

PHARMACY
SCIENCE
INFORMATION SYSTEMS



RHODES UNIVERSITY

—————2007—————

GRADUATION CEREMONY

1820 SETTLERS NATIONAL MONUMENT

CHANCELLOR

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

VICE-CHANCELLOR

S.Badat, B.Soc.Sc.(Hons), Cert.H.E.Sc.&Tech.Policy, Ph.D., D.Phil. (Honoris causa)

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CHAIRMAN OF COUNCIL

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PRESIDENT OF CONVOCATION

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DEANS

Professor F.T. Hendricks, B.A., M.Soc.Sc., Ph.D.
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Professor J.R. Midgley, B.Com., LL.B., Ph.D.
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Professor A.C.M Webb, Ph.D.
Professor I. Kanfer, B.Sc.(Pharm), B.Sc.(Hons),
Ph.D., M.R.Pharm.S., F.P.S.(SA).
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Professor V.A. de Klerk, M.A., H.E.D., 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
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.

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

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

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

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.

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.

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.

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.

Mr Zackie Achmat will address the Congregation.

The Deans of the Faculties 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:
Makaiko Liwiro Chitambo for the award of the Vice-Chancellor's
Distinguished Research Medal.

The Vice-Chancellor will present:
Gregory Lloyd Blatch for the award of the Vice-Chancellor's
Distinguished Senior Research Medal.

The Public Orator, Professor Paul R Maylam, will present:
Zackie Achmat for the Degree of Doctor of Laws, *Honoris Causa*
David Randle Woods for the Degree of Doctor of Laws, *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 PHARMACY

DEGREE OF BACHELOR OF PHARMACY

ALLEN, Kevin Ian
ALSTON, Barbara Lauren
AMOO, Marian Ama, **with distinction**
ANDERSON, Nadine
BAIKIE, Nicole Sarah
BANDASON, Nyasha Thelma
BECKER, Renata Gudrun, **with distinction**
BHANJAN, Nasheel
BHATIA, Deepa
BOSCH, Carin, **with distinction**
BOTHIA, Carla Ilse
CARBONI, Alexia
CHANG, Nai-Hsin
CHATTUN, Soorayyah
CHEN, Ching-Ling
CHHADAT, Riyaad Ismail
CHIBBA, Vinesh
CHIRUNT, Suraksha
CHISAMBA, Ruth
DHANESUR, Praven
ENKARA, Namarwa Twarukura Helena
GANESH, Rochelle Aneeta
HLAHLA, Kudzai
HUMPHREY, Kim Ruth
JAGAROO, Natisha
JOOSTE, Neeran Clive
KAFUKA, Joyleen
KRAMER, Nicole
LIEBENBERG, Lynda
MA, Ka-Ki Grace
MACKENZIE, Hayley Cynthia

MAGWENZU, Grace
MAHARAJH, Reshma
MAHARAJH, Yekashni
MAHOKO, Kennedy Timothy Lebogang
MAHOMED, Aasif Ismail
MAJEKWANA, Vongai Jeane, **with distinction**
MAJOZI, Londiwe Pamela
MANDIMIKA, Chenaimoyo
MANNHEIM, Alison Leslie
MKANDAWIRE, Tiwonge Jaranthowa
MOKWENA, Phemo
MOODLEY, Sagrie
MUNDIA, Samson Mubu, **with distinction**
MUNYORO, Laura
MUSHUKU, Rutendo
NAICKER, Preshan
NTESO, Nthabiseng
OTTO, Claudia Adele
PADAYACHEE, Noel Leslie
PHIRI, Mwelwa Muleba
RAINEY, Cathryn Lara
RAMDAS, Riona
RAMELA, Thato
RAMNARAIN, Prelina
RAWAT, Aabidah
RUHOMUTALLY, Hanaa Banon
SAFI, Fatima Bibi
SALEMANE, Litlhare Petunia
SHEIK, Tayyeba
SIGUDLA, Tibuyile Joy
SIMPSON, Efua Korkorbi
TICKLAY, Kausar
TIEKAM, Kavita
TRIVEDI, Himesh
UMERJI, Atiyah

VEALE, Clinton Gareth Lancaster
VOIGT, Paul George
VUSHEMASIMBA, Vimbainashe, **with distinction**

FACULTY OF SCIENCE
DEGREE OF BACHELOR OF SCIENCE

ADENDORFF, Matthew Ralph, **with distinctions in** Chemistry
and Microbiology
BEAVER, Roberta June, **with distinction in** Microbiology
BECKERLING, Tara Aisling, **with distinction in** Chemistry
BELLINGAN, Terence Andrew
BLAINE, Christopher Francis
BREWER, Stacey Diane
BRITTON, Jonathan
BROADLEY, Hayley Pamela
BROWN, Lisa Gill
CHESTERMAN, Sabrina, **with distinctions in** Environmental
Science **and** Geography
COCKBURN, Jessica Jane, **with distinctions in** Botany **and**
Entomology
COOPER-BELL, Tarryn Colleen
COULSON, Luke Arthur, **with distinction in** Environmental
Science
CROUS, Kendall Lauren
DAMBUZA, Inga Yola
DANIELS, Donovan John Herbert
DE ALMEIDA, Louise Kashiavala Sophia
DE VILLIERS, Stephnie Catherine
DELPOR, Kristy
DIALE, Tumelo Kamogelo
DLAMINI, Busile Sonkosi
DUKUNDE, Amelie
ELEBLU, Felix
ELKINGTON, Lauren Bernyse

FAZEY, Francesca Margaret Catherine, **with distinction in**
Philosophy
FENN, Rowan Orrie
FILMALTER, John David, **with distinctions in** Botany **and**
Ichthyology
FLANAGAN, Shane Patrick, **with distinction in** Physics
FORGET, Fabien Rocky Gilbert
GADDIN, Stephanie Rose
GERWEL, Heinrich John
GOBLE, Jessica Leigh
GOBLE, Tarryn Anne
GRAHAM, Alasdair Seoras James
HAIG, Andrew
HAIG, Michael John
HAJAT, Akeel
HAKKESTEEG, Jenna Lea
HALLEY, Keagan Desmond
HARRISON, Faye Candice
HAZELL, Megan Shane
HEYNS, Elodie Rosiena, **with distinction in** Botany
HOBSON, Douglas Philip
HOWARTH, Geoffrey Hamilton
JOHNSON, Alan Tormey
JOHNSON, Alice Elizabeth
JOHNSTON, Jenna, **with distinction in** Biochemistry
JOHNSTON, Susan
JOINER, Alexander Jason
JONES, Michael Gary
JONES, Sarah Melissa Jane, **with distinctions in** Biochemistry
and Microbiology
JOZI, Xolani
KAZONDUNGE, Riaan Mbatemua
KERR, Simon Bailey
KOLLER, Alexander Paul, **with distinction in** Computer Science
KRUGER, Michelle

