

FINERS IR
@ RN

GRADUATION
CEREMONY

1975

S TUIRID AT (0 WLANE
11.00 a.m.

PIETERMARITZBURG

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PROGRAMME

The Chancellor constitutes the Congregation

PRAYER

Prof. A. G. ROOKS,
B.A.(S.A.), Cand. Theol. (Berlin) M.Div., D.D.(S.A.)

PRESENTATION OF THE GRADUANDS

The Deans or Deputy Deans of Faculties

THE UNIVERSITY CHOIR

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

Alleluia o ps o o 55 o Miklos Rozsa

Somebodyâ\200\231s Knockinâ\200\231 On My Door
Negro Spiritual arr. by J. Barthelson

â\200\234QOsannaâ\200\231 to Sanctus (from Mass in Ab) o .. F. Shubert

The Orator presents the Honorary Graduand
JAN CORNELIS BONSMMA

Doctor of Science in Agriculture

ADDRESS

Professor J. C. BONSMMA
M.Sc. Agric.(Pretoria)

The Chancellor dissolves the congregation

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

OFFICERS

Chancellor: B. A. Armitage

L.D.S., R.C.S.(Edin.), LR.C.P. & S.(Edin.),
L.R.F.S.P.(Glas.), F.R.C.S.(Edin.), Hon.M.D. (Natal)

Vice-Chancellor and Principal: F. E. Stock
O.BE., M.B., B.S.(Lond.), D.T.M. & H.(Edin.), F.R.C.S., F.A.C.S.

Chairman of Council: L. S. Robinson

Vice-Principal: R. G. MacMillan
B.Sc.(Witwatersrand), B.Ed., M.A.(S.A.), Ph.D.(Witwatersrand)

President of Convocation: G. R. Bond
B.Econ.(Natal), A.C.L.S.

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

Agriculture: G. V. Quicke
- M.Sc. Agric.(Pretoria), Ph.D.(Wisc.)

Education: A. M. Barrett
B.A.(S.A.), M.A.(Cantab), M.Ed.(Natal)

Law: E. M. Burchell
M.A.(Cantab), LL.B.(S.A.), LL.D.(Natal)

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

GRADUANDS

BACHELOR OF SCIENCE

Albertyn, Dennis Lindley Carl
Anderson, Malcolm Donald
Attia, Michel Nagie
Banks, Donella Jane
Bendzulla, Brian Edward
Black, Keith Edward
Bosch, Andries Johannes
(Physics)
Brownell, Lynette Fay
*Bryson, Michael Andrew Walker
Candy, Bruce Halcro
Carr, Christopher Murray David
Cawood, Brian Gregory
Chambers, Kevin Robert
Chesswas, Jill Elaine
*Chisholm, Ian Findlay
Connellan, Christopher Terence
Cowgill, Roy
Deall, Michael Walter
de Jager, Sean
Denholm, Elspeth Margaret
Dinkele, Barbara Louise
Dix, Owen Ralph
Dudley, Bridget Barbara
Dyer, Alison Margaret
Elliott, Martin Geoff
(Physics, Mathematics)
Erasmus, Ronald Abel
Eriksson, Patrick George
(Geology)
Eslick, Steven Carl
Everson, Colin Stuart
*Fairman, Colin Malcolm
*Fieuw, Patrick Daniël Simon
Foss, Lynda Nell
Geytenbeek, Richard John
Glyn, Brenda Margaret
Hancock, Peter George
Harris, Anthony Richard
Harrison, Colleen Gloria
Haywood, Lesley Kathryn
Henson, Christina Mary Ann
Holzbach, Monica
(Psychology)
Horsfall, David Anthony
Hosking, Brian Charles
Howell, Vere Nona
Johnson, Graham Goodsman

Karg, Lorraine
Kennedy, Theresa Mary
Kobus, Noleen Mary
*Kockott, Andrew John Cecil
Laing, Neil Copley Barron
Langley, Robert William
*Lewis, Diana Evelyn
*Liddell, James Richard
Louw, John Innes
*Loxton, Algernon Edgar
MacDonald, Allisdair Raymund
McMahon, Martin
Marot, Jennifer Eliane Beatrice
Matheson, Meryl
*Matter, Barbara
Meintjies, Elsie

