

UNIVERSITY
OF NATAL

GRADUATION
CEREMONY

1973

ERIDANY 28 MARCEH
8.00 p.m.

PIETERMARITZBURG

AMPSDRAERS

G. G. Campbell

M.B., Ch.B., F.R.C.S.(Edin.)
Hon.LL.D.(Edin., Natal), Hon.F.R.S.S.Af.

PROGRAMME

FRIDAY 23 MARCH

The Vice-Chancellor
constitutes the congregation

PRAYER
Professor A. G. Rooks

The Deans of Faculties
present the Graduands

The Orator
presents the Honorary Graduand

Frank Louis Warren
Doctor of Science

CHOIR

Dr. F. L. Warren
addresses the congregation

The Vice-Chancellor
dissolves the congregation

The congregation is re-
quested to stand while the
academic procession enters
and leaves the hall.

PROGRAM

VRIDAG 23 MAART

Die Vise-Kanselier
stel die vergadering saam

GEBED
Professor A. G. Rooks

Die Dekane van Fakulteite
stel die Graduandi voor

Die Woordvoerder
stel die Eregraduandus voor

Frank Louis Warren
Doktor in die Natuurwetenskappe

KOOR

Dr. F. L. Warren
spreek die vergadering toe

Die Vise-Kanselier
ontbind die vergadering

Die vergadering word ver-
soek om te staan terwyl die
akademiese optog die saal
binnekom en verlaat.

Kanselier

OFFICERS AMPSDRAERS

G. G. Campbell Kanselier

M.B., Ch.B., F.R.C.S.(Edin.)
Hon.LL.D.(Edin., Natal), Hon.F.R.S.S.Af.

Chancellor

Principal and Vice-Chancellor F. E. Stock Prinsipaal en Vise-Kanselier
O.B.E., M.B., B.S.(Lond.)
in.), F.R.C.S., F.A.C.S.

D.T.M. & H.(Edin.

Chairman of Council L. S. Robinson Voorsitter van die Raad

J. M. de Wet Vise-voorsitter van die Konvokasie

Vice-President of Convocation
B.A. LL.B. (Natal),

Orator M. F. Prestwich Woordvoerder
M.A.(Cantab.)
Registrar A. K. B. Skinner Registrateur

DEANS OF FACULTIES DEKANE VAN FAKULTEITE

AGRICULTURE K. Nathanson LANDBOU
D.Sc.Agric.(Pret.)
COMMERCE T. van Waasdijk HANDEL
Econ.Drs.(Rotterdam), M.Com.,
Ph.D., D.Sc.Econ.(Rand)
SCIENCE G. D. L. Schreiner NATUURWETENSKAPPE

B.Sc.(Rand), M.A., Ph.D.(Cantab.)
DEPUTY DEAN

GRADUANDS
BACHELOR OF SCIENCE

Adnams, Colleen Merle

Allen, Barbara Elizabeth

Armour, Deryck Bruce

Barnes, Jonathan Ian

Beattie, Valerie Jill

Beaumont, Nicholas George
*Berry, Michael John

Black, Duncan Arthur

Botha, Linda

Bowers, Carol Joan

Bowers, Cynthia Kathleen
*Bray, Barbara Eloise

Brown, Lesley Elizabeth

Briimmer, Clive Thomas
*Bryson, Nigel Robert
*Canniford, Ruth Ann

Couperthwaite, Clive David

Crawford, Patricia Gael

Cullen, Patricia Margaret

de Figueiredo, Isabel Maria Braz

Dieckmann, Gerhard Stephan

Dingley, Ronald Herbert

Donraldson, Robin Albert

Easter, Marguerite Louise
*Ellis, Franwyn Mary

Erasmus, Johann Francois

Essery, Delia Verbara

Folker, Nigel Patrick Lawrence

Fuller, Lucille Ethel

GravelÃ©t-Blondin, Lin Royston

Griffin, Margaret Jane

Harris, Angela

Heath, Dianne Margaret

Hood-Williams, Ruth Mary

Jensen, John Milton

Job, Christopher Karl

Kee, Anthony Gordon Peers

Kelbe, Brian Edward Martin-Leake

Kiepiel, Julian Zygmunt

Kok, Hendrik Matthews

(Zoology)

Love, Derek Athol

Lowther, Michael William

MacGillivray, Janice Aikman

MacIntyre, John Wylie

Magwood, Alyson Muriel

*Mamnn, Keith Edward

Meldal-Johnsen, Judy Eleanor Walsh

Ogden, Marilyn Jean Alice

Otto, Elizabeth Grace

Parsons, Nicholas

*Potter, Jennifer Gae

Pringle, Bruce MacDonald

(Mathematics, Mathematical Statistics)