LAVAN, Lara Michelle
 LAWSON, Jessica Clair
 LE ROUX, Janis Lee
 LEE, Brendon
 LISHER, Mark Wayne
 MAKABE, Vuyiseka Albertina
 MALDE, Reesha
 MAMBA, Thabiso Mlungisi
 MAMBO, Prudence Mutsa
 MANENTSA, Sinazo Zandile
 MAPHANGA, Jabu Lerato
 MARTIN, Grant Douglas
 MCUKULWA, Ayola
 MELTZER, Natasha
 MIDGLEY, Craig
 MILES, John Peter
 MOODLEY, Hanika
 MOSIKARE, Oreabetsoe Refiloe, **with distinctions in Applied Mathematics and Physics**
 MOSTERT, Bruce Petrus
 MSIBI, Mxolisi Walter
 MULUMBA, Kambale
 NAICKER, Kalaivani
 NAYLOR, Matthew Aubrey, **with distinction in Ichthyology**
 NEWMARCH, Kallah Mary
 NGOASHENG, Khutso Justin
 NHEPERA, Dorothy
 NICOLLE, Nicholas
 NILAND, Michael John
 OLVER, Bianca Danielle
 ORFORD, Rohan Neil von Koenen
 ORPEN, David Lisle, **with distinctions in Applied Mathematics, Mathematics and Physics**
 PADAYACHEE, Eden Rebecca
 PEEL, Briony Ann

POWER, Carey Alana
 PUZILEWICZ, Michelle Lee
 RICHARDSON, Matthew Frank
 RICHARDSON, Timothy John, **with distinction in Ichthyology**
 SAUROMBE, Taurai Terence
 SEGGIE, Eleanor Katherine
 SHARMAN, John Andrew
 SHEPPARD, Jill Nicole, **with distinctions in Ichthyology and Zoology**
 SHONE, Thomas Edward
 STACK, Jessica Danielle
 STEVENS, Tilele Jean
 STRIJDOM, Cornelius Swarts
 TEMPLER, Rogan Michael
 THORNYCROFT, Rosanne Elizabeth, **with distinction in Ichthyology**
 TOKWE, Malibongwe
 TRUSCOTT, Byron John, **with distinction in Chemistry**
 VAN ASWEGEN, Brian Aubrey
 VAN DER BEND, Linda-Louise
 VAN DUUREN, Monika Jeannette
 WAKEFORD, Bryn Marc
 WALMSLEY, Ryan Steven, **with distinctions in Biochemistry and Chemistry**
 WARD, Allan Richard
 WATT, Warren Alan
 WHITE, Chana-Lee
 WIENAND, Michael
 WILKINSON, Glenn Roger, **with distinctions in Computer Science and Information Systems**
 WILLIAMS, James Michael
 WILLIAMS, John Guy, **with distinction in Environmental Science**
 WILLIAMSON, Lee Ann
 YOUNG, Ryan Mark

DEGREE OF BACHELOR OF SCIENCE
(INFORMATION SYSTEMS)

AIBANI, Abdul-Wahid
ALCOCK, Bruce
AWUSI, Richard
BARNETT, Richard John
BONGERS, Victor Herbert
COULSON, Alastair Mark
CROXON, Matthew Aynsley, **with distinction in** Information Systems
HOOLE, Charl Johan
LOUTZ, Aldwain Luke
MAKWINDI, Marwick
MANDIMIKA, Lovemore Simbarashe
MANLEY, Mark Nicholas
MAZIBELI, Ignatius
MPOFU, Amos Chidanika
PARIZA, Stanley Siyapi, **with distinction in** Information Systems
PILKINGTON, Nicholas Charles Victor
PILLAY, Kiyashen
SARPONG, Bernard Oppong
THACKRAY, Stuart Jonathan
TICHAPONDWA, Stephen Pasipanodya
TOLMAY, Marc Colin
WEBSTER, Kevin John
WELLS, Daniel David

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

AMKONGO, Ayihe Ndapanda, in Geology
ATKINSON, Gregory Anthony, **with distinction in** Computer Science/Electronics
BAILEY, Cameron John, **with distinction in** Information Systems
BAKER, William David Richard, in Human Kinetics and Ergonomics
BARRY, James Munnik Hamilton, **with distinction in** Mathematics/Physics
BECK, Stacey May, in African Vertebrate Biodiversity
BEHENNA, Michelle, in Botany
BENJAMIN, Alfred Steven, in Ichthyology and Fisheries Science
BENNETT, Anthea Iona, **with distinction in** Human Kinetics and Ergonomics
BERLYN, Bridget Joan, **with distinction in** Organizational Psychology
BEYLEVELD, Peter James, in Computer Science
BILSE, Darren Shane, in Computer Science/Information Systems
BODILL, Taryn Leigh, in Biochemistry
BUTTON, Sally Ragnhild, in Ichthyology and Fisheries Science
CARVER, Grant Andrew, in Computer Science
CHAIBVA, Patience, in Mathematical Statistics
CHARI, Vimbayi Chengetai, **with distinction in** Information Systems
COOMBS, Gareth, **with distinction in** Botany
COOMBS, William Murray, in Ichthyology and Fisheries Science
CORNISH, Ryre Lee, **with distinction in** Psychology
CZYPIONKA, Konrad Peter, in Marine Biology
DAVENPORT, Nicholas Ashbury, in Environmental Science
DE KLERK, Christopher Neal, in Computer Science
DESAI, Sheena Dhiksha, **with distinction in** Human Kinetics and Ergonomics
DOBSON, Rylan Sturrock, **with distinction in** Biotechnology
DU PREEZ, Byron Dennis, in African Vertebrate Biodiversity
ELLENDER, Bruce Robert, in Ichthyology and Fisheries Science
FOULKES, Philip James, **with distinction in** Computer Science
FREELAND, Hayley Anne, in Human Kinetics and Ergonomics
FRITH, Kelly-Anne, in Biochemistry

GLOVER, Elistan Nicholas, **with distinction in**
 Mathematics/Mathematical Statistics
 GOSLING, Helena Louise, in Environmental Science
 GREGORY, Justin Edward, in Computer Science
 HARTLEY, Robyn Joy, in Environmental Science
 HAWKRIDGE, Stephen Bernard, in Computer Science
 HOBBS, Kirstin Teresa, in Environmental Science
 HUMPHREY, Glynis Joy, in Environmental Science
 IGUMBOR, Osedum Peter, in Computer Science
 ILLGNER, Andrew David, **with distinction in** Information Systems
 ISMAIL, Imtiyaz, in Ichthyology and Fisheries Science
 JACKSON, Lindsay May, in Human Kinetics and Ergonomics
 JOHNSON, Solomon Nathan, **with distinction in** Mathematics
 JOHNSON, Trevor Philip, in Computer Science
 JONES, Garrick Spencer, in Biotechnology
 KADANI, Chido Taurai, in Economics
 KALUMBU, Josua, in Geology
 KRAUSE, Timothy Justin, in Geography
 LECH, James Chrystopher, **with distinction in** Information Systems
 LEE, Yi-Chen, in Chemistry
 LIDDELL, Steven Anton, **with distinction in** Physics and Electronics
 LOCKE, Jonathan Andrew, in Computer Science
 MADUBEDUBE, Jabulisile Happiness, in Biochemistry
 MAGWA, Nomampondo Penelope, in Chemistry
 MAKONI, Komborero Christopher, in Information Systems
 MAROPOLA, Mapula Kgomotso Annah, in Microbiology
 MARSH, Anna Josephine, **with distinction in** Human Kinetics and
 Ergonomics
 MATENGU, Helena Magano Ndikuhole, in Geology
 MBAKO, Taleni Frieda, in Geology
 MBAMBISA, Gcineka, in Chemistry
 MHOPJENI, Kombadayeddu Kaunlai, in Geology
 MIKA, Joy-Farai, in Information Systems
 MISTRY, Vishal, in Information Systems
 MOEKETSI, Remofilwe, in Information Systems
 MOENO, Sharon Gail Mpheletso, in Chemistry
 MOTHEPU, Molupe John, **with distinction in** Computer Science

