

Science



RHODES UNIVERSITY

2004

GRADUATION CEREMONY

1820 SETTLERS NATIONAL MONUMENT

FRIDAY 2 APRIL 2004 AT 14:30

CHANCELLOR

G.J. Gerwel, B.A. (Hons), D. Litt. et Phil., LL.D. (Honoris causa)

VICE-CHANCELLOR

D.R. Woods, B.Sc.(Hons), D.Phil., F.R.S.S.Af., F.A.S.S.Af., D.C.L. (Honoris causa)

PRO-VICE-CHANCELLOR

C. Johnson, B.Sc., B.Sc. (Hons), M.Sc., D.Sc.

VICE-CHAIRMAN OF COUNCIL

N.E. Woolgar, B.Com.

PRESIDENT OF CONVOCATION

The Rev T.S.N. Gqubule, Ph.D., D.D. (Honoris causa)

DEANS

Professor I.A. Macdonald, B.A.(Hons), M.A.

Professor P.D. Terry, M.Sc., Ph.D., F.I.C.S., M.A.C.M.

Professor J.R. Midgley, B.Com, LL.B., Ph.D.

Professor G.J. Euvrard, M.A., H.D.E., B.Ed., D.Litt. et Phil.

Professor G.C. Antrobus, M.Sc., Ph.D.

Professor I. Kanfer, B.Sc. (Pharm), B.Sc. (Hons), Ph.D.,

M.R.Pharm. Soc., FPS. (SA).

Professor J.R. Duncan, B.Sc.(Hons), Ph.D.

Dr M.A. Motara, B.Sc.(Hons), M.Sc., Ph.D.

Professor M.D. Vermaak, B.A.(Hons), Drs.Phil.

Dean of the Faculty of Humanities

Dean of the Faculty of Science

Dean of the Faculty of Law

Dean of the Faculty of Education

Acting Dean of the Faculty of Commerce

Dean of the Faculty of Pharmacy

Dean of Research

Dean of Students

Dean: International Office

REGISTRAR

S. Fourie, B.Th.,B.D.,D.Th.

VIS VIRTUS VERITAS

Quae paris cives animo vigentes
Africae praebens rationis artes
Alma te mater canimus libenter
Nos Rhodienses.

You who produce citizens of vigorous intellect, as you
offer to Africa the arts and skills which come from
reason - we who are Rhodians gladly hymn you, our
Alma Mater.

Veritas semper pretiosa nobis
Praesit et pellat procul omne furtum
Neu sinat quemquam male consulentem
Discere falsa.

May truth be always precious and preside over us and
may it drive far away all deceit, nor may it
allow anyone with evil intent to learn what is
false.

Quicquid est foedum cohibere, quicquid
Integrae vitae proprium tueri
Gaudeat virtus studiosa pacis
Visque benigna.

May virtue and courage, eager for peace, together
with well disposed strength, rejoice to restrain
whatever is disgusting and to uphold whatever
belongs to the fullness of life.

Purpura cincti et memores parentum
Cuique nitamur dare iustum honorem
Neminique umquam licet invidentes
Astra petamus.

Clad with purple and remembering our fathers,
let us strive to render to everyone with honour
which is due and without envying anyone let us
aim for the stars.

ORDER OF PROCEEDINGS

*The Congregation is requested to stand while the Choir sings Vis Virtus Veritas and the
Procession enters the Auditorium.*

The Chancellor will constitute the Congregation.

The Vice-Chancellor will welcome the Congregation.

Professor Charles van Onselen will address the Congregation.

The Dean of the Faculty will present the candidates for the award of
the Degrees of Bachelor, Bachelor with Honours, Master and Doctor
of Philosophy.

The Vice-Chancellor will present:

Anthony John Booth for the award of the Vice-Chancellor's
Distinguished Research Medal.

Roderick Charles Fox for the award of the Vice-Chancellor's
Distinguished Teaching Medal.

Tebello Nyokong for the award of the Vice-Chancellor's
Distinguished Senior Research Medal.

The Public Orator, Professor Paul S Walters, will present:

Brian Patrick Gilbertson for the Degree of Doctor of Laws,
Honoris Causa.

Charles van Onselen for the Degree of Doctor of Literature,
Honoris Causa.

The Chancellor will dissolve the Congregation.

*The Congregation is requested to stand while the Choir sings Gaudeamus Igitur and the
Procession leaves the Auditorium.*

*With the exception of the commencement and conclusion of the Ceremony, members of the
Congregation are requested to remain seated throughout the proceedings.*

FACULTY OF SCIENCE

DEGREE OF BACHELOR OF SCIENCE

AALBERS, Lesley
 AEREBOE, Michéle, **with distinction in Zoology**
 AKEN, Warren Randal
 BENNETT, Rhett Hamilton, **with distinctions in Ichthyology and Zoology**
 BLACK, Kyle Robert
 BLAKE, Justin David
 BOARDMAN, Kevin Michael
 BOOTH, Ian Denis
 BOTHA, Melissa
 BREBNER, Graeme Andrew
 BROWN, Luke Victor
 BUNNEY, Katherine Mary
 CARR, Candace Leigh
 CHARI, Mazvita Natsai
 CRIPWELL, Adam Michael
 CUMMING, Seth Neil, **with distinctions in Philosophy and Economics**
 CUNNINGHAM, Catherine Elizabeth
 DA SILVA, Charlene
 DAVIS, Emily, **with distinction in Information Systems**
 DE WET, Leigh-Ann Robynne
 DLABANTU, Bandile
 DRAGER, Michael Alan
 FINNEMORE, Peter Brian
 FOGEL, Ronen
 FOSS, Kanina Jane
 FREEMAN, Jonathan Erskine
 GAMA, Nkosinathi Sibusiso
 GERBER, Russell Michael
 GORDON, Alon, **with distinction in Botany**
 GREEFF, Claire Angela
 GRUENFELD, Rebecca Michelle
 GWEBANI, Mfundo
 HARWOOD, Lyndsey Anne
 HAYLER, Gavin Basil
 HEIDEMAN, Paul Nicholas
 HERBERT, Sarah Louise, **with distinction in Chemistry**
 HOLDERNESS, Sarah Lee
 HOOSSEIN, Shafick
 HORAN, Sean Denis
 HUMPHREYS, Sian Kathleen, **with distinctions in Biochemistry and Microbiology**
 JANSEN-VAN VUUREN, Ross David, **with distinction in Chemistry**
 JOHNSTON, Nicolette Christie
 JONES, Ashleigh Evelyn
 JONNEY, Bangile
 KING, Kenneth Glanville
 KING, Larry Glanville
 KIRUIRU, Julie Mukami
 KLEYI, Mzwandile
 KNIGHTS, Samantha May, **with distinction in Physics**

