

UNIVERSITY OF NATAL

GRADUATION
CEREMONY

1980

FRIDAY 2nd MAY
8.00 p.m.

PIETERMARITZBURG

i ,
2.4 , . ;
s / &/ R4

PROGRAMME

The Chancellor constitutes the congregation

PRAYER

Prof. V. J. Bredenkamp

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.

Sâ\200\231io Ti Vedess' una (ah, could my eyes behold thee).

Orlando di Lasso

Hombe 0 S8 001 | BiGt, Oao SRR TR BRI AR e 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 Oâ\200\231Brien 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

Ameer, Farouk

Anells, Stephen John

Ashburner, Ann Carol

Baker, Susan Delia

Barrow, Esme Sheila

Berghammer, Christa Ute

Bohmer, Paul Desmond

Brooks, Peter Havard MacLeod

Burrell, Brenda Lynne

Butts, Patricia Audrey

Cazalet, Kevin Richard

Chalmers, Heather Denise

Coogan, Lori Cynthia

Cooke, Phillippa Moira

Crook, Brenda Jocelyn Sutherland

Crowther, Patricia Margaret

Downie, James Allon Balfour (Mathematics,
Statistics)

Ducassee, Peter Barry (Botany, Zoology)-

English, John Michael

Erasmus, Daniel Jacobus (Botany)

Featonby-Smith, Bryan Charles

Forsyth, Clare

Fowlds, Diane Lynn

Gardner, Margaret Ruth

Garmany, Jane Eileen

Gause, Mohammed Jameel

George, Mark John Anthony

Graham, Denise Yvonne

Grant-Hodge, Dale

Grenfell, Phillip Richard

Hall, Gavin John

Harding, Gail Diane

Harman, Mark Alastair James

Harvey, Graeme Prior

Haslett, Michael John

Herbert, Barbara Lucy (Biochemistry, Chemistry)

Higgs, Elizabeth June Denise

Hopwood, David Cyril

Hudson, Neale Alan

Hurley, Ursula Ann

Irwin, David Vivian

Joyner, Sylvia Jean

Karnezos, James Malcolm

Kassier, Egon Adelbert

Kennedy, James Leslie

Ketley, Jennifer Susan

Kidson, Hilary Gail

Kilham, John Leslie Courtney

King, Fleanor Margret

Kyriacou, Xenia Sophia (Botany)

Laing, Mark Delmege

le Roux, Jeffrey John

le Roux, William John

Locke, Cherry Lindsay

Lucas, Peter Charles

Macleod, Duncan Boardman

Maddison, Lisa Maria

Mann, Robert Leigh Fleetwood

Martin, Timothy John

Maule, Fiona Denise

McCormack, Dolores Catherine

Meyer, Carola Bertha

Morrison, Neil Gordon

Naidoo, Poonsamy

Page, Yvonne Margaret (Geography)

Paxton, Linda Janet

PhÃ©lines, Helen Jennifer

Phillips, Linda Beverly

Pienaar, Salomon Francois Eduard

Platt, Peter Justin

Poulton, Rosemary Gertrude
Preston, Vivian Addingbrooke
Purbrick, Jonathan David
Retzlaff, Robin Godfrey
Richardson, Eleanor Judith (Zoology)
Robinson, Sandra Louise
Rogans, Edward John

Ross, David Charles

Rossiter, Richard David
Sampson, Clifford Noel

Schmidt, Sonja Ragnhild
SchÃ¶ne, Rainer Henry

Shaw, Gregory Eden

Shaw, Stephanie Fay

Sligo, Anne Gail

Smit, Diana Norah

Smith, David Howard

Smith, Sandra Leigh

Steer, Lynne Margaret (Chemistry)
Stewart, Frances Mary Catherine
Swart, Stephen

Thomas, Janet Mary

Thompson, Catherine Jeanne McGregor

Uys, Winifred Annie

van Wyk, Arlene Collette
Venter, Johannes Jurgens
von Johannides, Andreas
Wallace, Brian Walter
Walsh, Gayle Margaret
Watson, Janet Sandra
Weiler, Solly

Westwood, Nora Jean

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

Whittall, Janice Wilson, Katherine May
Williams, Rosemary Winnicott, Bridget Mary
Willis, Robert Firth (Physics) Wright, Alan Hugh
Wilson, Alexander John

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

BACHELOR OF EDUCATION

Coningham, Michael Thom B.A. (Witwaters- Mills, Graham Wheatley B.A.
rand) Moodie, John Dunbar B.A.
Gresse, Andr   B.A. (S.A.) Payne, Averil Maud B.A. (Hons.)
Hill, Michael Stuart B.Sc. Powell, Malcolm John B.Sc.
Juta, Coenraad Jacobus Rupert B.A. Roberts, Melville Gerald B.Sc.
Kedian, Jeremy Vincent B.A. Simons, Charles Denis B.A. (S.A.)