MPOFU, Joan Evelyn Munhamo, in Information Systems
 MUFENDA, Maria Magdalena Isabela, in Geology
 MULLER, Cornelius Marthinus, in Ichthyology and Fisheries Science
 MULUMBA, Patrick William Mugwanya, in Computer Science
 MUTORWA, Marius Kudumo Mugabe, in Chemistry
 NEWCOMBE, Hylton Cecil, in Ichthyology and Fisheries Science
 NGCAMU, Nokubonga Slindele, in Human Kinetics and Ergonomics
 NIKOLIC, Danica, **with distinction in** Microbiology
 NOMBONA, Nolwazi, in Chemistry
 NZUZO, Xolelwa, in Biochemistry
 PALMER, Bronwyn Jane, in Geography
 PALMER, Joanne Mary, in African Vertebrate Biodiversity
 PEIRCE, Richard Louis, in Microbiology
 PHILLIPS, Duncan Halford, **with distinction in** Computer Science
 PROUD, Lara Lee, in Microbiology
 QUPE, Siyasanga, in Biochemistry
 REID, Arlene Deirdre, in Information Systems
 ROBINSON, Natalie Jo, in Biochemistry
 RODGERSON, Joanne Kelly, in Mathematics
 ROGAN, Lisa Maree, in Human Kinetics and Ergonomics
 ROWLAND, Angus Errol, **with distinction in** Geology
 SAMUEL, Angela, in Mathematical Statistics
 SEWELL, Kevin William, in Computer Science
 SHIVUTE, Frieda Mweshininga, in Geology
 SIMMONDS, Sarah-Jane, in Geology
 SMITH, Gregory Ian Ruthven, in Computer Science
 STEEL, Crystal Leone, in Biochemistry
 STERLEY, Jessica Anne, in Marine Biology
 TRAAS, Graham Ronald Louis, in Ichthyology and Fisheries Science
 TREWARTHA, Douglas Paul, **with distinction in** Computer Science
 TUKULULA, Matshawandile, in Chemistry
 TUTT, Gregory Charles, in Ichthyology and Fisheries Science
 VAN DER MERWE, Tyrone Karl, **with distinction in** Information
 Systems
 VERMEULEN, Bryone Marshalene, in Entomology
 VLOK, Marli, **with distinction in** Microbiology
 WILD, Sarah Emily, in English

WINCH, James Jeremy William, **with distinction** in Geology
WOODS, Gareth, in Biotechnology
YASVOIN, Tanya, **with distinction** in Biochemistry
ZUMA, Bongumusa Msizi, in Biotechnology

FACULTY OF PHARMACY
DEGREE OF MASTER OF SCIENCE (PHARMACY)

CHAIBVA, Faith Anesu, B.Pharm. (Rhodes), in Pharmaceutics, **with distinction**, in the Faculty of Pharmacy. Degree by thesis. Thesis: Development and assessment of an oxytocin parenteral dosage form prepared using Pluronic® F127.

CHAMBOKO, Bernadett Vongayi, B.Pharm. (Rhodes), in Pharmaceutics, **with distinction**, in the Faculty of Pharmacy. Degree by thesis. Thesis: Evaluation of the safety and efficacy of topical mometasone furoate formulations.

MÜLLER, Adrienne Carmel, B.Pharm. (Rhodes), in Pharmacology, **with distinction**, in the Faculty of Pharmacy. Degree by thesis. Thesis: An investigation into the neuroprotective properties of acyclovir.

SHIRI, Clarris, B.Pharm. (Rhodes), in Pharmacy Administration and Practice, in the Faculty of Pharmacy. Degree by thesis. Thesis: Patient education: The effect on patient behaviour.

WA KASONGO, Kasongo, B.Pharm. (Rhodes), in Pharmaceutics, in the Faculty of Pharmacy. Degree by thesis. Thesis: Development and *in vitro* evaluation of a clobetasol 17-propionate topical cream formulation.

FACULTY OF SCIENCE
DEGREE OF MASTER OF SCIENCE

ADELEKE, Rasheed Adegbola, B.Sc. (Hons) (Ibadan), in Microbiology, **with distinction**, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Isolation, propagation and rapid

molecular detection of the Kalahari truffle, a mycorrhizal fungus occurring in South Africa.

ALEMU, Girma Abiyu, B.Sc. (Addis Ababa), in Exploration Geology, in the Department of Geology. Degree by coursework.

BULANI, Siyavuya Ishmael, B.Sc. (Hons) (Fort Hare), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Determination of the botanical composition of black rhinoceros (*Diceros bicornis*) dung using the *rbcl* gene as a molecular marker and analysis of antioxidant and phenolic content of its browse.

CHACHA, Geoffrey, B.Sc. (Hons) (Dar es Salaam), in Exploration Geology, in the Department of Geology. Degree by coursework.

CLAYTON, Bradley James, B.Sc. (Hons) (Rhodes), in Computer Science, **with distinction**, in the Department of Computer Science. Degree by thesis. Thesis: Securing media streams in an Asterisk-based environment and evaluating the resulting performance cost.

CLORAN, Russell Andrew, B.Sc. (Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Trust on the Semantic Web.

COBBING, Benedict Louis, B.Sc. (Hons) (Rhodes), in Geography, in the Department of Geography. Degree by thesis. Thesis: An investigation into the use of landsat ETH as a suitable data capture source for the WFW programme.

CRIPWELL, Adam Michael, B.Sc. (Hons) (Rhodes), in Ergonomics, **with distinction**, in the Department of Human Kinetics and Ergonomics. Degree by thesis. Thesis: The impact of load and frequency on the biomechanical, physiological and perceptual responses to dynamic pushing.

CUMMING, Tracey Lyn, B.Sc. (Rhodes), B.Sc. (Hons) (UCT), in Environmental Science, **with distinction**, in the Department of Environmental Science. Degree by thesis. Thesis: Conservation incentives for private commercial farmers in the thicket biome, Eastern Cape, South Africa.

DE KLERK, Henning Vorster, B.Sc. (Hons) (PU vir CHO) M.Sc. (Canterbury), in Environmental Science, **with distinction**, in the Department of Environmental Science. Degree by thesis. Thesis: The mutual embodiment of landscape and livelihoods: An environmental history of Nqabara.

DE WET, Leigh-Ann Robynne, B.Sc. (Hons) (Rhodes), in Botany, in the Department of Botany. Degree by thesis. Thesis: Pollinator mediated selection in *Pelargonium reniforme* Curtis (Geraniaceae): patterns and processes.

FURNEY, Sheena Elizabeth, B.A. (Hons) (Rhodes), in Ergonomics, in the Department of Human Kinetics and Ergonomics. Degree by thesis. Thesis: Laboratory investigation of a load carriage task observed in forestry.

