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UNIVERSITY
OF
NATAL
ARCHIVES



UNIVERSITY
OF NATAL

GRADUATION CEREMONY

1974

SATURDAY 4 MAY
11.00 a.m.

DURBAN

PROGRAMME

The Chancellor constitutes the Congregation

PRAYER

Rev. P.L. Spencer

PRESENTATION OF THE GRADUANDS

The Deans of Faculties

THE UNIVERSITY CHORAL SOCIETY

Conductor : Moira Birks

Worship Shaw

Non Nobis Domine . . . Quilter

Tu Rex Gloria Christe . Gounod

The Orator presents the Honorary Graduand:

ERIC ANTHONY BARKER

Doctor of Philosophy in the Faculty of Medicine

ADDRESS

Dr. E.A. Barker

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

Vice-Chancellor and Principal — F.E. Stock

O.B.E., 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 — W.E. Phillips

Pr.Eng., D.Sc.Eng.(S.A.), Hon.LL.D.(Alberta), C.Eng., F.I.E.E., F.(S.A.)I.E.E., S.M.I.E.E.E.

President of Convocation — G.R. Bond

B.Econ(Natal), A.C.I.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

Medicine — P.M. Smythe

B.Sc. Hons. (Natal), M.D.(Cantab.), F.R.C.P.(Lond.)

Science — F.J. Schuddeboom

M.Sc.(Stell.)

Social Science — Frances C. Shaw

B.A.(S.S.) (Natal), M.S.W.(McGill)

GRADUANDS

BACHELOR OF SCIENCE

- Airey, Derek Dawson
- Arthur, Andrew Merfyn
- Auld, James
- Ball, David Desmond
- Balson, Dermot Graham (Mathematical Statistics)
- Barnes, Leonard
- Bester, Nicolaas Ockert
- Blampied, Brenda Louise de Blancpie
- Bodill, Nola Glynis
- Bramwell, Bevil Robert
- Butler, Beryl Claire
- *Camm, Felicity Hilary Charmian
- *Cerruti, Albert Michael
- *Chapman, John Rowland
- Clements, Michael David
- Cox, Jean Mary
- Criticos, Anna
- Croft, Sharron Marion
- Cushman, Jonathan Leon Adcock
- Deane, Kenneth Fortescue
- Evans, Karen Standish
- Falconer, Daryl Duncan
- Fischer, Eric Charl
- Forrest, Neil McDonald
- Gibson, Neville Leith
- *Graham, James Andrew
- Grant, Carol Anne
- Grant, Merlin Bolton
- Harrison, Geoffrey
- *Hudson, David Beresford
- Human, Dennis Rhodes
- Hume, Howard Robertson
- Jakins, Shelagh Anne
- Jones, Kevin Don
- *Kühn, Johannes Andries
- *Lamb, Jamie Elizabeth
- Larcombe, William White
- Leggott, Rosemary Elaine
- Lewis, Jeanette Winnifred Valerie
- Lucas, Leanne Adele
- McDonald, Marshall Rowland
- *Martin, Fiona
- Masfield, Antony John
- Masterson, John Philip Claud
- *Müller, Elizabeth
- Nothard, Guy
- Oliver, Gloria
- Pahl, Beverley Anne Florence
- Rigotti, Stefano Ottone
- Robertson, John Lennox
- Schulze-Hulbe, Andreas
- Stewart, Deborah Mary (Biological Science)
- Tarboton, Brenda Janet
- Taylor, Keith
- Tennett, Steven John
- Thomas, Brian Llewellyn
- Thorpe, Christopher John Peter
- *Torres, Louise Margaret
- van Lienden, Isabella Alida
- Whittaker, Alan John (Geology)
- Wichmann, Adelheid Elisabeth
- Wilson-Jones, Brett Alexander (Geology)
- Wood, Colleen Bernice (Biological Science)
- Zeiler, Moira Ellen