KOCKOTT, Robyn Jane
 LEGGITT, Cordelia Ann
 LIVESEY, Emma Jane, **with distinctions in Mathematics and Physics**
 LORD, Nicholas Craig
 LUDFORD, Adam
 MAGQI, Nceba
 MALEBYE, Mogomotsi Peter
 MANN, Michelle Teresa
 MANNERS, Louise Natalie, **with distinctions in Biochemistry and Microbiology**
 MARTIN, Tarryn Barbara Lee
 MASHAZI, Philani Nkosinathi
 MAYENDE, Lungisa, **with distinction in Microbiology**
 MCGARRY, Dylan Kenneth
 MHINGA, Percy Amukelani
 MIDGLEY, John Mark, **with distinction in Ichthyology**
 MORRIS, Katherine Mary
 MPANGEVA, Babalwa Harmony
 MULLIN, Tessa Marié
 MURPHY, Ryan Gareth
 MURRAY, Lindsay Susan, **with distinction in Microbiology**
 NELSON, Leigh Michael, **with distinctions in Mathematics and Mathematical Statistics**
 NEWMARCH, Damian Arthur
 NEWTON, Caroline Jane

NHONGO, Tawuya Dzinopana Rodgers, **with distinction in Mathematical Statistics**
 OCKER, Conrad Patrick Naylor
 PALMER, Bronwyn Jane
 PALMER, Ryan Michael
 PARSONS, Arun Elliot, **with distinction in Geology**
 PEREIRA, Taryn Leigh
 PRETORIUS, Lara Elizabeth
 RAATH, Jakob Raphael
 RANDLEFF-RASMUSSEN, Kim Sarah
 RATALE, Bonolo Maseteba
 REYNOLDS, Katy Christine
 RICHARDS, Cameron Spencer
 RICHARDSON, Keren Leslie
 RIDGWAY, Danielle
 RISPEL, Cindy
 ROSENFELS, Edward John
 ROWLAND, Kate Westcar, **with distinction in Mathematical Statistics**
 SCHEEPERS, Brent Ashley, **with distinction in Chemistry**
 SEWBALAS, Novisha
 SLATTER, Mark David
 SPARK, Mellony Kitlanya, **with distinctions in Mathematics and Physics**
 STEELE, Melita Zoé, **with distinction in Geography**
 STRUGNELL, Luke Bernard
 SWARBROOK, Stephanie Elizabeth
 TERRY, Kenneth David

TLHOAELE, Mamotheo
Nthabiseng
UPPINK, Penelope Ann
VERNON, Sasha
WATT-PRINGLE, Tara-Ann
WEST, Catherine Anne, **with
distinction in Human
Kinetics & Ergonomics**

WHITFIELD, Mark Ryan
WILLIAMS, Jodi-Anne Lana
WOLFE, Amy Margaret
WYNNE, Sarah Louise
YOUTHED, Andrew David

DEGREE OF BACHELOR OF SCIENCE (INFORMATION SYSTEMS)

ABDULLAH, Tameem
ADAM-ESHE, Firoz
ALPHONSUS, Naomi
Sumangala
ATHERTON, Paul John
BARKER, Andrea Lyn, **with
distinction in Information
Systems**
BENKENSTEIN, Gary Michael
BHURA, Nirosha, **with
distinction in Information
Systems**
BLAKEY-MILNER, Neil
BRADNUM, Kristy Eileen,
**with distinction in
Computer Science**
BREDIN, Christopher Allan
Hutchinson
BROOKE, Christopher James
BURDOCK, Neil Patrick
CAGNETTA, Dillan Arthur
CALLAGHAN, Alison Joan
Claire
CAMERON, Maxwell John
CASSAMO, Abdul Remane

CHHANABHAI, Prajesh
Narendra
CLAYTON, Bradley James
COONEY, Gareth James
CROMBERGE, David James
CURTIN, David Teobaldo
DOCRAT, Sheraz
EDKINS, Ryan John
FOX, Brian Hooton
HARDMAN, Luke
HARTLEY, Claire Janine
HENRY, Gareth Shaun
HOBBS, David Arthur
HOOD, Matthew Charles
JAKUJA, Lubabalo
JANSE VAN RENSBURG,
Hendrina Johanna
KARIITHI, Emily Nzisa
KHOZA, Sibongile
KING, Adam Scott
LEIGH, Jonathan
MACKENZIE, Charles Ian
Mcintyre
MAHARAJ, Vishal Ramanand
MANCIYA, Unathi Andisiwe

MANYATI, Walter Sheunesu
MCCOMB, Margot Ann
MILES, Shaun Graeme
MOTHEPU, Molupe John
MURTHY, Nishanth
NAIR, Anitha
NEWCOMBE-BOND, Guy
NGQANDU, Ntombekaya
Brenda
NNZERU, Tshisevhe Portia
OPIE, Jake Weyman
PETERSEN, Dale
ROWE, David Brodie

SIMMONDS, Sheldon Mark
SMIT, David Niel
SMITH, Robin Martyn Richard,
**with distinction in
Computer Science**
SOBAHLE, Sandisiwe
TSHABALALA,
Nomathamsanqa Nontokoza
VAN BLERCK, Timothy
George
WONG KUN, Sean Warrick
YALLEW, Daniel Yemane

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

ADAR, Andrews Ochieng, in Microbiology
AHMADOU AHIDJO, Bintou, in Microbiology
ALEBIOSU, Olumide Ademola, in Geography
ASHBURNER, Ann Carol, **with distinction in Psychology**
BERNARD, Anthony Thomas Firth, **with distinction in Marine
Biology**
BLACK, Angus Hugh, in Computer Science
BRANDT, Ingrid Giselle, in Computer Science
BRIMECOMBE, Rory Dennis, in Biotechnology
BRITS, Leon, in Information Systems
BROCK, Andrew John, in Information Systems
BROOKE, Clare Laura, in Biochemistry
BUCHNER, Kathleen Margaret, in Chemistry
CLORAN, Russell Andrew, **with distinction in Computer Science**
D'HOTMAN, Bruce David, in Ichthyology/Fisheries Science
DA SILVA, Miguel Carlo Pinto, in Computer Science/Information
Systems
FERNANDES, Walter Augusto, in Geology
FITCHET, Adrian Matthew, in Information Systems
GAULANA, Lungile, in Environmental Water Management
GAYBBA, Jennifer Ann, **with distinction in Information Systems**