Rebinson, Barbara Ann

Salmon, Dawn Margaret

Schreiner, Oliver Conrad

Sheppard, Derrick Vincent Paul

Silburn, Sven Robert

Smith, Robyn Curtis

Sparks, Ross Stewart

(Mathematical Statistics)

Sparrow, Cecilia Anne

Stirton, Charles Howard

Strachan, Lorna Eileen

Swarbreck, Pamela Bridget

*Tebje, Jutta Beate Ursula

Thatcher, Lesley Rose

*Theron, Peter Derek

Thompser, Peter Roy

Turner, Peter Edward Teague

Twinch, Allan John

van der Westhuizen, Francois Barend

(Mathematical Statistics)

van Tooren, Colin John

Whitehead, Alexandrina Maureen June

Wood, Susan Elizabeth

Zacharias, Roy

BACHELOR OF COMMERCE

*Ball, Alfred Craig

Bishop, Robert Victor

Boshoff, Johan Gerhardus

Cowley, Ian Michael

Dale, Deborah Constance

Dales, William Mark

de Wet, Timothy Joffre

Drummond, Hugh Maytham

Drury, Harold Thomas Dunstan

Fisner, John Hilton

Fletcher, Lynette Mary

Glyn, Richard William Douglas

Hay, Alastair Ian

Janse van Rensburg, Neil

Lloyd Roberts, Peter John

McLeod, Grant Hamish

Mino, Michael Hughes

Nel, Theodorus Cornelius

*Nicholson, Anthony Lyndon

Paterson, Allan Stuart
Petschel, Bernhard Robert
tPienaar, Charl
Porritt, Gary Patrick
Reed, Bernice
Rees, Alfred Collen
Reberts, Llewellyn Moore

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

* Degree conferred in absentia

+ Degree awarded with distinction

Smith, Merrilin Johanna
Steer, Robert Jeremy

True, Derek Colin

van Graan, Cornelius Johannes
Vernon, Garth, Travis

Viljoen, Andries Nathaniel

Vorwerk, Walter Egmund
White, Donthorn Vernon
Williams, Peter Jonathan Ash
Woods, Edwin Lloyd
Youngleson, Frank Smyth

BACHELOR OF SCIENCE IN AGRICULTURE

Blomefield, Thomas Loftus
Brans, Charles Emile
Bransby, David Ian
(Pasture Science)
Candy, Errol John
*Charsley, Peter John Heath
*Clarke, Ian Roy
*Cooper, David Harris
Dodd, Malcolm Caulton
Essery, Howard Earl
Garvin, Robert Traill
(Agricultural Production)
*Girdler-Brown, Brendan Vaughan
Gray, James Steward Sanders
(Biochemistry)
Green, Richard William Malcolm
Hardwick, Barbara Ann
(Genetics)
Hartley, Graham Thompson
(Agricultural Production)
*Lapham, Jonathan
(Crop Science)
Males, Michael Lester
Matthews, Robin Charles

Nurse, George Robert
Ortmann, Gerald Friedel
(Agricultural Economics)
*Painter, Geoffrey Neil
Peddie, David Alfred
Pohl, Clement Carlisle te Water
Rau, Stanley
Retzlaff, Paul Ednowain Clairemonte
Roberts, Justin John
Rogers, Geoffrey Kevin
Skinner, Diana Jane
*Swanepoel, Clive Martin
Teague, William Richard
Todd, Martin Andrew
Tribe, Geoffrey Darryl
*Tudor-Owen, Richard Patrick Dymoke
Turner, David Peter
Twiss, Andrew Christopher Morley
van Heerden, Mervynne Brian
(Agricultural Economics)
*Waddington, Bryan Michael
Wells, John Digby
Whitwell, Patrick Piers
Young, Keith Andrew

BACHELOR OF SCIENCE (HONOURS)

Arnold, Trevor Henry, B.Sc. .
Borthwick, Kathleen, B.Sc. .
1Burns, Robert Charles, B.Sc.

Clark, Richard Arnold, B.Sc. e
Easter, Barratt Robert Dixon, B.Sc. .
Furness, Hilton Dalton, B.Sc. .
1Garstang, Richard, B.Sc. .

1Glen, Nicholas, Guy, B.Sc. .
Goulden, Elizabeth Ann, B.Sc. .
Hartman, Konrad Wilhelm, B.Sc.

Joubert, Charles Stuart William, B. SÃ©.

Kehoe, Bernard IBESCR

Kudia, Grazyna Victoria Emlha B Sc.