BACHELOR OF SOCIAL SCIENCE

- Bakker, Carolyn Pamela
- + • Bingham, Elizabeth Gail
- Bozzone, Mario Dante Ireno
- + Bozzone, Zilla Luisa Karna
- o Bradley, Louise Margaret
- Chandler, Celia Margaret
- Clark, Charles Richard
- Cramer, Brian
- Crockett, Jill Louise
- + Crookes, Carol Anne
- o Dahle, Jennifer Ann
- + Dent, Gillian
- o de Villiers, Lorna Bertha
- Dillon, Ryan John Francis
- + Gomes, Marian Eleanor
- o Grainger, Linda Denise
- o Hankins, Joy Elizabeth
- *Hollands, Simon Geoffery
- Jeffrey, Christine Barbara
- Johnstone, Basil Adlai
- o Johnstone, Frances Anne
- Kaplan, David Emanuel
- + Kaye, Nadya Lee
- o • *Lane, Jennifer Ann
- + Little, Gillian Dawn
- o Love, Patricia Anne
- *McNamara, Jennifer Rose
- o Mackey, Penelope Ann
- + Maingard, Jacqueline Marie

*Degree conferred *in absentia*

+ Qualified as a Social Worker

o Qualified as a Nurse

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

BACHELOR OF SOCIAL SCIENCE

- | | |
|---|---|
| <p>* Manicom, Lindsay Gail (Sociology)</p> <p>o Marjoram, Keith Arthur Rodd</p> <p>o Mellish, Mary Ann</p> <p>o Miller, Jane Croager</p> <p>o Neall, Rosanne Jane</p> <p>North-Coombes, Mark Daniel
(Economic History, Economics)</p> <p>+ Nuttall, Ciranne Gibson</p> <p>o Peen, Patricia Frances</p> <p>+ Quinton, Judith Marilyn</p> <p>Richardson, Neville Hugh</p> <p>* Ross, Gerald Cecil</p> <p>Scallan, Ann</p> <p>Schlemmer, Helen Gilian
(Psychology, Social Anthropology)</p> | <p>+ Springer, Frances Yvonne</p> <p>Stanley, Rae Anthony
(Comparative African Government & Administration)</p> <p>* Suberg, Valerie Julia</p> <p>Swales, Dorian Hope</p> <p>+ * Tickton, Toni-Jane</p> <p>o Trathen, Veronica Susan</p> <p>Tyrrell, Ralph William</p> <p>+ van den Heever, Sonia Cheryl</p> <p>* Vermeulen, George Eric</p> <p>+ Williams, Michael John</p> <p>Wixley, Wendy Elizabeth Dawn</p> <p>o Wright, Judith Margaret</p> |
|---|---|

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

- | | |
|--|---|
| * Murray , John David Sheffield | * Woollatt , Cedric Richard Bancroft (Mathematics) |
|--|---|

BACHELOR OF SCIENCE (HONOURS)

	<i>Discipline</i>
† * Anderson , Shirley Joan, B.Sc.	CHEMISTRY
† Berruti , Aldo, B.Sc.	BIOLOGICAL SCIENCE
Bristow, John William, B.Sc.	GEOLOGY
* Caithness , Ian Peter, B.Sc.	PHYSICS
† * Carter , Kevin James, B.Sc.	CHEMISTRY
† Clark , Denise Helen, B.Sc.	MATHEMATICAL STATISTICS
da Silva-Pereira, Fernando Ivo, B.Sc.	GEOLOGY
† Draper , Brian Gordon, B.Sc. Hons.	MATHEMATICS
* Du Preez , Roy Irvin, B.Sc.	GEOLOGY
Edmonds, Wendy Patricia, B.Sc.	GEOLOGY
Gunter, Cornelius Janse, B.Sc.	GEOLOGY
Jones, David Emlyn, B.Sc.	BIOLOGICAL SCIENCE
† * Kennedy , Jean, B.Sc.	GEOLOGY
Lawless, Mark Francis, B.Sc.	GEOLOGY
Lawson, Kenneth Robert, B.Sc.	BIOLOGICAL SCIENCE
Lawson, Lesley Anne, B.Sc.	BIOLOGICAL SCIENCE
Leppens, Rona, B.Sc.	BIOLOGICAL SCIENCE
† Lindsay , Raymond Norman, B.Sc.	PHYSICS
Nisbet, Gillian Barbara, B.Sc.	GEOGRAPHY
Paige-Green, Philip, B.Sc.	GEOLOGY
Payne, Silvano Frederick, B.Sc.	PSYCHOLOGY
Philips, Michael John, B.Sc.	BIOLOGICAL SCIENCE
Preston-White, Mark Harold, B.Sc.	CHEMISTRY
† Purdham , Lindsay Irene, B.Sc.	MATHEMATICS
Sangster, Kenneth Logan, B.Sc.	CHEMISTRY
* Smale , Malcolm John, B.Sc.	BIOLOGICAL SCIENCE
Torr, Christopher Sidney Willoughby, B.Sc. Hons. (Stell.)	ECONOMICS
† Traynor , Roseanne Denise, B.Sc.	GEOGRAPHY
Withers, Prudence Louise, B.Sc. Pharm. (Rhodes)	CHEMISTRY