GOODALL, Victoria Lucy, B.Sc. (Hons) (Rhodes), in Mathematical Statistics, **with distinction**, in the Department of Statistics. Degree by coursework and thesis. Thesis: Statistical analyses of artificial waterpoints: their effect on the herbaceous and woody structure composition within the Kruger National Park.

HANSON, Emily Kate, B.Sc. (British Columbia), in Economic Geology, in the Department of Geology. Degree by coursework and thesis. Thesis: Estimating erosion of Cretaceous-aged kimberlite in the Republic of South Africa through the examination of upper-crustal xenoliths.

JANSE VAN RENSBURG, Hendrina Johanna, B.Sc. (Hons) (Rhodes), in Computer Science, **with distinction**, in the Department of Computer Science. Degree by thesis. An investigation into the deployment of IEEE 802.11 networks.

KEIRUNGI, Juliana, B.Sc. (Hons) (Rhodes), in Environmental Science, in the Department of Environmental Science. Degree by thesis. Thesis: The design and assessment of an integrated municipal waste beneficiation facility: towards improved sewage sludge management in developing countries.

KING, Adam Scott, B.Sc. (Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Constructing a low-cost, open-source VoiceXML gateway.

KING, Oliver Gray, B.Sc. (Hons) (Rhodes), in Physics and Electronics, **with distinction**, in the Department of Physics and Electronics. Degree by thesis. Thesis: The C-Band: continuum mapping and measuring the radio environment.

LEWIS, Hylton Varian, B.Sc. (Hons) (Rhodes), in Ichthyology and Fisheries Science, **with distinction**, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Evaluation of fishway designs for use of the ebb and flow regions of rivers in the Eastern Cape, South Africa.

LOUW, Cassandra Alexandrovna, B.Sc. (Hons) (Rhodes), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Wheat stress responses during Russian Wheat Aphid and Bird Cherry Oat Aphid infestation: An analysis of differential protein regulation during plant biotic stress responses.

MACKIE, David Sean, B.Sc. (Hons), (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Extending the reach of personal area networks by transporting Bluetooth communications over IP networks.

MADAMOMBE, Coniace, B.Sc. (Hons) (Zimbabwe), in Exploration Geology, in the Department of Geology. Degree by coursework.

MAGQI, Nceba, B.Sc. (Hons) (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Studies towards the development of novel multidentate ligands.

MANNERS, Paul John, B.Sc. (Hons) (Rhodes), in Physics & Electronics, **with distinction**, in the Department of Physics and Electronics. Degree by thesis. Thesis: Measuring the RFI environment of the South African SKA site.

MASHAZI, Philani Nkosinathi, B.Sc. (Hons) (Rhodes), in Chemistry, **with distinction**, in the Department of Chemistry. Degree by thesis. Thesis: Study of metallophthalocyanines attached onto pre-modified gold surfaces.

MAYENDE, Lungisa, B.Sc. (Hons), (Rhodes), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Isolation of a *Clostridium beijerinckii* sLM01 cellulosome and the effect of sulphide on anaerobic digestion.

McNAMARA, Caryn, B.Sc. (Hons) (Rhodes), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Characterisation of human Hsp40 molecular chaperone similar to malarial Pf4.

MUDINZWA, Enos Kwanayi, B.Sc., B.Sc. (Hons) (Zimbabwe) in Exploration Geology, in the Department of Geology. Degree by coursework.

MURRAY, Lindsay Susan, B.Sc. (Hons) (Rhodes), in Microbiology, **with distinction**, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Localisation of Theiler's Murine Encephalomyelitis virus non-structural proteins 2B, 2C, 2BC and 3A in BHK-21 cells and the effect of amino acid substitutions in 2C on localisation and virus replication.

MUSA, Caston Tamburayi, B.Sc. (Zimbabwe), in Economic Geology, in the Department of Geology. Degree by coursework and thesis. Thesis: Eluvial chromite resources of the Great Dyke of Zimbabwe.

MUTAMBANENGWE, Cecil Clifford Zvandada, B.Sc. (Hons) (National University of Science and Technology Zimbabwe), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Hydrogenases from sulphate reducing bacteria and their role in the bioremediation of textile effluent.

NHONGO, Tawuya Dzinopana Rodgers, B.Sc. (Hons) (Rhodes), in Mathematical Statistics, in the Department of Statistics. Degree by coursework and thesis. Thesis: Pricing exotic options using C++.

OPIE, Jake Weyman, B.Sc. (Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Securing Softswitches from malicious attacks.

PAUMGARTEN, Fiona Elizabeth, B.Sc. (Hons) (Rhodes), in Environmental Science, **with distinction**, in the Department of Environmental Science. Degree by thesis. Thesis: The significance of the safety-net role of NTFPS in rural livelihoods, South Africa.

PROUDFOOT, Lee-Anne, B.Sc. (Hons) (Rhodes), in Marine Biology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Population structure, growth and recruitment of two exploited infralittoral molluscs (*Haliotis midae* and *Turbo sarmaticus*) along the south east coast, South Africa.

ROSE, Nathan Rolf, B.Sc. (Hons) (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Synthesis of Novel Coumarin derivatives as potential inhibitors of HIV-1 Protease.

SALMAN-GODLO, Noluthando Cikizwa, B.Sc. (Hons) (MEDUNSA), in Clinical Psychology, in the Department of Psychology. Degree by coursework and thesis. Thesis: The establishment of normative data on Xhosa-speaking high school learners using the ImPACT 3.0 programme.

SCHEEPERS, Brent Ashley, B.Sc. (Hons) (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Synthesis of triprenylated toluquinone and toluhydroquinone metabolites from a marine-derived *Penicillium* fungus.

SIBANDA, Patrick, B.Sc. (Hons) (UCT), in Astrophysics, in the Department of Physics and Electronics. Degree by coursework and thesis. Thesis : Particle precipitation effects on the South African ionosphere.

SKINNER, Amy Kathleen Wolfe, B.Sc. (Hons) (Rhodes), in Botany, in the Department of Botany. Degree by thesis. Thesis: Investigating the effect of *Glomus etunicatum* colonization on structure and phloem transport in roots of *Eragrostis curvula* (Umgeni).

SPARROW, Robert George, B.Sc. (Hons) (Edinburgh), M.Sc. (Wales), in Exploration Geology, in the Department of Geology. Degree by coursework.

WHITE, Andrew Graeme, B.Sc. (Hons) (Rhodes), in Botany, **with distinction**, in the Department of Botany. Degree by thesis. Thesis: The effect of geography, cultivation and harvest technique on the medicinal content and growth of *Pelargonium sidoides* (Geraniaceae).

WHITE, Dominic Stjohn Dolin, B.Sc.(Hons) (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Limiting vulnerability exposure through effective Patch Management: threat mitigation through vulnerability remediation.

WHITTINGTON-JONES, Gareth Morgan. B.Sc.(Hons) (Rhodes), in Zoology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: The role of aardvarks (*Orycteropus afer*) as ecosystem engineers in arid and semi-arid landscapes of South Africa.

FACULTY OF PHARMACY DEGREE OF DOCTOR OF PHILOSOPHY

PATNALA, Satya Siva Rama Ranganath Srinivas, M.Pharm. (Rajiv Gandhi), in Pharmaceutics, in the Faculty of Pharmacy. Degree by thesis. Thesis: Pharmaceutical analysis and quality of complementary medicines: Sceletium and associated products. Supervisor: Professor I Kanfer.

