

2 1/4//6

UNIVERSITY OF NATAL

GRADUATION/DIPLOMA
CEREMONY

1986

THURSDAY 1st MAY
18h00

PIETERMARITZBURG

OFFICERS

Chancellor: The Honourable Mr Justice R.N. Leon
Q.C., B.A., LL.B. (Natal)

Vice-Chancellor and Principal: P. de V. Booysen
M.Sc. Agric. (Natal), Ph.D. (California).

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

Vice-Principal: G.D.L. Schreiner
B.Sc. (Witwatersrand), M.A., Ph.D. (Cantab.)

President of Convocation: J.M. Pet
Pr. Eng., B.Sc. Eng., M.S.A.A.C.E.

Orator: C.O. Gardner
B.A. Hons. (Natal), M.A. (Oxon)

Registrar: T.E. Cochran
B.Com. (Natal)

DEANS OF FACULTIES

Agriculture: J.M. de Villiers
B.Sc. Agric., Ph.D. (Natal)

Commerce: B.S. Stobie
B.Com., M.Acc. (Natal),
C.A. (S.A)

Social Science: H.L.. Watts
B.A. (Unisa), B.A. (Hons),
Ph.D. (Rhodes)

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

PRESENTATION OF DIPLOMATES AND GRADUANDS

The Deans of Faculties

THE UNIVERSITY CHOIR

Conductor: Pessa Weinberg
M.Mus.(UNISA), L.T.C.L.

Odifet Amie oE oL e e R s S R BN Carl Orff
IsraelifFolkaSongiess cos â\200\224rie SO TANRERE i B Dmac ol Dl B L arr. by Ralph Hunter
Fhxtra CE oM orgyandab e s STt sl s e N e e e George Gershwin

INTRODUCTION OF GUEST SPEAKER

The Vice-Chancellor

ADDRESS

Mr N.B. Jardine
B.A. (Hons.), B.Ed. (Rhodes)

The Chancellor dissolves the congregation

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

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

All Diplomates, Graduates, Parents, Friends and Staff are invited to partake of refreshments in the William Oâ\200\231Brien Junior Common Room at the conclusion of the ceremony.

DIPLOMATES

POST-GRADUATE DIPLOMA IN HOSPITAL DIETETICS

Mbhenyane, Xikombiso Gertrude Ntuli, Sarah Makhosazana B.Sc. Diet.
B.Sc. Diet (Medunsa)

GRADUANDS

BACHELOR OF SOCIAL SCIENCE

Armstrong-Douglas, Rosemary Lynne Milne, Tracy Helen (Psychology, Sociology)
Bastew, Mark Steven Oertel, John Mark

Bayley, Mark Russell Palframan, Elizabeth Ann
Braithwaite, Nicola Tracey Rodger, Judith MacBean
Draper, Malcolm Patrick (Sociology) Seed, John Richard

Ewers, Peter Robert Steenkamp, Nicola Mary
Harrison, Philip John (Geography) Stewart, Robert Nicholas
Irvine, Andrea Mary Taynton, Andrew Henry
Kirchmann, Michael Craig van der Merwe, Walter James
Lead, William James Watkins, Gillian Patricia
Marrier dâ\200\231Unienville, Veronique Brigitte Wright, David Haydn

McGivern, Karen

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

BACHELOR OF SCIENCE IN DIETETICS

Capp, Karen Fern Moepi, Marjorie Puseletso Johanna
Gait, Fiona Ann Murray, Rachael Jane
Maqoma, Nkosazana Tozama Ngcobo, Ningi Angel

Metcalf, Valerie Mary

BACHELOR OF SCIENCE IN HOME ECONOMICS

Blaine, Nicola Mary Nxumalo, Prudence Thembi
Buirski, Catherine Magdalene Peckham, Judy Caroline
Hojem, Giselle Wray, Marina

McCleane, Pamela Joyce

BACHELOR OF AGRICULTURAL MANAGEMENT

Bihlmaier, Ulrike Raine, John Denton
Bourhill, Fraser Bruce Redinger, Erhard Helmut
Cackett, Roy Leslie Riddell, Ian Marshall
Crossley, Christopher Peter Roper, Marshall Henry
Dooley, John Michael Stapylton-Smith, Robert Guy
Hancock, Laurence Leuchars Thomas, Neil William
Jackman, David Francis Trotter, Ian Gordon