*Mendelsohn, John Martin
Mercer, Christopher William Lionel
Meyer, Annette-Maria
Micklem, Glenda Marion
Mills, Angela
Mills, Michelle Moya
Misselhorn, Roswita Irma
Morley, Patrick David
*Murless, Peter Henry Owen
Myers, Graham Trevor
Oâ\200\231Donnell, Jennifer Lynne
Olivier, Gillian Mary
Peel, Beverley Ann
Pond, Michael Charles Edward
Reed, Estelle
Robinson, Honor Mary
Roediger, Arthur Hans Andrian
Schlosser, Ingrid Frieda
Smith, Patricia Curtis
Smith, Shirley Ann
Sparg, Brian Ralph

Steen, Nicholas David Charles Tulloch

Stewart, Leith
Strachan, Barbara Joan
Tarr, Brian
*Thompson, David William Lundie
Urquhart, Pamela
Venter, Johan
von Kimmelman, Andrew Irmin
Walker, Penelope Jane
Warner, Arthur Frank

*Degree conferred in absentia

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

BACHELOR OF SCIENCE IN DIETETICS

Dorman, Patricia Anne

Thompson, Patricia Anne

BACHELOR OF SCIENCE IN HOME ECONOMICS

Cowell, Caryl

BACHELOR OF SCIENCE IN AGRICULTURE

Austin, Michael Neville

Bower, John Patrick

Casey, Norman Henry

Douglas, Bruce Sholto

Durand, Dawn Theresa

Gosling, Peter Derek

Hall, Alan Wilfred

Hamilton, Chesney David

c*Humphreys, Andrew John

(Agricultural Economics)

Jansen-van Vuuren, Robert Aiden

*Jurgens, Peter Jarl

*Kappeyne van de Coppello, J ohannes

Evert

La Grange, Robert Francois

(Animal Science)

Larsen, Michael Victor

Lawrence, Anthony Norman

Le Court de Billot, Maurice Richard

Mackenzie, Susan

Manning, Anthony John Lane

Peddle, Clive Emblin

Roberts, Michael George

Shearer, Edith Margaret

Tiffin, William

(Agricultural Economics)

Walls, Ian Scott

Wells, Peter Lee

Wilsher, Ian

Waoeod, Philip Joseph

BACCALAUREUS PROCURATIONIS

Davis, Peter Michael

Lane, Hugh

BACHELOR OF LAWS

Berry, John de Villiers, B.A.(Rhodes)

Browne, Gregory Stephen, B.Com.

Butt, Andrew Francis, B.A.

Clark, Jonathan Scott Buchanan, B.A.

Dickson, Alastair James, B.A.

Dubeis, Mark James, B.A.Hons.

Fisner, John Hilton, B.Com.

Forsyth, Christopher Forbes, B.Sc.

+Glyn, Richard Douglas, B.Com.

*Goss, Michael John Bryan, B.A.(Stell.)

Leach, Lorimer Eric, B.A.(Rhodes)

Potgieter, Jan Christiaan, B.Com.

*Pringle, Patrick Llewellyn, B.A.(Rhodes)

+Swain, Kevin Gerard Beecroft, B.Sc.

van Rooyen, Barend Christiaan, B.A.

BACHELOR OF EDUCATION

Brownell, Arthur John Jervis, B.A.Hons.

du Toit, Dawid Johannes, B.Sc.(Stell.)

Harrison, Kenneth Andrew, B.A.Hons.

Immelman, Godfrey Hoole, B.Sc.(S.A.)

Kedian, Gavin Patrick, B.A. Hons.

Lake, Christopher Sheridan, B.A.(S.A.)

Lewis, Barrie Roberts, B.Sc.

Rudge, Peter Martin, B.A.

Tait, Robert Gordon, B.A.Hons.

Williams, Barrett George, B.Sc.

(Witwatersrand)

BACHELOR OF SCIENCE (HONOURS)

Baxter, Roderick Murray, B.Sc.

*Baylis, William Brian Horn

Carlisle, Lesley Carol, B.Sc..

ibrook, .B.S'c.