*Laycock, Pamela Athene, B.Sc.
Mallinson, Brian Roy, B.Sc. e
1Nathanson, Paul David Karl, B.Sc.
Schorn, Glenys Lynn, B.Sc. .
*Taylor, Richard Hilton, B.Sc. (Rand)
Walmsley, Richard Dame] B.Sc.
Wilson, Graham Thomas, B.Sc. 3

Discipline
BOTANY
BOTANY
PHYSICS

. ZOOLOGY
CHEMISTRY
BOTANY

. ZOOLOGY
GEOGRAPHY

. ZOOLOGY
PHYSICS

. ZOOLOGY
BIOCHEMISTRY
. PSYCHOLOGY
. ZOOLOGY

. PSYCHOLOGY
PHYSICS
BOTANY

. ZOOLOGY
BOTANY
CHEMISTRY

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

*Degree conferred in absentia
Degree awarded in the First Class

MASTER OF SCIENCE

Discipline

IBachNEe teIEICiDE GENBES CI/AV 11 C S BIOCHEMISTRY
Eoleman PRL Pl @ e S B S o] 611 PSP 0 LI VI STTR\YS
[Bletcher o R il S A lol SN O L E VT STHR\Y

Riphagen, Brian Gilbert, B.Sc. Hons. CHEMISTRY

SnijmanPDeirdrePANIBES CRIET011S NP S E (OTAIN\V

Tyson, Graham Allison, B.Sc. Hons. PSYCHOLOGY

*Welz, Ursula, Staatsexamen, (Hamburg) CHEMISTRY

MASTER OF SCIENCE IN AGRICULTURE

Discipline

Campbell, Robert Lewis, B.Sc.Agric. AGRICULTURAL ECONOMICS

Cass, Alfred, B.Sc. Agrlc 8 S 0 SO SCIENCE

*Inman-Bamber, Neville Geofirey, B.Sc. Agrlc e e PASTURE SCIENCE

Kelk, David Montague, B.Rur.Sc.(New England) . . . PASTURE SCIENCE

Mackle, Roderick Ian, B.Sc.Agric. . : . . ANIMAL SCIENCE

Manion, Lorna Yvonne, B.Sc.Agric. (Stell)i Bis e " PLANT PATHOLOGY AND
MICROBIOLOGY

Mohr, Johann Diederich, B.Sc.Agric.(Stell.) ENTOMOLOGY

*Oosthuxzen, Adriaan Stefanus Albertus, B.Sc. Agrlc (Stell) . . HORTICULTURAL
SCIENCE

ISmith, Irwin Elcoate, B.Sc.Agric. HORTICULTURAL SCIENCE

laylor R PRI SIBES GH Ao i P SOIL SCIENCE

DOCTOR OF PHILOSOPHY

IN THE FACULTY OF SCIENCE

Button, James, M.Sc.Agric.

Thesis: Tissue Culture Studies on Citrus and
Welwitschia.

Downing, Brian Harvey, B.Sc.(Rhodes), M.Sc.

Thesis: A plant ecological survey of the
Umfolozi Game Reserve Zululand.

van der Walt, Pieter Toxopeus, B.Sc.(Potch.), M.Sc.

Thesis: â\200\231n Plantekologiese Opname van
Boschberg en sy omringende gebiede met
spesiale verwysing na die weidingsfaktor.

Wood, Colin David, M.Sc.

Thesis: A Study of Thermal Diffusion in
Dilute Aqueous and Non-Aqueous Electro-
lyte Solutions.

* Degree conferred in absentia

iDegree awarded cum laude

DOCTOR OF PHILOSOPHY
IN THE FACULTY OF AGRICULTURE

Dennison, Clive, M.Sc.Agric.

Thesis: A comparative study of three toxic
legume glycoproteins

(Lishman, Arthur William, M.Sc.Agric.
it <
! Thesis: The Influence of Variations in the
i level of Nutrition on Reproduction in the
! Ewe.
,s Mallett, John Bertram, M.Sc.Agric.

Thesis: The Use of Climatic Data for Maize
Grain Yield Predictions.

yman, Jacobus Wilhelmus, B.Sc.Agric.(Stell.), M.Sc.Agric.
Thesis: Nutritional Studies with a Spanish-

type Groundnut on an Avalon Medium
Sandy Loam Soil.

Wood, Richard Anthony, M.Sc.(Manc.)

Thesis: Factors affecting Nitrogen Utilization
by Sugar Cane in South Africa.

HONORARY DEGREE
(To be presented by the Orator)

DOCTOR OF SCIENCE

Warren, Frank Louis, D.Sc., Ph.D.(Lond.), A.R.C.S., D.I.C., F.R.I.C.,
F.R.S.A., F.R.S.S.Af., Hon.D.Sc.(P. Eliz.)

