



SCIENTIA
SCIENTIA
PHARMACY

RHODES UNIVERSITY

GRADUATION CEREMONY

FRIDAY, 16 APRIL 1993

at 10.30a.m. in the

1820 Settlers National Monument

CHANCELLOR
Gavin Walter Hamilton Relly, M.A., LL.D.

VICE-CHANCELLOR
D.S. Henderson, M.A., Ph.D., F.C.S.S.A.

PRO-VICE-CHANCELLOR
M.A.H. Smout, M.Sc., M.A., Ph.D.

CHAIRMAN OF COUNCIL
L.S. Dorrington, B.Sc.

PRESIDENT OF CONVOCATION
The Hon. Mr Justice T.M. Mullins, B.A., LL.B.

DEANS

<i>Professor M.G. Whisson, Ph.D.</i>	<i>Dean of the Faculty of Arts</i>
<i>Professor H.R. Hepburn, M.S., Ph.D., F.R.S.S.Af.</i>	<i>Dean of the Faculty of Science</i>
<i>Professor J.R. Harker, B.Com., LL.B., LL.M., Ph.D.</i>	<i>Dean of the Faculty of Law</i>
<i>Professor T.A. Marsh, M.Sc, S.T.D., B.Ed., Ph.D.</i>	<i>Dean of the Faculty of Education</i>
<i>Professor P. van der Watt, M.Sc, Ph. D.</i>	<i>Dean of the Faculty of Commerce</i>
<i>Professor G.G. Antrobus, M.Sc., Ph.D.</i>	<i>Dean of the Faculty of Social Science</i>
<i>Dr M.E Donaldson, M.A., Ph.D.</i>	<i>Dean of the Faculty of Divinity</i>
<i>Dr B.J. Wilson, M.Sc., Ph.D.</i>	<i>Dean of the Faculty of Pharmacy</i>
<i>Professor H. Parolis, Ph.D., M.R. Pharm.S., M.P.S. (S.A.)</i>	<i>Dean of Research</i>

REGISTRAR
K.S. Hunt, M.A., Ph.D., F.R. Hist. S.

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 memoresque patrum
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 Procession enters the Auditorium and to join the Choir in the singing of VIS VIRTUS VERITAS.

The Chancellor will constitute the Congregation.

The Dean of Divinity will read a portion of the Scripture and offer a prayer.

The President of the Foundation for Research Development, Dr R. R. Arndt, 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 Chancellor will dissolve the Congregation.

The Congregation is requested to stand and join the Choir in singing GAUDEAMUS IGITUR while 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