Lyle, Margaret Anne B.A.

BACHELOR OF SCIENCE (HONOURS)

Discipline

Archer R obintcrem YIRS o o T Chemistry
ArnoldYChristopherGarstanciBS IR Geology
BoycesillesleyZAnne  \200\231BISCHIEERAIIE e & OT Microbiology/Plant Pathology
Byron@harl el ane ey B e . Geology
Campbell N Petall T e B S . T e Botany

SR ChristieNE eatheItillianiVa  \200\231ckayaBHS c o Botany
CunardManiDuncanBiS cN((@apekiRoyyn) N S Psychology
DeallNGrahamiBasilIBIScREEUSHNINEEe . e o T Botany
DicktStuartiWilliamIBIS U B Chemistry
ElsyManynalChristaiBiSCIS I ea e b e R Biochemistry
Furber, Frederick Michael William B.Sc. (Rhodesia).
.. Geology
GraafffulialEouiseBISCHINENERISIMERIE - e EReaEs BHOR ST Botany

* Haines, Linda Margaret B.A. (Cantab.), M.Phil. (Lond.), Ph.D. (S.A.). S
tatistics
HardingR@GrahamiBrucelBrSc (AR) e o o e SR Botany
Hodgson WA thio mygKee i e IS Psychology

S HopkinsiDayidiGlennyBISCHSEE el 1 o e e Statistics
sHutton  MarcarctiloaniBISCYNSEERRRIIEE 0 o i Botany
Isherwood X CaSpEREEndnikelaCobUSTEES C N Geology
Kershaw S eborahiMay By o . . S Chemistry

e KyleMoaniMaudjB' SCHISERE I T 0 e L Mathematics
@ lamont  ennyiElizabethTBSc T M) L A Botany
Tourens  BeverlydDawniBSScT - mRRE e . - 0 . TR Geology
IVIaclvorsKEithIVIALco lm  d SRR alloux g S 0 Entomology
Maclaren  AndrewgHamishiBISCRERENESSEN   \$ 08 i . o0 . SO Geology
Mendonidis  Beter BiSCORTIBISSS T . = o 0 L R Geology
MillarSMichelleFAnnIBIScRNSE S e . . - o Chemistry

SN Vose sV ichellcl o yaBRS XYVt aTc TS AT 1) Botany
Nicholas S AShleyiBIS e e v 0 R Botany
Nicholas@Verity/AnHclBISCHSITEIR e it . 0 e s e e Chemistry

i@ DerrowiSharmanc BISCREESESSEERET I~ Microbiology/Plant Pathology
Phillips  PetelchniBISCHESS MSEie s .    - . S Chemistry
Rickard/AntheaiVany BeSco B e s - e SR Psychology
ScottyNicolatlilliB ScTEIuSerT e . - 0o SR SRR Botany

s laylor  udyilfynne BiScia o B e . % Microbiology/Plant Pathology
liinker\$iaarentlanefRIScCRTEEE e T . - a0 T N D Biochemistry
vantdentBoozaardsik elenpAn nEBES R e Chemistry

* Degree awarded in the First Class

Watson-lloani@larelB.Scr T Miped iy, 0 T e T e e Statistics

Wilhelmij, HoratiussRene'B.Sc. gemavnier .. 08 i e e Geology

Wimbush; RichardighitevoriB: Scismminmreed . | 00 CSBEEIISENE 6 et =0 DEEE Chemistry
MASTER OF EDUCATION

Discipline

Griesel, Gerhardus Johannes, B.Ed. (S.A.) B.A. Hons (Pret).....Educational Psycholo
gy