FACULTY OF SCIENCE DEGREE OF DOCTOR OF PHILOSOPHY

AGBOOLA, Bolade Oyeyinka, B.Sc., M.Sc. (Ibadan), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Catalytic activities of metallophthalocyanines towards detection and transformation of pollutants. Supervisor: Professor T Nyokong.

BERNARD, Kim Sarah, M.Sc. (Rhodes), in Marine Biology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: The role of the euthecosome pteropod, *Limacina retroversa*, in the polar frontal zone, Southern Ocean. Supervisor: Professor PW Froneman.

CHAWANJI, Abraham Simbarashe, M.Sc. (Zimbabwe), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Spermiogenesis, sperm ultrastructure and reproductive tract morphology in cicadas: Implications for systematic relationships. Supervisor: Professor AN Hodgson. Co-supervisor: Professor MH Villet.

CLARKE, Anna Maria, M.Sc. (Cracow), in Microbiology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: The microbial ecology of sulphidogenic lignocellulose degradation. Supervisors: Professor PD Rose.

DIOP, Ousseynou, M.Sc. (Southern Illinois), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: Management of invasive aquatic weeds with emphasis of biological control in Senegal. Supervisor: Professor MP Hill.

DUGGAN, Andrew Robert, B.Sc. (Hons) (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Camphor-derived chiral auxiliaries: a synthetic, mechanistic and computational study. Supervisor: Professor PT Kaye.

JAMES, Jonathan Peter, M.Sc. (Rhodes), in Human Kinetics and Ergonomics, in the Department of Human Kinetics and Ergonomics. Degree by thesis. Thesis: Field and laboratory analyses of manual tasks in the South African automotive industry. Supervisor: Professor PA Scott.

JAMES, Nicola Caroline, M.Sc. (Natal), in Ichthyology, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Trends in fish community structure and recruitment in a temporarily open/closed South African estuary. Supervisor: Dr AK Whitfield. Co-supervisor: Dr PD Cowley.

JIWAJI, Meesbah Hamzaali, B.Sc. (Hons) (Rhodes), in Microbiology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Regulation of *hyu* gene expression in *Agrobacterium tumefaciens* strains RU-AE01 and RU-OR. Supervisor: Professor RA Dorrington.

KURIA, Simon Kamande, M.Sc. (Nairobi), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: The role of ants in structuring insect communities on the canopies of *Senegalia drepanolobium* near Laikipia, Kenya. Supervisor: Professor MH Villet. Co-supervisor: Professor M Stanton (California).

MELAMANE, Xolisa Lorraine, B.Sc. (Fort Hare), M.Sc. (Rhodes), in Biotechnology, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Treatment of wine distillery wastewaters by high rate anaerobic digestion and submerged membrane systems. Supervisor: Dr JE Burgess.

MODISAKENG, Keoagile William, B.Sc. (Hons) (University of the North), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Isolation and

characterization of genes encoding heat shock protein 70s (*hsp70s*) from two species of the coelacanth, *Latimeria chalumnae* and *Latimeria menadoensis*. Supervisor: Professor GL Blatch.

MWALE, Monica, B.Sc. (Agric) (Zambia), M.Sc. (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: The biology and systematics of South African pipefishes of the genus *Syngnathus*. Supervisors: Dr P Heemstra and Dr E Anderson. Co-supervisor: Professor H Kaiser.

NEBA, Alphonsus, B.Sc. (Hons) (Lagos), M.Inf.Sc. (Ibadan), M.Sc. (Rhodes), in Biotechnology, in the Department of Biochemistry Microbiology and Biotechnology. Degree by thesis. Thesis: The Rhodes BioSURE process and the use of sustainability indicators in the development of biological mine water treatment. Supervisor: Professor PD Rose. Co-supervisor: Dr K Whittington-Jones.

PYLE, Desmond Mark, B.A. (Hons), H.D.E. (UPE), M.Ed. (Rhodes), in Geography, in the Department of Geography. Degree by thesis. Thesis: Severe convective storm risk in the Eastern Cape Province of South Africa. Supervisor: Professor KM Rowntree.

RAMDHANI, Syd, M.Sc. (KwaZulu-Natal), in Botany, in the Department of Botany. Degree by thesis. Thesis: Evolutionary and biogeographic studies in the genus *Kniphofia* Moench (Asphodelaceae). Supervisor: Professor NP Barker. Co-supervisor: Professor H Baijnath (UDW).

SEHLOTTHO, Nthapo, B.Sc. (Hons) (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Phthalocyanines: photochemical, electrochemical and biomimetic catalytic behaviour. Supervisor: Professor T Nyokong.

SHONHAI, Addmore, B.Sc. (Hons) (National University of Science and Technology Zimbabwe), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Molecular characterisation of the chaperone properties of *Plasmodium*

falciparum heat shock protein 70. Supervisor: Professor GL Blatch. Co-supervisor: Dr A Boshoff.

TAU, Prudence Lerato, M.Sc. (Rhodes), in Chemistry, in the Department of Chemistry. Thesis: Study of titanium, tantalum and chromium catalysts for use in industrial transformations. Supervisor: Professor T Nyokong.

TOGO, Chamunorwa Aloius, M.Sc. (Zimbabwe), in Biochemistry, in the Department of Biochemistry, Microbiology and Biotechnology. Degree by thesis. Thesis: Development of an *in situ* β -D-glucuronidase diagnostic *Moraxella*-based biosensor for potential application in the monitoring of water polluted by faecal material in South Africa. Supervisor: Dr BI Pletschke. Co-supervisor: Dr JL Limson.

TSEGAYE, Melekam Asrat, M.Sc. (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: A model for a context aware machine-based personal memory manager and its implementation using a visual programming environment. Supervisor: Professor SD Bangay. Co-supervisor: Professor A Terzoli.

VORWERK, Paul Denzil, B.Sc. (Hons), (UKZ-N), M.Sc. (Rhodes), in Marine Biology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: A preliminary examination of selected biological links between four Eastern Cape estuaries and the inshore marine environment. Supervisor: Professor PW Froneman.

WHITEFIELD, Victoria Jane, B.A. (UCT), B.A. (Hons) (UNISA), M.Soc.Sci. (UCT), in Psychology, in the Department of Psychology. Degree by thesis. Thesis: "Glory is temporary, brain injury is forever". A neuropsychological study on the cumulative effects of sports-related concussive brain injury amongst Grade 12 school boy athletes. Supervisor: Professor AB Edwards.