Jupp, Stephen Graham Tyack, Charles Raymond
Lenton, Kevin Brian Uhlmann, Rupert Herbert
Millar, Richard Stephen Walton, Ian Andrew

Payn, Guy Wright, Jonathan Charles Howard

BACHELOR OF COMMERCE

Alexander, Desmond Ryan
Beaven, Andrew Macleod

Bell, William Dennis

Bonsma, Ruby Lynne
Brownlee, Patrick Jefford James
Burger, Philippa Anne de Villiers
Calder, Clive David

Campbell, Lisa Caroline
Carrihill, Gordon Ian

Caseley, Gavin Bryan
Chambers, Ian Andrew

Compton, Anthony Wynford Hercules

Cooper, Ross Edward
Coyne, Gregory James
Dacomb, Stuart Charles
Davies, Michael Hugh
Dawson, Carl John

de Franca, Evelyn Reis
de Wet, Joanne Kathleen
Dick, Susan Anne

Durow, Neil Laurence
Easton-Berry, Robin Eric
Eave, Keith Michael
Edmonds, Christopher Andrew
Fargher, Ewan Campbell
Fell, Christopher Michael
Finlay, Christopher Stuart
Fitzsimons, Tessa Catherine
Fraser, Carey

Gaskin, Natalie

Gevers, Mark Errol

Gibb, Michael Charles
Giles, David Francis
Gouws, Claire Dianne
Grey, Kevin Randall
Griffin, Robert Ashley
Groom, Helene

Haird, Graham Eric
Hanna, Caroline Louise
Hansen, Theodore Clinton
Hariparsad, Niketanraj
Harris, Adrienne Shirley
Hawksworth, Robyn Stacey
Heberden, Richard Anthony
Hertzberger, Kim Anton
Hill, Debra Ann

Hill, Richard Michael
Holmes, Laurel Ann
Hopkins, Grant Ashley
Jones, Alison Dawn
Keith, Sharon Audrey
Kent, Carol Anne
Keymer, Lianne Colleen

Kidgell, Stephen Francis
Kushor, Shirmala

Ladeira, Garreth Louis James
Laing, Robert Mark
Lawrence, Brian

Leclezio, Olivier Marie Alexis
Levy, Wendy Ann

Little, Alan James
Liversage, Lauren

Lucas, Jennifer Mary

Lyon, Carol Ann

MacIntyre, Charles Bryce
Mackenzie, Keith Alistair
MacMinn, Sharon

Macnab, Chairmaine Halian
Maharaj, Ravila

Maher, Angela May

Mallon, Godfrey Courtenay Angus
Marais, HanrÃ© Charles
Marshall, Richard Verrier
Mason, Justin Warren
McGladdery, Sean David
Meyer, Leigh Alexander Swinford
Miller, Susan Lynne

Mills, Penelope

Miiller, Lesley Anne

Munro, Jane Hermione
Niehaus, Ingrid

Oâ\200\231Connell, NicolÃ© Shaun
Patchitt, Ian Charles

Peters, Rosanna Susan
Phipson, Salley Rozanne
Polkinghorne, Trevenen Craig
Precious, Mark Richard
Prior, Claerwen Beth
Randall, Kathleen Wendy
Raymond, DeidrÃ© Lillian Anne
Riding, Paul Charles
Roberts, Jennifer Lee

Ross, Paula Beverley
Rowsell, Kim Andrew
Scheijde, Marion Joy
Schierhout, Jack Houban
Scott, Glen Neil

Scott, John Michael

Searle, Tyrone Bruce
Sheard, James Robert Greville
Shephard, Barbara Leigh
Sherliker, Wendy Teresa
Simpson, Linda Joy
Stainbank, Jennifer
Staniland, Susan Mollie

Stewart, Gregory Clyde Veitch, Helen Lynn

Swart, David Venn, Dean Ashley
Swart, Janine Venter, Robynne Carol
Taylor, Liane Wedgwood Webster, Neil Alexander
Temple, Michael Anthony Weddepohl, Paul Leonard
Thompson, Alexander Robert Whitfield, Alastair Keith
Thomson, Karen-Ann McNaughton Williams, Deborah Kim
Titlestad, Jayne Barbara Williams, Keith