GIDEON, Frednard, in Applied Mathematics
 GOODALL, Victoria Lucy, in Mathematical Statistics
 GORDON, Roger Grant, in Computer Science
 GUTHRIE, Gené, **with distinction in** Environmental Science
 HAAKURIA, Vetjaera Mekupi, in Biotechnology
 HACKSLEY, Helen Elizabeth, **with distinction in** English
 HAGEN, Brett, in Environmental Science
 HALL, Zoe Lauren, **with distinction in** Chemistry
 HEPBURN, Ashton Chauvin, **with distinction in** Computer Science
 HUMAN, Nelia, in African Vertebrate Biodiversity
 JACKSON, Benjamin Gordon, in Botany
 JONES, Nicholas Andrew Roderick, in Zoology
 KASIA, Justin Musyoki, in Biotechnology
 KEIRUNGI, Juliana, **with distinction in** Environmental Science
 KEMP, Justin Oliver Gordon, **with distinction in** Marine Biology
 KROGER, Wendy Lee, **with distinction in** Biochemistry/Chemistry
 KUKIC, Vera, **with distinction in** Computer Science/Information Systems
 LAMB, Victoria Helen, in Ergonomics
 LANGE, Louise, in Marine Biology
 LEWIS, Hylton Varian, in Ichthyology/Fisheries Science
 LUKAC, Danica, in Marine Biology
 MACAULAY, Shelley, in Microbiology
 MACKIE, David Sean, in Computer Science
 MADALA, Elelwani, in Geology
 MADEMUTSA, Wilfred Cliff Katibu, in Geology
 MAIN, Russell Stuart, in Environmental Science
 MALECKI, Marta Justyna, **with distinction in** Psychology
 MANGOALI, Moitshebeletsi Ursula, in Chemistry
 MANNERS, Paul John, in Electronics/Physics
 MARSAY, Carolyn Sheila, in Ergonomics
 MARSHALL, Klinton Rodrick, in Ichthyology/Fisheries Science
 MATEMADOMBO, Fungisai, in Chemistry
 MAWENI, Siphokazi, in Biochemistry
 MCALPINE, Kim, **with distinction in** Mathematics/Physics
 MCDONALD, Lisa, in Microbiology
 MCNAMARA, Caryn, in Biochemistry

MHLANGA, Nomathemba Mamosa, **with distinction in** Environmental Science
 MITCHELL, Emma Clare, in Ergonomics
 MITHA, Vindina Ramesh, in Geology
 MORLEY, Christopher Bryan, in Computer Science
 MORRIS, Pamela Lynn, in Geography
 MOSETLHE, Raymond Kealeboga, in Mathematical Statistics
 MOTARA, Yusuf Moosa, **with distinction in** Computer Science
 MULLER, Elizabeth Maria, in Botany
 MUVI-TJIKALEPO, Muatala Heinrich, in Geology
 NAIK, Nikunj, in Computer Science/Information Systems
 NANTANGA, Komeine Kotokeni Mekondjo, in Chemistry
 NORTON, Olivia Bridget, in Marine Biology
 NYABANDO, Givemore, in Biotechnology
 PEIRSON, Andrew Simon, **with distinction in** Computer Science/Information Systems
 PIENAAR, Gregory Wallace, in Environmental Water Management
 PRETORIUS, Petrus Jacobus, in Computer Science
 PROUDFOOT, Lee-Anne, in **with distinction in** Marine Biology
 RAPSON, Trevor Douglas, **with distinction in** Chemistry
 ROBERTSON, Richard Bruce, in Geography
 SERFONTEIN, Sally-Anne, in Ergonomics
 SHOILEKOVA, Bilyana Todorova, **with distinction in** Mathematics
 SIMPSON, Gordon Oliver, **with distinction in** Information Systems
 SINGH, Suvana, in Information Systems
 SMITH, Tracey Anne, **with distinction in** Psychology
 SMUTS, Lizl Jaye, in Biotechnology
 SNELLING, Karyn Lisa, in Ergonomics
 SPEAR, Dian, in African Vertebrate Biodiversity
 STEVENS, David Charles, **with distinction in** Information Systems
 SUNASSEE, Suthananda Naidu, in Chemistry
 TANNER, Claire Valerie, **with distinction in** Chemistry
 THINYANE, Mamello Patience, **with distinction in** Computer Science/Information Systems
 TIMM, Jonathan Neil, in Information Systems
 VAN LIER RIBBINK, Benjamin Robert, in Computer Science
 VAN WYK, Albert Wynand Wincke, in Chemistry

WATSON, Shaun David, in Biotechnology
 WEBBER, Brendon Patrick, **with distinction** in Computer Science
 WEST, Philip, in Computer Science
 WHITE, Andrew Graeme, in Botany
 WHITE, Dominic St John Dolin, **with distinction** in Computer Science
 WHITE, Simone Julie, in Ergonomics
 WHITTINGTON, Bradley David, in Computer Science
 WHITTINGTON-JONES, Gareth Morgan, **with distinction** in African Vertebrate Biodiversity
 YSPEERT, Janco Hoekstra, in Mathematics

DEGREE OF MASTER OF SCIENCE

BANDA, Wiscort, B.Min.Sc. (Zambia), in Exploration Geology, in the Department of Geology. Degree by coursework and dissertation.

CHINGOBO, Owen, B.Sc. (Zimbabwe), in Exploration Geology, in the Department of Geology. Degree by coursework and dissertation.

CHITAMBALA, Joshua, B.Min. Sc. (Zambia), in Exploration Geology, in the Department of Geology. Degree by coursework and dissertation.

CHURCHILL, Giles John, B.Sc. (Hons) (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: An investigation into the captive spawning, egg characteristics and egg quality of the mud crab (*Scylla serrata*) in South Africa.

CLARK, Sally-Ann, B.Sc. (Hons) (Rhodes), in Microbiology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Isolation, expression and purification of the hydantoin hydrolysing enzymes of *Agrobacterium tumefaciens*.

DANIEL, Simon James, B.Sc. (Hons) (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by

thesis. Thesis: Investigations into the nutritional requirements of juvenile dusky kob, *Argyrosomus japonicus* (Pisces: Sciaenidae), under ambient culture conditions.

DUBE, Mxolisi, M.Sc. (Environmental Eng. and Sustainable Infrastructure), (Royal Institute of Technology, Sweden), in Environmental Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by coursework and research projects.

ELLIS, Amanda Morgan, B.Sc. (Forest Resources) (Georgia), **with distinction** in Zoology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: An assessment of density estimation methods for forest ungulates.

GRAY, Michael Suart, B.Sc. (Hons) (Rhodes), in Ichthyology, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Reproduction of *Terebrasabella heterouncinata* (Polychaeta: Sabellidae), a problematic tube worm infesting intensively cultured abalone *Haliotis midae*.

GXOYIYA, Babalwa Siliziwe Blossom, B.Sc. (Hons) (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Synthesis and Evaluation of PGM-Selective Ligands.

HOOHLO, Nozipho, B.Sc. (Hons) (Rhodes), **with distinction** in Environmental Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by coursework and research projects.

IGBINIGIE, Eric Egbe, B.Sc. (Hons) (Edo State), in Environmental Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by coursework and research projects.

JACOT-GUILLARMOD, Paul Frédéric, B.Sc. (Hons) (Rhodes), in Mathematics, in the Department of Mathematics. Degree by thesis. Thesis: Sobriety of crisp and fuzzy topological spaces.

KANYERERE, Geoffrey Zantute, B.Sc. (Hons) (Rhodes), **with distinction** in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Age, growth and yield-per-recruit analysis of ndunduma, *Diplotaxodon limnothrissa* (Teleostei: Cichlidae), in the Southeast arm of Lake Malawi.

KLOTZ- SHIRAN, Imran, B.Sc. (Hons) (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: The development of a geographic information system (GIS) as a mariculture sector planning tool in South Africa.

KOTA, Mxolisi Wiseman, B.Sc. (Hons) (Natal), in Exploration Geology, in the Department of Geology. Degree by coursework and dissertation.

KOZA, Themba Alfred, B.Tech. Chem. Eng. (Cape Technikon), in Environmental Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by coursework and research projects.