VICE-CHANCELLOR'S AWARDS

Vice-Chancellor's Distinguished Senior Research Medal
Professor Gregory Lloyd Blatch

Vice-Chancellor's Research Medal
Dr Makaiko Liwiro Chithambo

Vice-Chancellor's Distinguished Teaching Medal
Dr Leonhard Praeg

ACADEMIC HONOURS

ADENDORFF, Matthew Ralph
ATKINSON, Gregory Anthony
BARRY, James Munnik Hamilton
BONHEIM, Maire Clare
BREIER, Daniel Robert
BUCHANAN, Andrea Susan
BUDLER, Christy Beth
COCKBURN, Jessica Jane
DANE, Anthony James
DHAWAN, Rohitesh
FRENCH, Rebecca Suzannah
Christine
GEWALD, Rieka Susan
GLOVER, Elistan Nicholas
HOFFMANN, Nimi Ingeborg
HOLLAND, Emma Huntsman
JURGENS, Francois
KLEMENT, Anneliese Nicole

MARSHALL, Christine Louise
MAUGHAN, Alexander
MILLER, Bronwen Jean
MILLER, Fiona Dorothy
MITCHELL, Robyn Lee
MOSIKARE, Oreabetsoe Refiloe
MOTHEPU, Molupe John
ORPEN, David Lisle
PALMER, Nicola Frances
PARKER, Cassidy
RACIBORSKA, Claire Frances
RANDALL, Shannon Jean
ROBERTSON, Mark Richard
STROMBECK, Claire-Marie
WILKINSON, Glenn Roger
WINCH, James Jeremy William
Wessels

ACADEMIC COLOURS

ABRAHAMS, Philip John Murray
ALEXANDER, Anthea Gay
AMOO, Marian Ama
AREVSHATIAN, Lilit
BAILEY, Cameron John
BAILLIE, Michael David
BALT, Christine
BARTON, Nicola Diane

BECKER, Renata Gudrun
BENNETT, Anthea Iona
BOSCH, Carin
CHARI, Vimbayi Chengetai
CHESTERMAN, Sabrina
CLARENCE, Karen
COOMBS, Gareth
CORNISH, Ryre Lee

DESAI, Sheena Dhiksha
 DHAYA, Jateen
 DOBSON, Rylan Sturrock
 ELLIOTT, Nicola
 FAULL, Lionel Peter
 FOSS, Lisl
 FOULKES, Philip James
 GIBSON, Alexandra Farren
 GILLITT, Tarryn Jane
 GRAY, Emma-Louise Catherine
 GREEN, Bryony Rose Humphries
 GREENWAY, Paul Wayne
 GROBBELAAR, Jessica Amy
 HAMILTON, Kelly
 HARRISON, Kelly Rae
 HOLLAND, Emma Huntsman
 JACKSON, Kirsty Angela
 JOBSON, Janet Alicia
 JOHNSON, Solomon Nathan
 KLOPSCH, Lily Angelina
 LAZIC, Jacqueline
 LECH, James Chrystopher
 LIDDELL, Steven Anton
 LOCKYEAR, Peta Ann
 MAJEKWANA, Vongai Jeane
 MARQUIS, Danika Ewen
 MARSH, Anna Josephine
 MARSH, Shiloh
 MARSH, Tanya Gretchen
 MARSHALL, Richard Graham
 MARTIN, Lyndall Claire
 MASENGU, Tabeth Lynn
 MCCONNACHIE, Matthew Morgan
 MOYO, Awelani Lena

MUIR, Gary Robert
 MUNDIA, Samson Mubu
 NAUDE, Amber-Clare
 NICHOLSON, Emma Katherine
 NIKOLIC, Danica
 PALMER, Edward Crawford
 PHILLIPS, Duncan Halford
 PILLAY, Verashni Ruthnam
 PRATT, Jaclyn Kina
 REDDICK, Kate Frances
 ROWLAND, Angus Errol
 RUPPING, Pamela
 SCHAFER, Dominique
 SCHULTZ, Jeffrey James
 SCRIMGEOUR, Janelle Mary
 SERRAO, Olivier George
 SHEPPARD, Jill Nicole
 SHIMMON, Dylan Reece
 STADLER, Gabrielle Tracy
 STEELE, Jessica Louise
 THORPE, Jennifer Elizabeth
 TREWARTHA, Douglas Paul
 VAN DER MERWE, Tyrone Karl
 VAN ZYL, Kylie
 VLOK, Marli
 VUSHEMASIMBA, Vimbainashe
 WAKEFORD, Rowan Iain
 WALMSLEY, Ryan Steven
 WANNENBURG, Nicola
 WILLIAMS, Alison Elizabeth
 WILLIAMS, Jenna Elizabeth
 YASVOIN, Tanya
 YOUSSEF, Angy

CAMPBELL, Taryn Leigh
 CARTER, Emmylou
 CHILES, Sarah Anne
 CHISAMBA, Ruth
 CLAYTON, Bradley John Palmer
 CLOETE, Ingrid Susan
 CLOETE, Lauren Anne
 COATES, Megan Patricia
 COLEGATE, Reginald Mark
 COMRIE, Graeme Andrew
 CONIBEAR, Anne Claire
 CORNWELL, David St John Lucien
 COULSON, Luke Arthur
 COWIE, Bradley
 CUMMINS, Avril Jenny
 DASTILE, Ntombizandile
 DE MOOR, Robyn Cornelia
 DEALL, Michael John
 DEMPSTER, Emma Frances
 DORASAMY, Chloe
 DOSHI, Sameer Madhusudan
 DUBE, Phumuzile Sisana Samantha
 ELEY, Clive William
 ENKARA, Namarwa Twarukura
 Helena
 FILMALTER, John David
 FLANAGAN, Shane Patrick
 FORD, Evan Ross
 FORTEATH, Shaun
 FOXCROFT, Terence Robert
 GANIWALLA, Shaheed Imtiaz
 GOODRICK, Glen
 GOSS, Sheldon Edward
 GRAY, Denise Mary
 GREEN, Wesley Shane
 GROGAN, Patrick Meredith
 GURNEY, Sarah Kay
 HAGEMANN, Lauren Lyn
 HAIDULA, Hendrina Peingombili
 HAIG, Liane Jane
 HANDLEY, Katherine Mary
 HARDING, Storm Thyra
 HEYNS, Elodie Rosiena

HIGGS, Lauren-Leigh
 HLAHLA, Kudzai
 HODGSKISS, Jodi Lyndall
 HOLNESS, Carol Rose
 HOWELL, Simon Peter
 HULL, Stephanie Diana
 HYDE, Andrew Nicholas
 INGRAM LOCK, Briar Rebecca
 JEHANGEER, Aliya Warda
 JHUNDOO, Henusha Devi
 JINA, Amina
 JOHNSON, Eleanore
 JOHNSTON, Jenna
 JONES, Sarah Melissa Jane
 JOOMUN, Sadiyah
 KATJIMUNE, Charles Tezee
 KATSIDZIRA, Nyaradzai Gwynett
 KGOSIETSILE, Lindani Kagisanyo
 Joan
 KRAMER, Nicole
 LAIRD, Sarah Caroline
 LEE, Alix Jean
 LINES, Monique
 LOMBARD, Erica Louise
 LOPEZ GOMEZ, Gretel
 LOUBSER, Lindel Helene
 LUYT, Leslie Michael
 MA, Ka-Ki Grace
 MAGNUS, Laura
 MAGWENZI, Grace
 MANDIMIKA, Chenaimoyo
 MANNHEIM, Alison Leslie
 MAREDZA, Mandy
 MARSH, Melissa Joanne
 MASTER, Miqdad Ghulamabbas
 MCCONNACHIE, Christopher John
 Charles
 MCDUGALL, Timothy Patrick
 MCQUAID, Christopher Finn
 MILLER, Ryan Ian
 MKANDA WIRE, Tiwonge
 Jaranthowa
 MOHAMED, Sarah Shirazali Hassam