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<) &
@]
S &
< 93
\$ UNIVERSITY PRAYER =
< &
= 5
> Oremus: Let us pray: %
g Oremus pro hac Universitate: Let us pray for this University: <
2 Deus Omnipotens, qui stella, quae in oriente thÃ@\ler; ;%h% d?toilc,a:thv;c:is}Zyr?xcz[atr
od:xa;(t)rss}i-\\201?nctgg X
< fulgebat, magos duxisti ut adorarent infantem : 52 p >
> : ; infant in the manger, lead us, we pray, by the S
in praesepio, duc nos, oramus, eadem stella ut
< Do s p same stat, that all who govern, teach, and learn >
= omnes qui in hac Univetsitate gubetnant, docent B o e e e 5
S et discunt vera humilitate aeternam inveniant y Y Âfy >
= o eternal truth. S
> veritatem. S
S : i : O God, Light of the Wotld, Eternal Wisdom X
% O Deus, Lux Mundi, Sapientia Acterna, qui that enlightens every man that comes into the %
% illuminat omnem hominem in mundum venien- Wortld, grant that this University, as it teach
es S
< tem, da ut haec Universitas, veritatem et lucem truth and light, may impart the full trea
sures of >
x docens, thesautos scientiae plenos impertiat, et knowledge, and be in out land a shining
luminary 2
o quasi Jucerna luceat in tetrra nostta eï-\\202icmtque and inspire in the peoplç a heart of
wisdom, a S
< populo cof sapiens, mentem sanam et voluntatem pute mind and a true sense of justice. >
X iustam.) =
> Let us remember before God out Founders and 2
< Recordemur coram Deo Conditores et Benefac- Benefactors: >
< tozes Nostros: Great art Thou and very worthy to be praised, X
x e : ; O Lotd, Thou who att the almighty God of %
% Magnus es et laudabilis valde, Domine, Omni- spirits and of all flesh! We render thanks u
nto S
% potens Deus animarum et omnis carnis! Gratias Thee and praise for all those Founders, Ben
e- X
> nbx'g:t lagderrfx_ aglrp;)ls propomnlbus {1&15 Condi- factors and Teachers, who departed
this life in 2
z lthfl e pesnciactonus câ\200\231tIâ\200\230 Laccentonbusiauitex Thy setvice. Having fulfil
led their wotk on >
& ac vita excesserunt in luo setrvitio; opete in earth may they rest in peace. >
A terra consummato requiescant in pace. 2
> And grant, O Lotd, that we, encouraged by 2
g Et da, Domine ut nos, exemplo eorum incitati, their example, may faithfully continue thei
r good >
X bonum eotum opus fideliter continuemus. work. 2
2
& UNIVERSITY ANTHEM >

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> Natale solum canimus Hic juvenes addiscimus 3
; Qui sol adest faustissimus Ad artes corda ferimus S
S Almamque matrem dicimus Qui domus species sumus, 2
> Aurorae Stellam colimus. Quocumque nos dividimus. =
Ã© O vivas, in aeternum, vivas, Hinc etsi nos discedimus S
X Alma mater, quae nos ditas, Scottarum rus meminimus 2
X Fove serva protege Ad Umsinduzi tendimus <
. Stella aurorae signum Natale. Mentisque saltem vettimus. >
& GAUDEAMUS IGITUR S
: >
> Gaudeamus igitur, juvenes dum sumus; Vivat Academia, Vivant Professores, 2
= Post jucundam juventutem, post molestam Vivat membrum quodlibet, vivant membra S
& senectutem, quaelibet, >
> Nos habebit humus, nos habebit humus. Semper sint in flore, semper sint in flore. %
%
= Ubi sunt qui ante nos in mundo fuere? Vivant omnes vitgines, faciles, formosae, S
S Vadite ad superos transite ad inferos, Vivant et mulietes, dulces et amabiles, 2
> Ubi jam fuere, ubi jam fuere. Bonae, laboriosae, bonae, labotiosae. 2
% Vita nostra brevis est, brevi finietur: Vivat et respublica, et quae illam regit: <
o Venit mors velociter, rapid nos atrocitet, Vivat nostra civitas, Maecenatum caritas, >
> Nemini patcetut, nemini parceretur. Quae nos hic protegit, quae nos hic protegit. <
; Pereat tristitia, petreant osotes, S
S Pereat diabolus, quivis antiburschius, )
> Atque ittisoires, atque irrisores. 3
S
&\' NSNS 2R 22NN NN I VNI N NN NN NI NI AT NI NI NI NI NI NN NN NI NI NN N 1/"' ?T""VV"VTâ
\200\231/W@?"'"&

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