Utton, Jay Jeremy Wray, Beverley Robyn
van Antwerpen, Charmaine Catherine Wright, Glynn Robert

van Antwerpen, Zelda Marjory

BACHELOR OF SCIENCE IN AGRICULTURE

Discipline

BahnemanniRopimelViartineats. s â\2027 st Sof e Soat i sl L v e Horticultural Science
IBloseNusawenkositdames . n oot b it ki eÂ« SUUSE GRS Genetics
BowmamgviichiaelRlohnÂ¥E oz e B S Agricultural Economics
BrillPEctentRans e ean seltir et FEvven s e D e T S A 8 Agricultural Production
lSl Stiirt Crrlneinie aouten btitt s S S E Agricultural Production
lBYrisiany, l26t AVEURE ot e e e Agricultural Production
lBt SlnlIEy ATl s s s b Horticultural Science
lBurnettMVarcustdamesiinnes S e e Horticultural Science
@aicnSPRehentlangss ssuse st ra e vhcaniiarcsa s b i o s Agricultural Production
OlydeNBnucerloward e FE a e e B ah el hah T s ek R b SRR GRS Animal Science
CunliffeRennethiVivian * 2 s e o R L SR Crop Science
Crumiltlsesy, Rielnemrcl et sd e e e e e Agricultural Production
CursieSNeilR@aslisleâ\204¢ = = i Agricultural Economics
delRobillandSicantNlaciетBernard i e Agricultural Production
lDollarNchnPRerry BN r e e Agricultural Production
NeoglasFAlexander Stuart . 8. S AL R0 0 STV EAE Agricultural Economics
Engelbrecht Ry o an e e . e R T Animal Science
lEverettMReteStuartFewor 2 vouask Bna iy oo s Animal Science
HletcherJ@olingNdaintr s i s S e o s Horticultural Science
[Hrermondlerencer I Memuiier o i raaias e R Agricultural Production
Goodhead W ntonyaenzil o e T T e A Animal Science
GuttelingÂ@Marzaretibleathersn a8y Si=iaf 0 Â£ 8eh DO E 0 St i e Grassland Science
HalIEraemeRRatiendens o o e Horticultural Science
Bdnes lUinck GG o deh ab e mem mais e e s oo Entomology
1677, Romer Crelbemin o oo oo ston bt b ael Lt te bsal it oo Grassland Science
Jarroie, B MEEheEl e ndbonics o e Agricultural Economics
JarvieRIehnPANtony # & S S8 r s i e e Crop Science
RayMGreonyBVlrauEicermes fe st on L e gl SRNCh Vi Lot W SN Crop Science
e, lKowin lPEte. fiie ieomemathon e e Grassland Science
FathamREGarvaohn WOEERRE SEsene. F i, oo o o el Horticultural Science
FeitchE enny@Aexander s i iRy e Agricultural Production
el Ne-Cmiin, lDaialde B saineiod B b e n s i Horticultural Science
WieeGromon, lRichemel Comin senns i a i s e s e k. Animal Science
W leae ik, Al Covin ot br et n s o e e e Horticultural Science
lMacleaniflewel B En Cl e T e R Grassland Science
lMaxaiSSBretmWayneess EESEERR e i 0 o o e e Agricultural Production
lVFantiNVTavin Ce Bl e TR (6 e Al RS S P Agricultural Production
McBean\$lanÂ\$@haslcsBEeeet Sua'd e e 10 -0 o Agricultural Production
WGy, dein DRl st e s S e s o Horticultural Science

McKenzie ColintBrucels s bt i b v Horticultural Science

g VlcRenzieHrase @] aineBHilizaly e il S A Horticultural Science
MosterteAndre Bhilin\$s rovstest oagmey Â@ i o 00 L e Grassland Science
INicolleRRenianIRO eRICkEIRITEE S S R e DB Crop Science
BerkinSTindrewalohni e 8 8. g mstm. L ns o i T e Horticultural Science
RricePMichacliSeangÂ@e 55 a9 G Gavedge - 000 LE D L e SR Animal Science
Lo Bridoe t s afst o cnes . e 0 D e e SR Microbiology
Queenant Kevin Ratricky e re oo sulseme L0 L3 e TR L S Animal Science
RoachEShanciViichaclEs e ey suse = o gkt e Agricultural Economics
Robextson, SBruce JamesH-ai iy 3 Ove Â¥, . .nf vy s e Agricultural Economics
IRonssel, Mare CÂ@Emimc! IDemuimiGIE o o oo ooocooscsc0000s00000s00000 Agricultural Product
ion
Sephtonfonathang@hacles o it 0 e T e e Agricultural Economics