ACADEMIC HALF-COLOURS

ABOO, Nazrana
 ACKER, Shaun Albert
 ADDERLEY, Megan
 ALERS, Craig Stuart
 AMBROSE, Shan Taryn
 AMUTENYA, Helena Namutenya

ANDERSON, Gary
 BARFORD, Kirsty-Lee
 BEAVER, Roberta June
 BECKERLING, Tara Aisling
 BIGGS, Rory
 BOSMAN, Devlin Michael

MOYO, Buhle
 MUFAHOTHE, Mabedi Ruby
 MUGODI, Yvonne Nkazana
 MULLANE, Kevin Michael
 MULLER, Andrea
 MULOCK-BENTLEY, Nicola Grace
 MUNEDZIMWE, Tatenda Carol
 MUNGWASHU, Sthembiso
 Handinawangu
 MUZA, Rufaro Tinotenda
 NAIK, Amar
 NOMOYI, Siyabulela
 NOTTINGHAM, Alastair Timothy
 OOSTHUIZEN, Beverley-Claire
 PATTINSON, Joanne Molly
 PEEL, Robert Murray
 PEREIRA, Savio John
 PHIRI, Aretha Myrah Muterakuvanthu
 PINEO, Catherine Barbara
 POONASAMY, Niranjani Velamba
 PREMJI, Nadeem Barkatali Mohamed
 PSWARAYI, Natsikayi Stephenei
 PURDON, Carly
 REID, Christopher Charles
 RETIEF, Anna Maria Magdalena
 RICHARDSON, Timothy John
 RODRIGUES, Justin Colin
 ROSELT, Eleanor Donna
 SACHIKONYE, Tinotenda Chipso
 Victoria
 SALZWEDEL, Ryan Michael
 SCOTT, Catherine Julia
 SERE, Lehlohonolo Petunia Latani
 SIEBORGER, Ian
 SIKAKANA, Mbali Khanyisile
 SMITH, Lindsey Marion
 SPEARMAN, Tarryn Leigh
 STOLS, Rachel
 STURGEON, Natalie Katherine
 STYGER, Sharon Lee
 TABENGWA, Fungisai Mudiwa
 TENNENT, Nicola Gail
 THORNYCROFT, Rosanne Elizabeth

TRISTRAM, Waide Barrington
 TRIVEDI, Himesh
 TRUSCOTT, Byron John
 UNSWORTH, Candice Mistral
 VAN CITTERT, Matthew James
 VAN DER LINGEN, Dale Anthony
 VAN NIEUWENHUIZEN, Anneke
 VORA, Nishit Virendra
 WAGHORN, Katherine Ashley
 WILLIAMS, John Guy
 WOLFF, Gisela Tanya
 WYNNE, Claire Yolande
 ZIESENIS, Taryn Lee
 ZIMBA, Theminkosi Pavel
 ZVOUSHE, Elizabeth

AWARDS OF SCHOLARSHIPS, BURSARIES AND PRIZES

Abe Bailey Travel Scholarship: T Millward
Alfred Beit Scholarships: R Biggs, B Cowie, E Carter, L M Luyt, S S H Mohamed
Allan Gray Senior Scholarship – Masters: L Bantwini, T S Chipeya, R Khangale, Z Makhoba, A Naicker, P Rabana, N M Ramphabana, N M Sebitso
Andrew Mellon Foundation Postgraduate Scholarships – Honours: B C Camminga, B Chinyezhu, J J Cockburn, M Cruywagen, R Dhawan, M E Gardiner, A F Gibson, S K Gurney, C E A Hendricks, N I Hoffmann, E H Holland, S M J Jones, T Kerrich-Walker, T W Letsie, A S Mahali, M Majavu, C L Marshall, J O Matogo, I N Moyo, T Mucheri, S G Mudzimurema, E Mukadah, C Murata, T L Nxasana, L R Nyamukonda, O Nyathi, D L Orpen, C Parker, A J Pentland-Smith, A M M Phiri, N V Poonasamy, C F Raciborska, A M M Retief, L Rono, D Schafer, N K Sturgeon, D J Van Schalkwyk, N S Von Urff Kaufeld, F Z Zimbango
Andrew Mellon Foundation Postgraduate Scholarships – Masters: A F Afolayan, E L Allan, K A H Andrews, L Arevshatian, W J U Chidawanyika, Z Chinzara, S D Desai, M Dube, C Gomera, D Kwangware, N Machenjedge, A M Makwiramiti, V M Mandla, G Mbambisa, D Mbululu, G Mhlanga, S S Moyo, T Moyo, S M Mundia, N S Ngcamu, N Nombona, S Qupe, M W Scheepers, A M Sesane, P Sibanda, L S C Tapela, G T Zheve
Andrew Mellon Foundation Postgraduate Scholarships – Doctoral: L Cassim, F A Chaibva, B Magure, F T Manjoro, F Matemadombo, F Mtero, R N O Tettey-Amlalo, M P T Thinyane
Andrew Mellon Foundation Mentor Scholarships – Masters: I Bockle, J N Cloete, K Hamilton, L A Kelland, A C Parker, B W Price, J P F Richter, T L Ridden, J R Short, S F Redpath, J-A Steyn
Andrew Mellon Foundation Mentor Scholarships – Doctoral: C Pade, D M Parker
Atlantic Philanthropies Scholarship: J A Glover, S A H Kaschula, C L Mack, K McAlpine
A Trevor Williams Scholarship: M G Jones
Betty Shuttleworth Scholarship: T W E Marais
Charles Bryars Scholarship: D G Flanagan, A E Hobson, M J Marsh
David Adolph Bradlow Scholarship for Humanities: R S C French
Desmond Goddard Bursary: Pending
Dr Kendall Scholarships: M R Adendorff, D R Breier, R Dhawan, L P Faull, J M Grobbelaar, N I Hoffmann, T C Lang, C L Marshall, C Parker, J N Sheppard
Dr Maryam Babingida Scholarship: A Muller
Ernest Oppenheimer Memorial Trust Scholarship for South African History: R G Marshall
Guy Butler Research Award: K S Pendlebury, J E Williams
Henderson Postgraduate Scholarships – Masters: G A Atkinson, G Coombs, A P K Craig, J O G Kemp, E A Marais, K K Orr, J S Van Dyk
Henderson Postgraduate Scholarships – Doctoral: R H Bennett, M Botha, K R Glass
Henry Bradlow Scholarship for Science: E N Glover
Honours Degree Scholarships: P J M Abrahams, M R Adendorff, S J Bands, C H Barbour, R J Beaver, T A Beckerling, T Bhura, L Bolze, D R Breier, T L Campbell, S Chesterman, K Chiba, J J Cockburn, G A Comrie, L A Coulson, M A Croxon, A J Cummins, K D De Boer, M J Deall, R Dhawan, N Donaldson, L P Faull, F M C Fazey, J D Filmalter, S P Flanagan, A G Fleming, A F Gibson, D M Gray, E L C Gray, J A Grobbelaar, S K Gurney, L J Haig, S T Harding, J Harrison, M C Hay, L E Hedges, E R Heyns, J L Hodgskiss, N I Hoffmann, E H Holland, B R Ingram