MADUBANSI, Mainza, B.Sc. (Zambia), in Environmental Science, in the Department of Environmental Science. Degree by thesis. Thesis: Changes in energy use patterns in the Bushbuckridge Lowveld of the Limpopo Province, South Africa: eleven years on.

MATAMBO, Tonderayi Sylvester, B.Sc. (Hons) (Rhodes), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Biochemical characterization of *Plasmodium falciparum* heat shock protein 70.

MATONGO, Maxwell, B.Sc. (Zimbabwe), in Exploration Geology, in the Department of Geology. Degree by coursework and dissertation.

MBANDE, Sekiwe, B.Sc. (Hons) (Rhodes), in Zoology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Fishes of the Mngazi and Mngazana estuaries, with particular emphasis on the community structure and primary carbon sources.

MELAMANE, Xolisa, B.Sc. (Hons) (Rhodes), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Cleaning of fouled membranes using enzymes from a sulphidogenic bioreactor.

MILLAD, Michael George, B.Sc. (Hons) (Rhodes), **with distinction** in Economic Geology, in the Department of Geology. Degree by coursework and thesis. Thesis: The depositional history and evaluation of two Late Quaternary diamondiferous pocket beaches, south-western Namibia.

MKIZE, Nolwazi, B.Sc. (Hons) (Rhodes), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: A contribution to cabbage pest management in subsistence and small-scale farmers in the Eastern Cape, South Africa.

MOHALE, Ntseketsi Grace, B.Sc. (Lesotho), in Environmental Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by coursework and research projects.

NDLANGISA, Mboneli, B.Sc. (Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: DRUBIS: A distributed face-identification experimentation framework - design, implementation and performance issues.

NDLEBE, Vuyelwa Jacqueline, B.Sc. (Hons) (Vista), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Thermal and photostability studies of triprolidine hydrochloride and its mixtures with cyclodextrin and glucose.

NIGHTINGALE, Leigh, B.Sc. (Hons) (Rhodes), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology.

Degree by thesis. Thesis: The toxic effect of heavy metals on algal biomass (*Spirulina* sp.) and carbonic anhydrase activity, an enzyme which is central to algal application in metal precipitation.

NOFEMELA, Sicelo Robert, B.Sc. (Hons) (Fort Hare), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Studies on parasitoids of the diamondback moth, *Plutella xylostella* (L.) (Lepidoptera: Plutellidae), in South Africa.

NSUBUGA, Yvonne Nakalo, B.Sc. (Hons) (Stellenbosch), in Environmental Science, in the Department of Environmental Science. Degree by thesis. Thesis: Towards sustainable utilisation of the fishery resources of the Kowie estuary, South Africa.

OYEKOLA, Oyekanmi Oluwaseun, B.Sc. (Hons) (Ibadan), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: The enzymology of sludge solubilisation under biosulphidogenic conditions: isolation, characterisation and partial purification of endoglucanases.

PARKER, Daniel Matthew, B.Sc. (Hons) (Rhodes), in Zoology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: The feeding biology and potential impact of introduced giraffe (*Giraffa camelopardalis*) in the Eastern Cape Province, South Africa.

PARRY, Dominic Charles, B.Sc. (Hons) (Rhodes), **with distinction** in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: CREWS: A component-driven, run-time extensible web service framework.

PAULET, Timothy Guy, B.Sc. (Hons) (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: The effect of diet type and feeding rate on growth, morphological development and behaviour of larval and juvenile goldfish *Carassius auratus* (L).

RAU, Grant, B.Sc. (Hons) (Cape Town), in Economic Geology, in the Department of Geology. Degree by coursework and thesis. Thesis: The integrated use of detailed geophysical, geological and oceanographic techniques to delineate and prioritise marine diamond placer deposits on the inner shelf, west coast, central Namibia EPL1950 & ML103a (Hottentot Bay): a case study.

RENTZ, Miriam Christina, B.Sc. (Hons) (Rhodes), **with distinction** in Ergonomics, in the Department of Human Kinetics and Ergonomics. Degree by thesis. Thesis: Laboratory investigation of a simulated industrial task pre- and post- ergonomics intervention.

SEWRY, Joyce Dorothy, B.Sc. (Hons) (Rhodes), **with distinction** in Mathematical Statistics, in the Department of Statistics. Degree by coursework and research project.

SIEBÖRGER, David Robert, B.Sc. (Hons) (Rhodes), **with distinction** in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Multiprotocol control of networked home entertainment devices.

SIMANGO, Robert Zulu, B.Sc. (Hons) (Zimbabwe), in Geology, in the Department of Geology. Degree by thesis. Thesis: Gold exploration northeast of Ngundu Halt, northern marginal zone of the Limpopo belt, Zimbabwe.

SISHUBA, Nomahlubi, B.Sc. (Hons) (Rhodes), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Investigation of the larval parasitoids of the false codling moth, *Cryptophlebia leucotreta* (Meyrick) (Lepidoptera: Tortricidae), on citrus in South Africa.

STAKEMIRE, Tonia Sue, B.Sc. (Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Design of a performance evaluation tool for multimedia databases, with special reference to Oracle.

SU, Juei Yang, B.Sc. (Hons) (Cape Town), **with distinction** in Mathematical Statistics, in the Department of Statistics. Degree by coursework and research project.

SWART, Dawid Johannes, (Nat. Dip. Plant Protection) (Pretoria Technikon), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: The occurrence of *Nosema apis* (Zander), *Acarapis woodi* (Rennie), and the Cape problem bee in the summer rainfall region of South Africa.

TANNER, Delia Caroline, B.Sc. (Hons) (Rhodes), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Over-expression, purification and biochemical characterization of DOXP reductoisomerase and the rational design of novel anti-malarial drugs.

THOMPSON, Ernst Frederick, B.Sc.(Hons) (Cape Town), **with distinction** in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Screening of the white margined sole, *Synaptura marginata* (Soleidae) as a candidate for aquaculture in South Africa.

TSEGAYE, Melekam Asrat, B.Sc. (Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: A comparative study of the Linux and Windows device driver architectures with a focus on IEEE1394 (high speed serial bus) drivers.

VAN JAARSVELD, Martha Johanna, (Nat. Dip. Plant Protection) (Pretoria Technikon), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Geographic susceptibility of *Helicoverpa armigera* (Lepidoptera: Noctuidae) to insecticidal proteins in Bt-cotton in South Africa.

DEGREE OF DOCTOR OF PHILOSOPHY

EHLERS, George Archibald Clark, M.Sc. (Natal), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Thesis: Integrated anaerobic/aerobic bioprocess environments and the biodegradation of complex hydrocarbon wastes.

ELLIS, James Douglas, M.Sc. (Rhodes), in Entomology, in the Department of Zoology and Entomology. Thesis: The ecology and control of small hive beetles (*Aethina tumida* Murray).

ENONGENE, Godlove Nkwelle, M.Sc. (Ibadan), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Thesis: The enzymology of enhanced hydrolysis within the biosulphidogenic recycling sludge bed reactor (RSBR).