e Shanahankaulfdwards - f ot n | o e i s e Crop Science
ShukerFBruceRGuyasspn s v C 0 - e s Agricultural Economics
Skinner,dEimothy Michael#: e simanin s o i Snb b man cove sngs Sriinne S Animal Science
SlaterSMankaEdwardis st v o000 L aaR et e e Animal Science
SmithÂ@hiennethiennedy i ce g 0 2 Ciase e e Agricultural Production
Stangerfilicrencelleithe oo . o o s a0 el L S Genetics
StottBREosslvnsMecan@es s o o0 e siR g L N Horticultural Science
StrongdStepheni@haslesiGerrardi - 1 i s e Animal Science
IBechblanseUunaglmilyg drai o0 o0 T o e Horticultural Science

e usnerIJohnIRObert T e - T Animal Science
vonsVialtitz WA driangJohn = 0 e e Agricultural Economics
WestcottBhonaldeglohneteaiis o o e by Horticultural Science
WhiteSSusanFANRIEeuISe. th e 0 s TR Entomology
WulfschnÂ@Rerence @Ordel st o 0 . e e el Grassland Science
ZippPRRogerdVactingÂ@ e S e o tiee B e O e Crop Science

*Degree awarded cum laude

BACHELOR OF ACCOUNTANCY

Cox, Simon John Ward, Gregory Francis

BACHELOR OF SOCIAL SCIENCE (HONOURS)

Discipline

StubbsÂ@Andrewadohn, B . S0CiSC. i i e Zulu

BACHELOR OF SCIENCE IN HOME ECONOMICS (HONOURS)

Haselau, Ann Graham, B.Sc. Smith, Christie Arkema, B.Sc.

(Home Econ.) (Stell) (Home Econ.)

Rubelli, Joyce, B.Sc. (Home Econ.)

BACHELOR OF AGRICULTURAL MANAGEMENT (HONOURS)

Coetzee, Mark Timothy, B.Agric.Mgt. Mattison, Paul Roy, B.Agric.Mgt.

Fuller, Keith Gregory, B.Agric.Mgt.

vy

BACHELOR OF COMMERCE (HONOURS)

Discipline

[Braithwaite R GanysehnBdouz]as SR /o rm Business Administration
HunmidgegennifeAnne MBS o chS S T Business Administration
OumondBRevinEDeSMondNBES 0 S c Business Administration

MASTER OF SOCIAL SCIENCE

Discipline

s Rloywl e BB ansyAElnshBES o S (I om's) S Psychology
cRRBietenseangStephanusPRISochS cy((Eloxs) s S Psychology
i Qualified as a Counselling Psychologist
Âç Qualified as a Clinical Psychologist

MASTER OF AGRICULTURAL MANAGEMENT

Discipline

Veenstra, Hans-Peter, B.Agric.Mgt.(Hons) Agricultural Economics
Thesis: The disparity between consumer and producer prices for beef, mutton
and pork in South Africa.

MASTER OF SCIENCE IN AGRICULTURE

Discipline

Boull eelohnÂ¥RhillinymMBES cHAor: R S Animal Science
Thesis: A survey of management factors affecting production in Natal Beef
Breeding Herds.

Buttenfiel dWYendySAnn eSS cHAL T c RS S Animal Science
Thesis: The Progesterone assay of milk as an indicator of the reproductive status of the
Dairy Herd.

IBuyeverSicel o [alizo RS e om0 S S Soil Science
Thesis: Use of Phosphogypsum for ameliorating sub-soil acidity in the Natal soils.

DuncombefBiana s BISciAieTich oy s e e Animal Science
Thesis: The response of broilers, in the starter period, to Methionine and Cysteine.

GoxdiinPRObenttJan dBIScAome . o L s s Agricultural Economics
Thesis: A production function analysis of fresh milk production in Natal.

A d v BN Ak ene diChB S C A o G Y Grassland Science
Thesis: Grazing Dynamics in Highland Sourveld.
Har SonllimothyRT oSS CYAT TG IS S S i Animal Science

Thesis: The effects of molybdenum and sulphur on copper metabolism in sheep, as
influenced by breed type.