Lock, S T Jarvis, P M Jakubec, F Jiwa, L G Johnson, J Johnston, S M J Jones, K Joseph, A N Klement, A P Koller, S C Laird, T C Lang, K N Langlois, M J Lawton, J Light, P A Lockyear, S S P Mabena, K S Mahomed, S L Mallen, T M Mangwengwende, C L Marshall, M Mbulaheni, T P Mc Dougall, M Menezes, O R Mosikare, M N Moyo, S G Mudzimurema, N G Mulock-Bentley, S H Mungwashu, S Naik, M A Naylor, A Nel, J Nurse, D L Orpen, S S Pariza, C Parker, R M Peel, A M M Phiri, N V Poonasamy, J K Pratt, C F Raciborska, C C Reid, A M M Retief, T J Richardson, L C Rono, J B Roselt, E D Roselt, D Schafer, C J Scott, J N Sheppard, D R Shimmun, G T Stadler, R Stols, N K Sturgeon, F M C Tabengwa, R E Thornycroft, B J Truscott, M J Van der Horn, M Van der Nest, K Van Zyl, N S Von Urff Kaufeld, K A Waghorn, R S Walmsley, N E White, J G Williams, E R Winter, G T Wolff, C Wynne, T L Zieseniss, L S Zwane

Ian Mackenzie Scholarship for Environmental Studies: T M Muerle

Irvin and Johnson Postgraduate Bursary in Fisheries Science: No award

Jane Osborne Scholarship: No award

Joe Levy Scholarship: No award

Leon Gluckman Memorial Scholarship in Drama: T-A Elliott

Master's Degree Scholarships: A G Alexander, M A Amoo, L Arevshatian, G A Atkinson, C J Bailey, M D Baillie, C Balt, J M H Barry, N D Barton, R G Becker, A I Bennett, M C Bonheim, C Bosch, A S Buchannan, C B Budler, V C Chari, K Clarence, L J Cooke, G Coombs, R L Cornish, N J Coulson, M Cruywagen, A J Dane, S D Desai, J Dhaya, R S Dobson, T L Edwards, N Elliott, L Foss, P J Foulkes, R S C French, R S Gewald, T J Gillitt, E N Glover, B R H Green, P W Greenway, M G Gush, K Hamilton, K R Harrison, G D Howarth, A D Illgner, K A Jackson, J A Jobson, S N Johnson, F Jurgens, D B Kanfer, E J Kenyon, L A Klopsch, J Lazic, J C Lech, S A Liddel, V J Majekwana, N M Makhubu, D E Marquis, A J Marsh, S Marsh, R G Marshall, T L Masengu, A Maughan, M M Mcconnachie, B J Miller, F D Miller, R L Mitchell, M J Mothepu, A L Moyo, T Mugova, G R Muir, S M Mundia, A C Naude, E K Nicholson, D Nikolic, E C Palmer, D H Phillips, V R Pillay, S J Randall, K F Reddick, M R Robertson, A E Rowland, P Ruppung, J J Schultz, J M Scrimgeour, O G Serrao, J L Steele, C M Strombeck, J E Thorpe, D P Trewartha, T K Van der Merwe, M Vlok, V Vushemasimba, R I Wakeford, N Wannenburg, A E Williams, J E Williams, J J W W Winch, T Yasvoin, A Youssef

Muirhead Bursary: M J Mothepu

Otto Beit Scholarship: M C Bonheim

Patrick and Margaret Flanagan Scholarship: R Davis

Professor B R Allanson Scholarship: To be awarded

Raymond Pullen Memorial Scholarships for Arts:

- Drama : N Wannenburg, W C Deintje
- Fine Art : C F Maree, J Z Taljaard
- Music : S S Njeza, C Shutte

Rhodes Foundation Scholarship (Most Outstanding Graduate): C F Raciborska

Rhodes Governor's Scholarship (Most Outstanding Undergraduates in the Humanities and Sciences): A Muller, R Biggs, E Carter, A Naik

Rhodes University Scholarships: R Biggs, B Cowie, A Muller, A C Conibear, E Carter, S S H Mohamed, E I du Preez, C Krull, A Naik, L H Loubser

Rhodes University Postgraduate Scholarships – Masters: A I Bennett, C J Copley, H L De Wet, R S C French, R G Marshall, J K Rodgerson, S D Sadian, O G Serrao, A L M Shelper, C Stanton, B K Robinson

Rhodes University Postgraduate Scholarships - Doctoral: B M Grogan, T M Muerle

SASOL Centenary Honours Degree Scholarships in Physical Sciences, Biochemistry, Microbiology or Biotechnology: T A Beckerling, O R Mosikare, E R Padayachee, S L V Sibiya

Sir Basil Schonland Scholarship: G A Atkinson

Thomas Alty Scholarship: A S Buchannan

William Francis Barker Bursary: To be awarded

A Trevor Williams Prize for

- Physics I: R Biggs
- Physics II: A Muller

Accenture Best Information Systems II (IS – Professional student): S L Styger

Accenture Best Information Systems Honours Student: F D Miller

Adams and Adams Law Prize: C R Holness

Alastair Kerr Prize: P J M Abrahams

Alexander Ogg Prize for Physics: O R Mosikare

Aschman Scholarship: C Harry

Avlynnne Bowen Award for Pharmacy II: H D Jhundoo

B A Putterill Prize: G Coombs

Beth Cumming Memorial Prize: J J Cockburn

Bill Branford Prize for Linguistics: C Marshall

Brian Peckham Memorial Prize: L M Smith

Bronze Medal of the South African Association for the Advancement of Science (S₂A₃): O G King

BSG Best Information Systems Honours Systems Development Project: CJ Bailey, FD Miller, GR Muir, DS Bilse, JC Lech, J-F Mika

BSG Special Award for the best Information Systems Honours All Round Performance in Academic and Non-Academic Spheres: FD Miller

Butterworth Book Prizes for Law (Penultimate year): A van Nieuwenhuizen

Butterworth Book Prizes for Law (Final year): B Kassel

Butterworth Management Accounting III Prize: C L Krull

Catherine Foxcroft and Gary Terry Prize: W Huang

Centre of Excellence Prize for the Best Computer Science Research Student: B J Clayton

D C S Oosthuizen Memorial Prize for Philosophy: N I Hoffman

David Williams Memorial Prize for Mathematics III: C F Raciborska

Dr Adolph Schrauder Memorial Prize in Sociology: M A Klement

Dr Kurt Gillis Prize for Psychology Masters: J R Bantjes

Dr Valentine Cuenod Memorial Prize for French III: R S C French

Duncan/Whiteley Biochemistry Prize: T L Bodill

E D Mountain Prize: E E Shilongo

Ernest Wild Prizes

- Psychology II: M M Marsh
- Psychology III: D M van Genechten

Ernst & Young Award for the best Information Systems II (Accounting – Professional student): A Naik

FP Muirhead and MB Rosenberg Memorial Prize for Microbiology III: S M J Jones

Fred Cooper Prize for Company Law: C L Gladwin

Gavin Stewart and John Pattern Prize: T J Hayward

THE PURPLE AND THE WHITE

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

Nitemur causae favere iustae.
Semperque honores fovere tuos,
Ludis perfrui, rectumque sequi
Purpurae 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!