FOSTER, Ingrid Margaret, M.Sc. (Rhodes), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Thesis: Development of a hydantoin-hydrolysing biocatalyst for the production of optically pure amino acids using *Agrobacterium tumefaciens* strain RU-ORPN1.

HENNESSY, Fritha, M.Sc. (Witwatersrand), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Thesis: Characterisation of the J Domain amino acid residues - important for the interaction of DnaJ-like proteins with Hsp70 chaperones.

ILLGNER, Peter Mark, M.Sc. (Rhodes), in Entomology, in the Department of Zoology and Entomology. Thesis: A phenological and bioclimatic analysis of honey yield in South Africa.

KAKEMBO, Vincent, M.Sc. (Rhodes), in Geography, in the Department of Geography. Thesis: Factors affecting the invasion of *Pteronia incana* (Blue Bush) onto hillslopes in Ngqushwa (formerly Peddie) district, Eastern Cape.

OOSTHUIZEN, Ané, M.Sc. (Port Elizabeth), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Thesis: A development and management framework for a new *Octopus vulgaris* fishery in South Africa.

PAL, Purba, M.Sc. (Calcutta), in Zoology, in the Department of Zoology and Entomology. Thesis: A comparative study of egg development in two species of siphonariid limpets with contrasting developmental modes.

PORRI, Francesca, M.Sc. (Florence), in Zoology, in the Department of Zoology and Entomology. Thesis: Variability in and coupling of larval availability and settlement of the mussel *Perna perna*: A spatio-temporal approach.

POTTS, Warren Mason, M.Sc. (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Thesis: Towards the development of species-specific fish production models for small reservoirs in southern Africa.

RUTAISIRE, Justus, B.V.M., M.Sc. (Makerere), in Ichthyology, in the Department of Ichthyology and Fisheries Science. Thesis: The reproductive biology and artificial breeding of ningu *Labeo victorinus* (Pisces: Cyprinidae).

RYAN, Daniel Reginald, B.Sc. (Hons) (Rhodes), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Thesis: Reactor development and process optimisation for the bioremediation of phenolic wastewaters by *Trametes* species.

SANYAHUMBI, Douglas, M.Sc. (Rhodes), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Thesis: Capsular immobilisation of sulphate-reducing bacteria and application in disarticulated systems.

STRAUSS, Toby Anthony Lavery, M.Sc. (Rhodes), in Geology, in the Department of Geology. Thesis: The geology of the Proterozoic Haveri Au-Cu deposit, southern Finland.

VICE-CHANCELLOR'S AWARDS

Vice-Chancellor's Distinguished Senior Research Medal
Professor Tebello Nyokong

Vice-Chancellor's Distinguished Research Medal
Professor Anthony John Booth

Vice-Chancellor's Distinguished Teaching Medal
Professor Geoffrey Gordon Antrobus
Professor Roderick Charles Fox

ACADEMIC HONOURS

ANDREWS, Karen Anne Hope	LIVESEY, Emma Jane
BENNETT, Rhett Hamilton	MUNDELL, Jeffrey Thomas
BERNARD, Anthony Thomas	NEL, Eugene Hugo
Firth	NELSON, Leigh Michael
CUMMING, Seth Neil	OELOFSEN, Marianna Christina
DALAMBA, Lindelwa Ncedisa	PEIRSON, Andrew Simon
DAVIS, Rebecca Ellen	PIENAAR, Kiran Merle
ELS, Hanneke Reyna	RUMBOLD, Matthew Ivan
HALL, Zoe Lauren	SIMPSON, Gordon Oliver
HEPBURN, Ashton Chauvin	STABLES, Wayne
HUMPHREYS, Sian Kathleen	TEMPLER, Sara Michelle
IRWIN, Catherine Anne	WEBBER, Brendon Patrick
Elizabeth	WHITE, Dominic St John Dolin
KEMP, Justin Oliver Gordon	

ACADEMIC COLOURS

ACHESON, Kerry-Anne	BOTES, Diante
ACKERMAN, Mariana Jacoba	BURBIDGE, Craig Garth
ANSELL, James D'Olier	BUXBAUM, Lara
ASHBURNER, Ann Carol	CHAMBOKO, Bernadett
BAYLISS, Lisa Alexandra	Vongayi
BIAGIONI, Mirella	CLORAN, Russell Andrew

COCKCROFT, Clint Michael
COLEGRAVE, Anthony-John
COLLETT, Dominique
CROSBIE, Josephine Amanda
D'ERCOLE, Andrew John
DALTON, Debra Maitland
DE ANGELIS, Catherine
DE GERSIGNY, Simone
DEIBELE, Birgit Anne
DU PLESSIS, Meryl Candice
EVANS, Claire Elizabeth
FLOCKEMANN, Richard Adolf
GAYBBA, Jennifer Ann
GREENE, Camilla Rosanne
GRENOUILLEAU, Magali
GRIFFITHS, Lina Ann
GRIFFITHS, Megan Jean
GUTHRIE, Gené
HACKSLEY, Helen Elizabeth
HAPSIS, Anna
HARDING, Sarah Kate
HARTNACK, Richard Alan
HEATH, Alison Mary
HIND, Lucinda May
HODES, Rebecca Jane
KEAL, Hannah Margaret
KEIRUNGI, Juliana
KILBEY, Helen Margaret
KOLLER, Christopher John

Thurston
KRITZINGER, Marita
KROGER, Wendy Lee
KUKIC, Vera
LAGAN, Leigh
LEDGER, Alexandra Jean
LEWIS, Simone Abigail
MALECKI, Marta Justyna

MARILLIER, Michael
MCALPINE, Kim
MENEZES, Natalie
MHLANGA, Nomathemba
Mamosa
MKHIZE, Nomalanga Naledi
MOLLEL, Happiness
MOTARA, Yusuf Moosa
PALVIE, Stefanie Michelle
PARR, Marilyn
PLASKITT, Hayley Ann
PROUDFOOT, Lee-Anne
RAESIDE, Simon John
RAPSON, Trevor Douglas
RISTIC, Nevenka
ROBERTSON, Mary Denise
ROBUS, Brendan Marc
SADIAN, Samuel Dominic
SCHOLTZ, Simone
SHAPIRO, Lucy Deborah
SHOILEKOVA, Bilyana
Todorova
SMITH, Tracey Anne
SPARGO, Natascha
SPARK, Mellony Kitlanya
SPENCER, Daisy
STEVENS, David Charles
SWINTON, Theresa Annemarie
Jane
TANNER, Claire Valerie
THINYANE, Mamello Patience
VAN NIEKERK, Jason Bradley
VAUGHAN, Clara Louise
VON MALTITZ, Emil Arthur
WALKER, Taryn
WALLACE, Kerry Margaret
WALLIS, Carin

WARLICK, Andrew Richard
 WHITFIELD, Kate Christin
 WHITTINGTON-JONES, Gareth
 Morgan