Discipline

ZOOLOGY

BOTANY

BIOCHEMISTRY

*Degree conferred in absentia

Â° Degree awarded cum laude

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

tDegree awarded with distinction

Collinson, Roger Frederick Hylton B.Sc. . ENTOMOLOGY
 oDavey, Joanne Edith, B.Sc. . BOTANY
 Dieckmann, Rolf Clemens B.Sc. ZOOLOGY
 o*Gordon, Andrew Bernard, B.Sc. MATHEMATICS
 *Hackland, Brian Anthony, B.Sc. ENTOMOLOGY
 *Hastings, Hugh B.Sc. st ENTOMOLOGY
 o*Keeley, Sandra Evelyn, B.Sc. (Cape T) MICROBIOLOGY/
 PLANT PATHOLOGY
 Kingsley, Christopher Charles, B.Sc. ZOOLOGY
 *Large, Suzanne, B.Sc. . £ 4 . BIOCHEMISTRY
 MacIntyre, John Wylie, B. Sc BOTANY
 Nugent, Barry John, B.Sc. PHYSICS
 Pollett Edward Alan B.Sc. GEOGRAPHY
 *Radstone, GlendaNBES R BOTANY
 *Reed, Julian Beveiley Power, B. Sc ENTOMOLOGY
 *Rogers, Kevin Hugh, B.Sc. : BOTANY
 Russell, Catherine Anne, B.Sc. MICROBIOLOGY/
 PLANT PATHOLOGY
 Savage, Michael John, B.Sc. PHYSICS
 oUpfold, Ursula Jane, B.Sc. . CHEMISTRY
 Walley, Gavin Charles Burrill, B.Sc. ZOOLOGY
 *Warren, Barbara Margaret, B.Sc. CHEMISTRY
 Whitfield, Alan Kenneth, B.Sc. . ZOOLOGY
 *Willan, Kenneth Brian Ronald . ZOOLOGY
 MASTER OF EDUCATION
 Wallace, Stuart Donald, B.Ed. . EDUCATION
 MASTER OF SCIENCE
 Abbott, Jean Gwendoline, B.Sc.Hons. . BOTANY
 Arnold, Trevor Henry, B.Sc.Hons. . BOTANY
 tBurns, Robert Charles, B.Sc.Hons. . PHYSICS
 Cadle, Anthony Burnald IBSSCAE ON S S GEOLOGY
 Chamning, Alan Eric, B.Sc.Hons.(Witwater strand) ZOOLOGY
 Furness, Hilton Dalton, B.Sc.Hons. . ; BOTANY
 Kudla, Grazyna Victoria Emilia, B.Sc. Hons PSYCHOLOGY
 *Mathew, David, B.Sc.Hons. . GEOLOGY
 Scotcher, John Stanley Branscomoe B.Sc.Hons. . BOTANY
 +Stiff, Anthony John, B.A.Hons.(Essex) CHEMISTRY
 tStirton, Charles Howard, B.Sc.Hons. BOTANY

MASTER OF SCIENCE IN AGRICULTURE

Bell, Richard Adrian, B.Sc. Agric. . . ENTOMOLOGY
 Comrie, Peter John Ritchie, B.Sc.Agric. AGRICULTURAL
 ECONOMICS

c*da Graca, John Vincent, B.Sc.Agric.
 Fitzpatrick, Robert William, B.Sc.Agric.
 Mapham, Walter Russel, B.Sc.Agric.
 *Marr, Rex Stuart, B.Sc.Agric. .
 Olver, Michael Duncan, B.Sc.Agric.

PLANT PATHOLOGY
 SOIL SCIENCE
 BIOMETRY

CROP SCIENCE
 POULTRY SCIENCE

Ortmann, Gerald Friedel, B.Sc.Agric. . AGRICULTURAL
 ECONOMICS
 Spencer, John, B.Sc.Agric. : . CROP SCIENCE
 van Heerden, Mervynne Brian, B.Sc. Agrlc AGRICULTURAL
 ECONOMICS

*Degree conferred in absentia

o Degree awarded in the First Class
 +Degree awarded with Distinction
 £ Degree awarded cum laude

DOCTOR OF PHILOSOPHY
IN THE FACULTY OF EDUCATION

Uken, Meinhard Ludwig, M.Ed.

Title: The development of commercial education in Natal.

DOCTOR OF PHILOSOPHY
IN THE FACULTY OF SCIENCE

Botha, Christiaan Edward Johannes, M.Sc.
iitley Studies on the primary phloem of
Gomphocarpus physocarpus.