Kleynhans, Frederick Hermanus, B.Ed.,Educational Psychology

+ Scholtz, Anton Henri, B.Ed., B.Sc. Hons Educati
on

Staples, Alan Douglas, B.Ed.(S.A.), BeScIHons{(RIGAES) B S e s Education

MASTER OF SCIENCE

Discipline

AbsolomiSydney'sStuartiB:SciiHons vne incas 0 A o o e Geology

Bakerjiâ\202-arolyntMargaret, BiSc: Hons! % % & o e Sl e inand s e Zoology

clButtenSWilliamia i CkIR Oy BB CHIET 6 1 S -Psychology

Cairncross, Bruce, BiSe. Hons. .. .0 ... 0. 80t SOSGEE S E s G e R Geology

Candy,GeolfreyiPatricksâ\200\231B-ScHons: Al Ui e @ i I Biochemistry

CoynelRodney Cecil, B.Sc. Hons.. 18 Â¢ St oo e e s e Chemistry

DixTOwentRalphB:ScoHons. .ok v, fon. S0 el 7 e S e Geology

EarlÂ¢ T RoyfAnthony, BiSctHons (Pret.). 0% Si i ey i e e Zoology

ErikssonyPatrickGeorge, B.Sc. Hons.o ie il U g i e Geology

EversonyEolintStuartoBeScwHons:: Fae geviie . S e Botany

EyversonyihersaivViary?BiSchHons ot Bl o s DR e e e Botany

MeerangEazeelasKader, B.ScoHONS o iia st 4. - - i bt by e oy Psychology

RitchfordÂ¥AndrewalthomasyiBiScaHons e . . . 088 WEe 0 v Chemistry

Scott, Elizabeth Dorothy, B.A. (San Diego State University). Psych
ology

SuttonjElizabeth Eldred; B:Sc.Hons.. s s Shvtes - 0 ha s Sio e i Chemistry

luleiIRomangVlichacLPBES CE] O 11 F D Microbiology/Plant Pathology

T Venter, Johan, B.Sc. (Wildlife Management) Hons (Pret.) Zool
ogy

WalleyiGayviniâ\202-harles:Burrill,,B:Sc;;Hons i et oo i Seds fieia e (0 SsmenÂ© JUSE Zoolog
y

DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

Discipline

EasterÂ¥BarrattdRobertDixon JM.Sci- s~ 0oL S s e e B Chemistry

Structure-activity relationships of insulin derivatives modified in and at Al-glycine, at A
-14-

tyrosine and in A21-asparagine.

NathansonTBaullDavid Karl M:Sc.: . s e e Physics

Plasticity, with particular reference to neutron irradiated copper.

IRwinch Â¥AllanÂ@lohnÂ@VIESe Alane, 583 151 SRV i0E 00 iy W S B NN (el Tl s Botany

Some aspects of phosphorus cycling in Midmar Dam.

Vincent, John, M.Sc. (Wildlife Management) (Pret.). . : ..Zoology

The population dynamics of impala (Aepyceros Melampus Lichtenstem) in Mkuzi game reserve.

Williamson, Douglas Templin, M.Sc. (California State Un.). Z
oology

An outline of the ecology and behaviour of the red lechwe (Kobus leche leche Gray, 1850).

DOCTOR OF SCIENCE IN THE FACULTY OF SCIENCE

Discipline

AllansonEBriantReoberty PRI (Capeilown)isss ssriis e (RGeS e s v Zoology

Contributions to the limnology of South Africa.

T Degree awarded with distinction.

Â¢ 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.

[redaladnirlniniriiodededrieininiaiaaininirininirininininininininirininindnitengrinitinininininio
dndnindodaininininininininininingeininirininininirininininiriioiniiodoininininiedninirdoinini el
ol]

S5 5 5 5 555 5SS S a5 0005 0 0 0 0 5 S S s s s s s

prindnininirininindranirininiringnninininiadednlinindririniedeindnirrlodrininlrinl clrgnlnlolal
olnlnlrlo "L L LRI IR PP L]

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 il-
luminat omnem hominem in mundum
venientem, da ut haec Universitas, veritatem et
lucem docens, thesauros scientiae plenos imper-
tiat, et quasi lucerna luceat in terra nostra ef-
ficiatque populo cor sapiens, mentem sanam et
voluntatem iustam.

Recordemur coram Deo Conditores et Benefac-
tores nostros:

Magnus es et laudabilis valde, Domine, Om-
nipotens 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, 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, Maecnatum caritas.
Quae nos hic protegit, quae nos hic protegit.

Pereat tristitia, pereant odores, (Rep.)
Pereat diabolus, quivis ar}tlburschus,
Atque irrisores, atque irrisores.

B0

5 S 5 S S O S 05 05 5 s s s

