.(S.A.), B.Sc. Hons (Rhodes)	Education

MASTER OF SCIENCE

	<i>Discipline</i>
Absolom, Sydney Stuart , B.Sc. Hons.	Geology
Baker, Carolyn Margaret , B.Sc. Hons.	Zoology
c Button, William Patrick Roy , B.Sc. Hons.	Psychology
Cairncross, Bruce , B.Sc. Hons.	Geology
Candy, Geoffrey Patrick , B.Sc Hons.	Biochemistry
Coyne, Rodney Cecil , B.Sc. Hons.	Chemistry
Dix, Owen Ralph , B.Sc. Hons.	Geology
Earlé, Roy Anthony , B.Sc. Hons (Pret.)	Zoology
Eriksson, Patrick George , B.Sc. Hons.	Geology
Everson, Colin Stuart , B.Sc. Hons.	Botany
Everson, Theresa Mary , B.Sc. Hons.	Botany
Meeran, Fazeela Kader , B.Sc. Hons.	Psychology
Pitchford, Andrew Thomas , B.Sc. Hons.	Chemistry
Scott, Elizabeth Dorothy , B.A. (San Diego State University)	Psychology
Sutton, Elizabeth Eldred , B.Sc. Hons.	Chemistry
Tulej, Roman Michael , B.Sc. Hons.	Microbiology/Plant Pathology
† Venter, Johan , B.Sc. (Wildlife Management) Hons (Pret.)	Zoology
Walley, Gavin Charles Burrill , B.Sc. Hons.	Zoology

DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

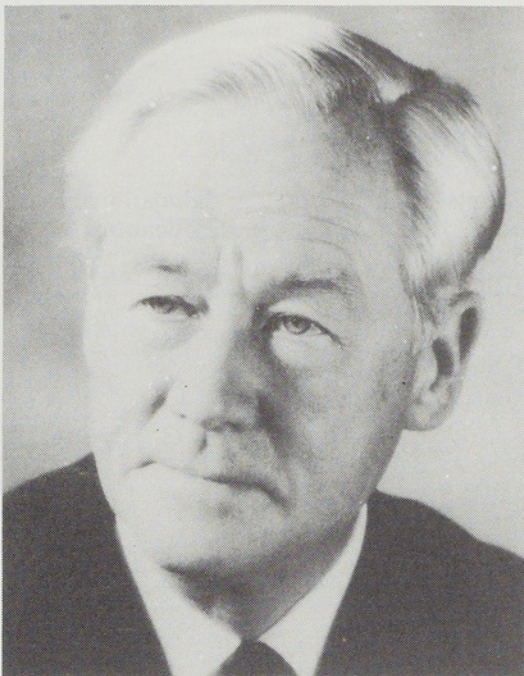
	<i>Discipline</i>
Easter, Barratt Robert Dixon , M.Sc.	Chemistry
Structure-activity relationships of insulin derivatives modified in and at A1-glycine, at A-14-tyrosine and in A21-asparagine.	
Nathanson, Paul David Karl , M.Sc.	Physics
Plasticity, with particular reference to neutron irradiated copper.	
Twinch, Allan John , M.Sc.	Botany
Some aspects of phosphorus cycling in Midmar Dam.	
Vincent, John , M.Sc. (Wildlife Management) (Pret.)	Zoology
The population dynamics of impala (<i>Aepyceros Melampus</i> Lichtenstein) in Mkuzi game reserve.	
Williamson, Douglas Templin , M.Sc. (California State Un.)	Zoology
An outline of the ecology and behaviour of the red lechwe (<i>Kobus leche leche</i> Gray, 1850).	

DOCTOR OF SCIENCE IN THE FACULTY OF SCIENCE

	<i>Discipline</i>
Allanson, Brian Robert , Ph.D. (Cape Town)	Zoology
Contributions to the limnology of South Africa.	

† Degree awarded with distinction.

c Qualified as a Clinical Psychologist.



**CONFERMENT OF THE DEGREE OF
DOCTOR OF SCIENCE
HONORIS CAUSA UPON**

HALLEY HARWIN STOTT

The University honours Halley Harwin Stott for his work in the establishment of the widely known (in South Africa and across the world) Valley Trust at Botha's Hill, Natal, his vision and hard work being responsible for its success. He is honoured too for his outstanding contribution to the virtual abolition of nutritional deficiency from the large area served by the Valley Trust.

Dr. Stott was born in 1910 and after his school education at Kearsney College and Michaelhouse, he proceeded to Edinburgh University where he obtained in 1935 the degrees of Bachelor of Medicine and Bachelor of Surgery. This qualification was followed by the M.D. degree in 1937.

Halley Stott returned to South Africa and practised medicine in Durban from 1937 until 1950. During the war years he served in the South African Medical Corps. In 1951 he became Medical Officer in Charge of the Botha's Hill Health Centre, a post which he retained until 1970. He has been Chairman and Director of the Valley Trust from 1953 to the present time, a member of the Natal Health Consultative Committee from 1958 and an honorary lecturer in the University's Department of Physiology from 1969 to the present time. The numerous awards made to him include the Rosicrucian Humanitarian Award in 1970 and an Honorary Fellowship of the Royal College of Physicians of Edinburgh in 1975. He is the author of a number of publications.

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, thesauros scientiae plenos imperitiat, et quasi lucerna luceat in terra nostra efficiatque 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
Qui 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, Vivat 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.

9214 1/2/22

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