WOLFAARDT, Michelle Louise
 WRIGHT, Emma Mary

ACADEMIC HALF-COLOURS

AFOLAYAN, Anthonia Folake
 ALEXANDER, Anthea Gay
 ANTHONY, Siviwe
 ARMSTRONG, Tamaryn
 Lorraine
 ATKINSON, Gregory Anthony
 AXELSON, Jessica Clare
 BARNES, Candice
 BARRY, James Munnik
 Hamilton
 BECKER, Renata Gudrun
 BENNETT, Anthea Iona
 BENTLEY, Susan Jane
 BOCKLE, Ingrid
 BONHEIM, Maire Clare
 BOSCH, Carin
 BOSCH, Susan Marion
 BOTHA, Melissa
 BRADNUM, Kristy Eileen
 BUCHANAN, Andrea Susan
 CASSIM, Layla
 CHAIBVA, Faith Anesu
 CHARI, Vimbayi Chengetai
 CHIGWAMBA, Nyasha
 COOPER, Megan Sian
 COPLEY, Charles Judd
 CORBIN, Kate
 COTTERELL, Kerry Lee
 CRAIG, Andrew Philip Knott
 DAVIS, Emily

DE WET, Hannah Lindiwe
 DE WET, Susan Claire
 DUKE, Nicholas Craig
 DUMINY, James William
 Andrew
 FOSTER, Alison Natalie
 FOURIE, Kathryn
 GLOVER, Elistan Nicholas
 GOLDSWAIN, Christopher
 Martin
 GREEN, Bryony Rose Humphries
 GUISEB, Glenn Edrich
 HALL, Candice Eileen
 HALLER-BARKER, Anjanette
 Heidi Anohr
 HOLNESS, Carol Rose
 HORNE, Michael Brian
 HUDSON, Laura Ann
 JAIN, Gauri
 JANSEN-VAN VUUREN, Ross
 David
 JOBSON, Janet Alicia
 KELLAND, Lindsay-Ann
 KING, Oliver Gray
 LEWIS, Melissa Geane
 MAJEKWANA, Vongai Jeane
 MAKONI, Komborero
 Christopher
 MANDIMIKA, Nyaradzo
 MANNERS, Louise Natalie

MAPANGA, Rumbidzai
 MARSHALL, Richard Graham
 MKUMBUZI, Tsungai Patrick
 MOYO, Susan Andile
 MUERRLE, Thomas Martin
 MUGOVA, Terrence
 MULLER, Adrienne Carmel
 MUNDIA, Samson Mubu
 MUVEZWA, Munyaradzi
 MUZONZINI, Christopher
 NAIDOO, Reinald
 NGAMBU, Whanda
 NHONGO, Tawuya Dzinopana
 Rodgers
 ORR, Kyla Kathleen
 POHL, Joanne Elke
 PRICE, Benjamin Wills
 RAVERA, Eibhlin Rowen
 REDPATH, Stuart Frederick
 REED, Jennifer
 ROBERTS, Catherine Megan
 ROBERTSON, Mark Richard
 ROBERTSON, Stephen Alan
 RODGERSON, Joanne
 ROSE, Nathan Rolf
 RUPPING, Pamela
 SCHEEPERS, Mark Wesley
 SCHEMMER, Cornelia
 SCHLANGE, Megan
 SERRAO, Olivier George

SEWELL, Kevin William
 SEYMOUR, Debbie Lynn
 SHIRI, Clarris
 SMITH, Robin Martyn Richard
 SPEIRS, Jennifer
 STACEY, Sarah Jane
 STEELE, Melita Zoé
 STEWART, Michelle Lauren
 STEWART-SMYTHE, Anita
 Sarah
 SUTHERLAND, Candice Marie
 TETTEY-AMLALO, Ralph Nii
 Okai
 TIPPING-WOODS, Dianne
 Elizabeth
 TREWARTHA, Douglas Paul
 VAN DER WOUDE, Peter
 William
 VAN DYK, Jacoba Susanna
 VAN GENECHTEN, Desiree
 Martina
 VISSER, Juliet Kay
 VORSTER, Riette Lorna
 VUSHEMASIMBA,
 Vimbainashe
 WAHL, Lincoln Leslie
 WALMISLEY, Tracey Lee
 Alexandra
 WEST, Catherine Anne
 WHITE, Lauren

AWARDS OF SCHOLARSHIPS, BURSARIES AND PRIZES

*Patrick and Margaret Flanagan
Scholarship* R J Hodes

Abe Bailey Travel Scholarship
H E Hacksley

*Andrew Mellon Foundation
Postgraduate Scholarships –
Honours* N Bhura, L Buxbaum, K E
Bradnum, E Davis, K Fourie, S K
Humphreys, C A E Irwin, L
Kelland, M A Khosa, S M Knights,
L U Matshikiza, F Mtero, C Murata,
L S Murray, T D R Nhongo, C
Niermann, C I Pade, L E Pretorius,
K W Rowland, M Z Steele, S M
Templer, H E Thomson and A J
Wong.

*Andrew Mellon Foundation
Postgraduate Scholarships –
Masters*
B V Chamboko, E Chigumira, L N
Dalamba, T Madonke, B Mwingira,
N N Mkhize, H Mollel, L P Tau, and
M Thinyane.

*Andrew Mellon Foundation
Postgraduate Scholarships –
Doctoral*
S Daniel, N Gwayi, M H Jiwaji, A
Kanyegirire, P N Kimemia, L E
Mansoor, N Mkize, T E Mutambara,
P M Mwingi, S L Ngcibi, S S
Ntakumba, J Odindi, A O Ogunsipe,
F Patel, I Seotsanyana-Mokhosi, M
A Tsegaye and X Zhao.

*Ernest Oppenheimer Memorial
Trust Scholarship for South African
History* D Craig

*Henderson Postgraduate
Scholarships – Masters*
A C Hepburn and S M Palvie

*Henderson Postgraduate
Scholarships – Doctoral*
M-J Dubber, P Gentz, L L Richter,
D C Tanner, A J Tiplady and P D
Vorwerk

Muirhead Bursary A C Hepburn

*Allan Gray Senior Scholarship –
Honours* S Kola, L O Jacobs, I
Patel, D Rama and T L Paremoer.

*Ian Mackenzie Scholarship for
Environmental Studies*
N N Ncenjana, J Rapson

*Irvin and Johnson Postgraduate
Bursary in Fisheries Science*
N Vine

Joe Levy Scholarship G L Deiner

*David Adolph Bradlow Scholarship
(for the most outstanding
Humanities Honours student)*
L N Dalamba

*Henry Bradlow Scholarship (for the
most outstanding Science Honours
student)* Z L Hall

*Rhodes University Postgraduate
Scholarships – Masters*

G Krull, A C W Tang, M Ackerman,
R Davis, H E Hacksley, A M C
Hartnack, M C Oelofsen, A S

Peirson, S Raeside, M D Robertson,
L D Shapiro, J A Vos, J A Wright

*Rhodes University Postgraduate
Scholarships – Doctoral*
D Conway, K Lobb, J A Glover
and A J M Nel.

*Sasol Centenary Honours Degree
Scholarships in Physical Sciences,
Biochemistry, Microbiology or
Biotechnology:*

A Ajith, E A Marais, L Mayende, C
A West, L N Manners and B A
Scheepers.