*Brown, Neville Arthur Claud, M.Sc.Agric.

Title: Seed dormancy and germination in
Protea compacta and Leucadendron
daphnoides.

Wallace, John Henry, M.Sc.

Title: Aspects of the biology and ecology of

estuarine fishes of the East Coast of
South Africa.

DOCTOR OF PHILOSOPHY
IN THE FACULTY OF AGRICULTURE

*Hinch, Helen, B.Sc.Agric., C.C.D.(Nottingham), M.Sc.Agric.

Thesis: A comparative study of ovine and bovine
rennins.

Moll, John Noel, B.Sc.Agric.

Thesis: Citrus greening disease.

*Rostron, Harold, M.Sc.(Leeds)

Thesis: Some effects of environment age and
growth regulating compounds on the
growth, yield and quality of sugarcane
in Southern Africa.

DOCTOR OF SCIENCE
IN THE FACULTY OF SCIENCE

Maclean, Gordon Lindsay, Ph.D.(Rhodes)

Title: Studies of waders and desert birds
relating to the history of wader rad-
iations into arid zones and avian
breeding seasons in Africa.

*Degree awarded in absentia

HONORARY DEGREE

DOCTOR OF SCIENCE
IN THE FACULTY OF AGRICULTURE

Bonsma, Jan Cornelis, M.Sc.Agric.(Pret.)

Jan Bonsma retired in 1974 after twenty years service with the University of Pretoria as Professor and Head of the Department of Animal Science. His significant contributions in the field of Animal Science have earned him world recognition and he has been the recipient of awards in Canada, the United States of America, France, Mexico and South Africa. Professor Bonsma is the author of more than 130 publications.

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UNIVERSITY PRAYER

Oremus:

Oremus pro hac Universitate:

Deus Omnipotens, qui stella, quae in oriente
fulgebat, magos duxisti ut adorarent infantem
in praesepio, duc nos, oramus, eadem stella 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 venien-
tem, da ut haec Universitas, veritatem et lucem
docens, thesauros scientiae plenos impertiat, et
quasi lucerna luceat in terra nostra efficiatque
populo cot sapiens, mentem sanam et voluntatem
iustam.

Recordemur coram Deo Conditores et Benefac-
tores nostros:

Magnus es et laudabilis valde, Domine, Omni-
potens Deus animarum et omnis carnis| Gratias
tibi et laudem agimus pro omnibus illis Condi-
toribus, 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, who by a star that shone in
the east, didst lead wise men to worship the
infant in the manger, lead us, we pray, by the
same star, that all who govern, teach, and learn
in this University may, in true humility, find
eternal truth.

O God, Light of the Wotld, Eternal Wisdom
that enlightens every man that comes into the
Wortld, grant that this University, as it teaches
truth and light, may impatt 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 remembet before God outr Founders and
Benefactors:

Great att Thou and very worthy to be praised,
O Lotd, Thou who art the almighty God of
spirits and of all fleshl We render thanks unto
Thee and praise for all those Foundets, Bene-
factors and Teachers, who departed this life in
Thy service. Having fulfilled theit wotk on
earth may they rest in peace.

And grant, O Lotd, 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;

Post jucundam juventutem, post molestam
senectutem,

Nos habebit humus, nos habebit humus.

Ubi sunt qui ante nos in mundo fuere?
Vadite ad superos transite ad inferos,
Ubi jam fuete, ubi jam fuete.

Vita nostra brevis est, brevi finietur:
Venit mors velociter, rapit nos atrociter,
Nemini parcet, nemini parcet.

Vivat Academia, Vivant Professores,

Vivat membrum quodlibet, vivant membra
quaelibet,

Semper sint in flore, semper sint in flore.

Vivant omnes virgines, faciles, formosae,
Vivant et mulieres, dulces et amabiles,
Bonae, laboriosae, bonae, laboriosae.

Vivat et respublica, et quae illam regit:
Vivat nostra civitas, Maecenatum caritas,
Quae nos hic protegit, quae nos hic protegit.

Pereat tristitia, pereant ocores,
Pereat diabolus, quivis antiburschius,
Atque irrisores, atque irrisores.

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