+ Qualified as a Social Worker

o Qualified as a Nurse

† Degree awarded in the First Class

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

BACHELOR OF SOCIAL SCIENCE (HONOURS)

	<i>Discipline</i>
*Basckin, David Raymond, B.Soc.Sc.	PSYCHOLOGY
Findlay, Heather Margaret, B.Soc.Sc.	NURSING
Gardiner, Norma Ann, B.Soc.Sc.	NURSING
Jackson, Elsa Maria Laura, B.Soc.Sc.	SOCIAL WORK
*Jollivet, Marilyn Marjorie Anne, B.Soc.Sc.	SOCIAL WORK
Kahn, Stanley, B.Soc.Sc.(Cape Town)	SOCIOLOGY
†Krige, Penelope Disa, B.Soc.Sc.	PSYCHOLOGY
Louw, Lente Louise, B.Soc.Sc.	PSYCHOLOGY
Marshall, Maryanne Esme, B.Soc.Sc.	NURSING
Roodt, Linda, B.Soc.Sc.	SOCIAL WORK
Shevlin, Thomas James, B.Soc.Sc.	COMPARATIVE AFRICAN GOVERNMENT AND ADMINISTRATION

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

Adam Elias, Haroon Rashid	Mokhatla, Frederick Tšepo, B.Sc.(S.A.)
Ally, Abbas	Moodley, Jayabalan
Bagirathi, Ranjit Christian	Morule, Andrew Nathaniel Ramoroa
Bhagwan, Susheela Bechar	Mtsatse, Julius Mfazweni
Dayal, Mohan Govind	Munyadziwa, Elias Hangwani
Dayaram, Prodhmun	Nagoor, Nelson
Dube, Abednego	Naicker, Saraladevi
Golele, Gelani Robert	Naidoo, Morgan Neelana
Gounden, Madhavan Gopala Krishnan	Parag, Kantilal Bhagoo
Govind, Survakant Kasan	Parshotam, Mansukh Burra
Hariparsad, Dhuneshwar	Pather, Sathasivan Sivanasen
Hina, Vuyo	Phillips, Bruce Archibald
Hlahane, Lazarus Paulus	Pillay, Rookmangithan
Ihuhua, Thomas Christian Karijapua	Pochee, Ismail
Jekwa, Mncedisi Winston	Rajput, Mangoo Chhaggan
Joosub, Aboo Baker	* Saloojee, Farouk
Kambaran, Prithivirajh Roopsun	Seebaran, Anoob Ramdayal
Lockhat, Ahmed Suliman	Selele, Phuthi Abiner Litabe, B.Sc.(Roma)
Luthuli, Henry	Shongwe, Lilly
Madisha, George Ramabote	Sibisi, Charles Denis Thamsanqa
Maharaj, Anil Sewmoorath	Singh, Roy Narain
Maharaj, Ravindranath	Skenjana, Irene Brenda Nosiba
Mashalaba Vuyelwa	Sooliman, Ebrahim Omar Gani
*Mazibuko, Donald Mtobeli	Thandroyen, Francis Trevor
Mbombo, Ozma	Valjee, Krishna Damodar
Mkula, Tuleka Nompumelelo	Zulu, Harold Mzikayise