ABSALOM, Robert Arthur Irvine	KUZWAYO, Muzi Gabaswane
ABSON, James Piers, WITH DISTINCTION IN Zoology	LARISMA, Andre Do Carmo Ribeiro
AH GOO, Ashley Kenneth, WITH DISTINCTION IN Mathematics	LATIMER, Elizabeth Megan
AHERN, Brian Lewis	LAWRIE, Susan Marion
ASTRUP, John	LIMSON, Janice Leigh
BECKER, Warren Frank	LORENZ, Mark
BOOTH, Anthony John	MAHABEER, Rajeshree
BROUWER, Stephen Leonard	MANI, Sithembiso Goodwell
BUCKTON, Tracy Jane	MASEBENI, Sinxolo
CARTER, Alun Richard, WITH DISTINCTIONS IN Entomology AND Zoology	MCBAIN, Craig Douglas De Ruyter
COETZER, Willem, WITH DISTINCTION IN Entomology	MCGLADDERY, Kerry Anne
DE LA REY, Edward Albert	MCMASTER, Catherine Ann
DEANE, Philip O'Grady	MHLUNGU, Basil Thobile
DEO, Tebogo Gloria Mary	MIDGLEY, Nicola-Ann
DOYLE, Gavin Sherwood	MILLAD, Michael George
EDWARDS, Wade, WITH DISTINCTION IN Microbiology	MOODLEY, Niresnhie
ENGELBRECHT, Graeme Norton	MOORE, Karen Mary
FERRAZ, Caitlin Tessa	NAIDOO, Nalini
FLESHMAN, Eunamia Ingrid	OWNHOUSE, Haydon Gregg
FLOWERS, Karl Bernard	PALHA, Michael Christopher
FLUCK, Joanna Mary	PEINKE, Dean Michael
FORD, Wayne Peter	PITSO, Thapelo Petrus
FOSTER, Sithembiso Geoff	POTELWA, Nomazibulo Bomikazi
FRYLINCK, Paul Lindsay Ryno	RANGER, Pamela Jane
GILLIAM, Christopher Andrew	REDDY, Kasturi
GRANDIN, Noel John, WITH DISTINCTION IN Computer Science	REID, Caroline Emma
GRINTER, Nicole Leigh	RUSSELL, Bridget Lesley
HALL, Janine	SANYAHUMBI, Douglas
HEMPE, Thembekile Gladman	SHAIKJEE, Zahid Hoosen
HERBAUT, Charles Adrian	SIMON, Ute Ina
IRISH, Abigail Claire	SOBOIL, Jeremy Hirsch
ISTED, Edwin David	SOUTHGATE, Garrick Steven
JACOB, Jurgen Roger	STONE, Michael Brian
JENVEY, Helen Ellis	STONESTREET, Marc Andrew
JOHNSON, Caron Lisa	TANTSU, Mziwandile Sydney
JOHNSON, Rene Wendy	TAYLOR, Lara Ann
JONES, Georgina Elizabeth, WITH DISTINCTION IN Entomology	VAN HARMELEN, Joanne Heidi
KEEBLE, Wendy Marguerite	VAN SCHALKWYK, Janine Elizabeth
KEPE, Lulama Patrick	VILJOEN, Daniel Benjamin
KERTON-JOHNSON, Olivia Mary	WAINWRIGHT, Merryn Dorothea
KRAIDY, Jenny	WEDGWOOD, Angela Jennifer
	WELDRICK, Sarah Katharine
	WELLINGTON, Kevin Wayne
	WHITTINGTON-JONES, Kevin John, WITH DISTINCTION IN Zoology
	WILLISCROFT, Lee-Anne
	WITTSTOCK, Peta-Jane
	ZWENI, Funiwe Marilyn

DEGREE OF BACHELOR OF SCIENCE (INFORMATION PROCESSING)

RAHIM, Sajid

DEGREE OF BACHELOR OF SCIENCE (INFORMATION SYSTEMS)

CROUT, Ky Bertram
 FAWTHROP, Barry Roy Ingham
 GAIN, James Edward, WITH DISTINCTIONS IN
 Business Information Systems AND Computer
 Science

HAWKES, Neville Edward
 LALA, Jiten Ramesh
 PETERSON, Grant Robert
 VILJOEN, Sharon Lynn
 WILLIAMS, John Mark

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

ALLEMANN, Gary Peter
 BACSA, John
 BALARIN, Emlyn Rhys
 BEAN, Bruce Andrew James
 BEUKES, Denzil Ronwynne
 BEZUIDENHOUT, Cornelius Carlos
 BODE, Sandra Gwendolen
 BOK, Andre Willem
 BOSHOF, Genevieve Ann
 BOYD, Clinton Shane
 BURGESS, Derek Michael
 BUSSIAHN, Frans Ernst Carl
 CABLE, Roger Ernst
 CHAN, Justine
 CRAMPTON, Michael Craig
 DAVIS, Jerome Adam
 DEACON, Neil Robin
 DOYLE, Gregory Earle
 EVANS, Melanie Daryl
 FERREIRA, Andre Paul
 FROST, Susan
 GARDEE, Yasmin
 GODFREY, Linda Keren
 GREEFF, Jacobus Maree
 GRODNER, Mark William
 GUTHRIE-STRACHAN, Jeffry James
 HADJIALEXANDROU, Nico
 HEASMAN, Kevin Gerald
 JULIES, Elsabe Mathilda
 LEBERT, Thomas Siegfried
 LEE SUN, Mary-Anne
 LEUKES, Winston Daniel
 LOVEDAY, Derek John
 LOVERIDGE, Andrew John
 LYON, Robert Gary
 MALINGA, Sandile Bethuel
 MOGILNICKI, Mikolaj Aleksander
 MOLEMA, Warner Evert
 MOSALA, Thabo Jerry
 MUSGRAVE, Michael Keith
 NARAN, Daksha
 OTTINO, Paulo
 PARKER, Gary Roy
 PEDERSEN, Liam
 POOLE, David John
 POWELL, Michael John Frederick
 QHOBELA, Thabiso Lucia
 RANCHHOD, Pundarik Pravinkumar