Sir Basil Schonland Scholarship
A S Peirson

Dr Thomas Alty Scholarship
W Stables

William Francis Barker Bursary
S M Khamanga and E O Oyeyemi

Dr Maryam Babangida Scholarship
J S van Dyk

Conrad Dylan Cambray Scholarship
J S van Dyk

Guy Butler Research Award
R E Davis

Honours Degree Scholarships
M Aereboe, B T Allen, J D Ansell,
R R Antrobus, A L Barker, R H
Bennett, N Bhura, S A Boatwright,
K E Bradnum, M-M Brogan, R A
Burmeister, S E A Burrows, L
Buxbaum, B Coetzee, S N
Cumming, A da Silva Pita, E Davis,

I Daya, L A R de Wet, M C Elphick,
W Fitzhenry, A N Foster, K Fourie,
A Gordon, B C Griffiths, I L Hall, R
Hill, L A Hudson, S K Humphreys,
C A E Irwin, R D Janse-van Vuuren,
W D Junor, L A Kelland, R J
Knapton, S M Knights, E K Livesey,
L N Manners, D Marais, L U
Matshikiza, L Mayende, J M
Midgeley, D J Muller, L S Murray,
E H Nel, L M Nelson, T D R
Nhongo, C Niermann, T R Nkosi, C
I Pade, I Patel, K M Pienaar, D
Rama, E R Ravera, L B Rijs, C M
Roberts, K W Rowland, E M
Russell, R N Salt, B A Scheepers, M
K Spark, J Speirs, L A Stafford, M
Steele, K A Stevenson, M L Stewart,
C M Sutherland, C S Swanepoel, M
S Taylor, S M Templer, R L
Thompson and P W van der Woude.

Master's Degree Scholarships
K A Acheson, M J Ackerman, K A
H Andrews, A C Ashburner, G
Bateman, A T F Bernard, M
Biagioni, D Botes, C G Burbridge, B
Chamboko, R A Cloran, C M
Cockroft, A J Colegrave, D Collett,
J A Crosbie, L N Dalamba, D M
Dalton, R E Davis, C De Angelis, S
De Gersigny, B A Deibele, M C Du
Plessis, H R Els, R A Flockemann, J
A Gaybba, C R Greene, M
Grenouilleau, L A Griffiths, M J
Griffiths, G Guthrie, H E Hacksley,
Z L Hall, A Hapsis, S K Harding, R
A Hartnack, A M Heath, A C
Hepburn, L M Hind, R J Hodes, H
M Keal, J Keirungi, J O G Kemp, H
M Kilbey, C Kilfoil, C J T Koller, M
Kritzinger, W L Kroger, V Kukic, L
Lagan, A J Ledger, S A Lewis, M H

Malecki, A L Mallett, K McAlpine,
N Menezes, N M Mhlanga, P M
Mitchell, N N Mkhize, H J Mollel,
Y M Motara, J T Mundell, M C
Oelofsen, S M Palvie, M Parr, A S
Peirson, S M Phillips, HA Plaskitt, L
Proudfoot, S J Raeside, T D Rapson,
N Ristic, M D Robertson, B M
Robus, M I Rumbold, S D Sadian, S
Scholtz, A Serrao, L D Shapiro, B T
Shoilekova, G O Simpson, T A
Smith, N Spargo, D Spencer, A
Spilka, W Stables, D C Stevens, T A
J Swinton, C V Tanner, M P
Thinyane, A Trumble, J B van
Niekerk, C L Vaughan, E A Von
Maltitz, T Walker, K M Wallace, C
Wallis, A R Warlick, B P Webber, K
C Whitfield, G Whittington-Jones,
M L Wolfaardt and E M Wright.

Raymond Pullen Memorial

Scholarships for Arts

- *Drama* D De Beer, D Marais and
B J Scarr

- *Fine Art* D Wynne

- *Music* G Bateman, L Bishop and
N Spargo

Leon Gluckman Memorial

Scholarship in Drama O V Truter

Desmond Goddard Bursary

F Matemadombo

The Rhodes Foundation Scholarship

(Most Outstanding Graduate)

E J Livesey

Dr Kendall Scholarships

B T Allen,
J D Ansell, S N Cumming, S K
Humphreys, R D Jansen van
Vuuren, E H Nel, L M Nelson, D
Rama, S M Templer and M K Spark

Rhodes Governor's Scholarship
(Most Outstanding Undergraduates
in the Humanities and Sciences)

G A Atkinson, O G King, S M
Bosch, C M Goldswain.

Professor B R Allanson Scholarship

No award

Rhodes University Scholarships

G A Atkinson, J M H Barry, O G
King, N R Rose, J A Jobson, P
Rupping, R G Marshall, C M
Goldswain, L D Wanta, L C Martin.

Betty Shuttleworth Scholarship

C Shutte

Robert B Lloyd Bursary

T Marais

Otto Beit Scholarship

L N Manners

Alfred Beit Scholarships

G A Atkinson, J M H Barry, S M
Bosch, J J Winch, D P Trewartha

A Trevor Williams Scholarship

R G Murphy and A D Youthed

Kevin Carlean Memorial

Scholarship (Journalism)

D Tipping-Woods

Duerden Scholarship

A T F Bernard

Gladys Blackbeard Scholarship

D L Seymour

Grant and Marjorie McKerron

Scholarship (Law) M G Lewis and
A H Haller-Barker

Irvin and Johnson Scholarship for
Microbiology II

T Muerrie
Judge Philip Schock Scholarships
Law N Chikumbirike, S T Y
Masawi, M S Mwaanza, K N
Shipopyeni

Clinical Psychology Masters

A C
Ashburner, S L Bove and I P Smith

Pearce Rood Prizes (Law)

C Holness, A van Nieuwenhuizen, J
Axelson, A Haller-Barker

Grahamstown Training College

Bursaries - English No award

- *Music* S Njeza, A Slade

Aschman Scholarship

M S Cooper

Bancroft Medal for the Outstanding

MSc in the Field of Mineral

Exploration (Sponsored by Anglo-
American) No award

Kieron George Chambers Memorial

Bursary F Chaibva

KPMG/Len Verster Accounting II

Prize C-L Kemp

Rodney Davenport History

Scholarship No award

Adams and Adams Law Prize

S Anthony

Leslie Kent Award for Geology

C P H Ocker and A E Parsons

George M Gruber Physics IE1/IE2

Prize S Wild

William Barker Memorial Prize

S M Khamanga and E O Oyeyemi
Dr Adolph Schauder Memorial Prize
in Sociology S Forrester

Rapport Prize for Afrikaans I

K M Russell

Rapport Prize for Afrikaans II

S Greeff

KPMG Award for Accounting

Honours No award

Alexander Ogg Prize for Physics

E J Livesey

A Trevor Williams Prize for Physics

I J M H Barry

A Trevor Williams Prize for Physics

II O G King

The Avlynne Bowen Award for

Pharmacy II N Mandimika

Basil Schonland Physics Prize

K McAlpine

Beth Cumming Memorial Prize

T Pereira

Bill Branford Prize for Linguistics

I Vasic, K Pienaar

Bronze Medal of the South African

Association for the Advancement of
Science (S₂A₃) A M Ellis

Butterworth Book Prizes for Law

P Forbes, C Wallis, N Nyoni

*Butterworth Management
Accounting III Prize* B T Allen

*The South African Institute of
Chartered Accountants Southern
Region Prizes*

- *Advanced Accounting* A L Mallett
- *Advanced Auditing* A L Mallett
- *Taxation* D M Lowry
- *Advanced Management Accounting*
A L Mallett