* Degree conferred *in absentia*

† Degree awarded in the First Class

MASTER OF SCIENCE

	<i>Discipline</i>
*Cooper, Michael Robert, B.Sc.Hons.	GEOLOGY
Coppens, Henry Joseph, B.Sc.Eng.	CHEMISTRY
Edgcumbe, David John, B.Sc.Hons.	BIOLOGICAL SCIENCE
Handley, Christopher Chance, B.Sc.Hons.	CHEMISTRY
Hunter, Dan Adrian, B.Sc.Hons.	MATHEMATICS
Kemm, Kelvin Richard, B.Sc.Hons.	PHYSICS
*Papaphilippou, Alexander Philip, B.Sc.(Calif.)	CHEMISTRY
† *Paul, Sylvia Olga, B.Sc.Hons.	CHEMISTRY
Wallett, Timothy Stuart, B.Sc.Hons. (Witwatersrand)	BIOLOGICAL SCIENCE
† Zucchini, Walter Sergio Angelo, B.Sc.Hons.	MATHEMATICS

MASTER OF SCIENCE IN CHEMICAL TECHNOLOGY

Appleton, Eric Allen, A.R.I.C.	CHEMISTRY
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MASTER OF MEDICINE

*Dinath, Aziza, M.B., Ch.B.(Witwatersrand)	RADIOLOGY
--	-----------

DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

Bruijn, Jacob, M.Sc.(Delft)

Thesis: "Changes in the Chemical Composition
of Sugar Cane (*Saccharum Officinarum*) during Storage"

Hughes, George Ritchie, B.Sc.Hons.

Thesis: "The Sea Turtles of South East Africa"

Morris, Jeffrey William, M.Sc.

Thesis: "Automatic Classification and Ecological Profiles
of South-Western Transvaal Highveld Grassland"

* Degree conferred *in absentia*

† Degree awarded with distinction

***Piacenza, Lorenzo Piero Luigi, B.Sc.Hons.**

Thesis: The Chemistry of Novel Diterpenes
from *Androstachys Johnsonii* Prain

Pienaar, Daniel Hugo, M.Sc.

Thesis: Electron Transfer Reactions Involving
Ferrocene and Some Substituted Ferrocenes

Reimann, Rolf Hermann, M.Sc.(S.A.)

Thesis: The Relationship between Structure and Reactivity
in Substituted Carbonyl Complexes of Manganese and Rhenium

Sankar, Munessar, M.Sc.

Thesis: Thermodynamics of Proton Transfer:
Amines in Water and Aqueous Methanol Solution

Vos, Gerardus Hubertus, O.B.E., M.R.C.(Path.)

Thesis: The RH Factor: A Clinical and Fundamental
Study of its Significance in Iso- and Auto-Haemolytic Anaemias

DOCTOR OF SCIENCE

*** Lovelock, David, Ph.D.**

Thesis: Mathematical Aspects of Variational Principles
in General Relativity

DOCTOR OF MEDICINE

Meeran, Mooideen Kader, M.B.Ch.B.

Thesis: Observation on the Effects of Some Environmentally
Induced Mental Stresses on the Heart.

HONORARY DEGREE

DOCTOR OF PHILOSOPHY IN THE FACULTY OF MEDICINE

Barker, Eric Anthony, M.D.(Birm.), F.R.C.S.(Eng.)

Dr Barker, as Superintendent of the Charles Johnson Memorial Hospital at Nqutu, has been the architect of medical services to the Zulu nation in Northern Natal. He has been tutor to many student nurses and many medical students have gained experience in the hospital wards under his direction. He has been a medical missionary for twenty-eight years and is the author of three books on his experiences.

** Degree conferred in absentia.*

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 venientem, da ut haec Universitas, veritatem et lucem docens, thesauros scientiae plenos impertiat, 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, 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 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 animus
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 fuere, ubi jam fuere.

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

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

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.