IK:euterMUnsBReiterdBIScVALorics i Dl e s e Grassland Science
Thesis: An Investigation of Selection by Cattle under Continuous
and Rotational Grazing on Sourveld.

Linsley-Noakes, Gavin Cecil, B.Sc.Agric.ccocoio.... Horticultural Science
Thesis: The effect of temperature on the reproductive development of
two female clones of Kiwifruit (Actinidia chinensis Planch).

Mz e sMEhnis tophe AVl lTamME RS GV AR Horticultural Science
Thesis: Factors affecting seedling growth in Pine Bark Media. :
VMendesW nalanl SRdeR @0 s talc e RIETCE AN ES G Ao N Soil Science

Thesis: Differential tolerance to acidity among South African maize
(Zea Mays L.) Cultivars.

INevillRWaltemErahameBIScATrc . L Plant Pathology
Thesis: Epidemiology and chemical control of potato early blight in the Natal Mistbelt.

Nott, Karen, B:Sc:Agrics 76 b0 = si Bl Sl AV N0 08 00 0 0 Soil Science
Thesis: An autecological study of a Namib dune succulent, *Trianthema hereroensts.*

SmithEohER 6 e RRE 0 U o 8 S A S Grassland Science
Thesis: An evaluation of *Lolium multiflorum* Lam. cv. Midmar in the South Eastern Transvaal Highveld.

RS tuantZHILIN G e s o 7A@ o limBBES A1 Âç S S SN Grassland Science

Thesis: Competitive interactions between *Acacia* Karoo and the grass sward in the False Thornveld of the Eastern Cape.

Whitwell R atnickiRiers B S A o e Animal Science
Thesis: Improvements to and evaluation of the least cost formulation of feeds for animals.
IWith'ey S GuyalWentwort RS Ao c s Horticultural Science

Thesis: A study of the Calcium Budget of an avocado (*Persea americana* Mill.) orchard.

*Degree awarded cum laude

MASTER OF COMMERCE

Discipline
(i aLtZenber el GenndaBy oy ABRE o rm s (] ol) AP AP Economics
Thesis: Aspects of personal income distribution.

1T Degree awarded with distinction

DOCTOR OF PHILOSOPHY IN THE FACULTY OF AGRICULTURE

Discipline

Andersoniliire VordRyamBIVISS Ao N Biochemistry

Thesis: Assessment of Lysine damage during food processing.

Baxtholomew SR etemlBidwand SIVIES Ao R S S Grassland Science

Thesis: Beef Production from Kikuyu and Italian Ryegrass.

Bower,vlohntRatrickSVIEScPAgric iat s A S e o e Horticultural Science

Thesis: Some aspects of water relations on Avocado *Persea americana* (Mill.) tree and fruit physiology.

EversoniGolin StuartVIESe vt S s e G s Grassland Science

Thesis: Ecological effects of fire in the Montane Grasslands of Natal.

Marais g ohaniEiete EVIES CATHIC & s s e e Biochemistry

Thesis: Effect of nitrate upon the digestibility of Kikuyu grass (*Pennisetum claudatum*).

Ortmann MG eraldRiEinic elRVIES VAT R Agricultural Economics

Thesis: The economic feasibility of producing Ethanol from Sugar-cane in South Africa.

&

Oremus:
Oremus pro hac Universitate:

O Deus, Lux Mundi, Sapientia Aeterna, qui illuminat 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.

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.

Let us pray:

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.

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, formpsac, (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 osores, (R'ep)
Pereat diabolus, quiwsAar}uburschilus,
Atque irrisores, atque irrisores.

Â¢ Qâ\200\230Qâ\200\230Qï¬\201ï¬\202ï¬\201QOQOQOQOQHQOQHQ!&&IQRQOQHQQOQï¬\202ï¬\202Hï¬\202ï¬
\202ï¬\202ï¬\202ï¬\202â\200\230ï¬\202ï¬\202ï¬\202ï¬\202Qï¬\202ï¬\202ï¬\202ï¬\202ï¬
\202ï¬\202ï¬\202ï¬\202ï¬\202ï¬\202ï¬\202ï¬\202ï¬\202ï¬\202g

2 0 0 e D O R R R a0 s s

R R R R R R R S R S O s 0 o

Multicopy