Duncan Whiteley Biochemistry Prize
D Ridgway

*David Williams Memorial Prize for
Mathematics III* L M Nelson

*D C S Oosthuizen Memorial Prize
for Philosophy* J D Ansell

E D Mountain Prize K P Kavanagh
Judge Schock Prize M C du Plessis

Ernest Wild Prizes
- *Psychology II* J Peirson
- *Psychology III* M Stewart

*Ewer Prize in Zoology and
Entomology* J Kemp

*E P Muirhead and M B Rosenberg
Memorial Prize for Microbiology III*
S Humphreys

*Fred Cooper Prize for Company
Law* A H A Haller-Barker

*Heather Drummond Memorial Prize
for Poetry* J Comyn

*Helmut Weigert Memorial Prize for
Mathematics I* G A Atkinson

Jardine Prize J A Woods

*J C van Hille Award in Zoology and
Entomology* B Price

*Johnson and Johnson Award for
Chemistry I* J M H Barry

Juta Law Prize A J Ledger

Lillian Britten Prize for Botany
A Gordon

Louis Dubb Prize E Nel

Alastair Kerr Prize J C Axelson

*Margaret Smith Bursary in
Ichthyology and Fisheries Science*
P H Van Rooyen

Matthew Jones Memorial Shield
M Aereboe

Mattie Shuttleworth Speech Prize
R Antrobus

Mavis Hill Prize for Music N Rose

Milner Memorial Essay Prize
No Award

*The Winifred Maxwell Prize for
History I* R Marshall

*The Winifred Maxwell Prize for
most progress in History I* O Serrao

*Michael Kapelus Memorial Prize for
Pharmacy* G A Atkinson

Nestlé Prize for Biochemistry II
J-A Steyn

The Norman Harris Prize B T Allen
*John O'Meara Prize for
Organisational Psychology III*
V Zsory

*Oxford University Press Prize for
English Literature* W Stables

Brian Peckham Memorial Prize
M R van Tonder

Pretoria Portland Cement Prize
- *Chemistry II* N Rose
- *Accounting III* V Lovegrove

*R G McKerron Prize for Law of
Delict* C Wallis

Purvis Prize N Spargo

R L Threlfell Memorial Prize
T L Paremoer

Rob Antonissen Memorial Award
K M Russell

Rowney Prize D J Tryon

Royal Society of St George Prize
S Buchanan

*Rupert Onderwysstigting Prize for
Music* S Appollis

*S A Breweries Prize for
Biochemistry III* S Humphreys

S A C I James Moir Medal Z Hall

Sanlam Insurance Prizes

- *Accounting I* S de Wet
- *Accounting II* C Kemp
- *Legal Theory I* B R Watson

Sasol Prize for Biochemistry
L Manners

*Schwarz Memorial Prize for
Geology* N Rose

*Sigma Aldrich Award for Chemistry
Honours* Z Hall

Spilkin Prize for Law J C Axelson

Junior Captain Scott Medal
No award

*Spoor and Fisher Prize for
Intellectual Property Law* L Lagan

*Steyn Maartens Memorial Prize for
Afrikaans* S Greeff

*Sydney Cruise Memorial Prize for
Mathematics II* O G King

*Dr Valentine Cuenod Memorial
Prize for French III* S M Templer

*IDI Technology Solutions Prize for
the Computer Science Foundation
Course* S Misani, B Joji

*IDI Technology Solutions Prize for
Computer Science I* L White

*Jannine Franke Prize for Computer
Science II* O G King

*SAP Africa Prize for Computer
Science III* K E Bradnum

*SAP Africa Prize for the Best
Progress in Computer Science*
L Jakuja

*IDI Technology Solutions Prize for
Computer Science Honours*
A S Peirson

*Janinne Franke Prize for Best
Computer Science Honours Project*
V Kukic

*Accenture Best Information Systems
II Student* N C Duke

*UTiSUN Couriers Best Information
Systems III Student* D Rama

*7Irene Best Information Systems III
Systems Development Project*
K M Boardman, R J Edkins, B R
Gass, K V Kowo, C I Pade

*Accenture Best Information Systems
Honours Student* G O Simpson

*Best Information Systems Honours
Research Project* A Hapsis

*BYTES Software Best Information
Systems Honours Systems
Development Project* R V Benyon,
L Brits, R H B Johnston, C Kilfoil, S
Singh

Management Prize for BBS 4
H A Plaskitt

Management Prize for Honours
M J Griffiths

*Management Prize for Management
III* T Titcombe

*Management Prize for Post-
Graduate Diploma in Enterprise
Management* L Bosch

*Dr Kurt Gillis Prize for Psychology
Master's* L Brown

The Merck Prize for Chemistry III
R Jansen van Vuuren

*The Merck Prize for Microbiology
III* L Murray

THE PURPLE AND THE WHITE

Surgit' O Rhodienses gloriae memores
Voce magna cantate famam laudantes.
Vestrum reboent, splendorem montes
Palnam vos feratis semper
Rhode, colores nostros cole tu.
Ad finem vitae durabit amor
Desideriumque Rhodi.

Nitemur causae favere iustque.
Semperque honores fovere tuos,
Ludis perfrui, rectumque sequi
Purpureae candorique fidi.
Rhode, colores nostros cole tu.
Ad finem vitae durabit amor
Desideriumque Rhodi.

Rise, Rhodians in recognition of renown.
Sing out loud in praise of high repute.
Let the hills ring with your splendour.
May you always win the highest honour.
Rhodes, cherish our colours.
To the end of life the desire and longing
For Rhodes will endure.

We must strive to favour the just cause,
And always to cultivate your reputation,
to relish sport and follow the right path,
To put faith in the purple and white.
Rhodes, cherish our colours
To the end of life the desire and longing
For Rhodes will endure.

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.

Vivat Academia, Vivant Professores, (Rep)
Vivat membrum quodlibet, vivant membra
quaelibet,
Semper sint in flore, semper sint in flore.

Vivat et respublica, et qui illam regit; (Rep)
Vivat nostra civitas, Maecenatum caritas,
Quae nos hic protegit, quae nos hic protegit.

Let us live then, and in joy
While the bloom of youth we see
After young days' pastime glad
After old age drear and sad
Under earth we'll be.

Where are they who years before
Here on earth did dwell?
Seek among the gods above,
From those below go seek thereof
Where they now do dwell.

Long live this University
Long life to those who learning nourish!
Long live each member great and small,
Long life to Rhodians one and all
Let them ever flourish!

Long live our country also,
Long life to those who guide it,
Long live our town in strength and health
Long live our patrons by whose wealth
We are here provided!