in Computer Science
 in Chemistry
 in Psychology
 WITH DISTINCTION IN Computer Science/Mathematical Statistics
 in Biochemistry
 WITH DISTINCTION IN Microbiology
 WITH DISTINCTION IN Psychology
 in Fisheries Science (Aquaculture)
 in Biotechnology
 in Biochemistry
 in Music and Musicology
 WITH DISTINCTION IN Fisheries Science (Aquaculture)
 in Chemistry
 in Botany
 in Microbiology
 WITH DISTINCTION IN Fisheries Science (Aquaculture)
 in Fisheries Science (Aquaculture)
 in Computer Science
 WITH DISTINCTION IN Chemistry
 in Physics/Electronics
 in Geology
 WITH DISTINCTION IN Microbiology
 WITH DISTINCTION IN Geology
 WITH DISTINCTION IN Entomology/Zoology
 in Geology
 in Chemistry
 in Biotechnology
 in Fisheries Science (Aquaculture)
 in Fisheries Science (Resource Management)
 in Geography
 in Biochemistry
 WITH DISTINCTION IN Biotechnology
 in Geology
 in Zoology
 in Fisheries Science (Aquaculture)
 in Physics/Electronics
 in Mathematical Statistics
 in Chemistry
 in Computer Science
 WITH DISTINCTION IN Entomology/Zoology
 in Ichthyology/Fisheries Science
 in Biochemistry
 in Business Information Systems
 WITH DISTINCTION IN Computer Science/Physics
 WITH DISTINCTION IN Computer Science/Mathematical Statistics
 WITH DISTINCTION IN Computer Science
 in Mathematical Statistics
 in Computer Science

RAPSON, Patricia Mary	in Botany
REHMET, Geoffrey Michael	WITH DISTINCTION IN Computer Science
ROBINSON, Ross Stuart	in Chemistry
ROTHMAN, Leigh-Anne Bridgit	WITH DISTINCTION IN Botany
SHEARD, Lindsey Joy	in Physics
SPEARS, Timothy Frank	in Computer Science/Electronics
STARKE, Linda Anne	in Biochemistry
STURZEBECKER, Dirk	WITH DISTINCTION IN Computer Science/Electronics
SWARTZ, Andre Michael	in Mathematics
TEMPLE, Catherine Frances	WITH DISTINCTION IN Economics
TOWNSHEND, Peter Richard	in Geology
TURNER, Sharon Lynne	in Botany
TYLER, Martin	in Geology
VAN DER NEST, Ian Glen	in Biochemistry
VENABLES, Dean Stuart	in Chemistry
VOKES, Symon Mark	in Biotechnology
WATKINS, Gregory Shroll	WITH DISTINCTION IN Computer Science
WHITTAKER, Ruth Eleanor	in Chemistry

DEGREE OF MASTER OF SCIENCE

- ADAMSON, Deborah Jane, B.Sc.(Hons), in Microbiology, in the Department of Biochemistry and Microbiology.
Thesis: An investigation into the potential immunogenicity of various extracts of the South African bont tick *Amblyomma hebraeum*.
- BAXTER, Esther, in Microbiology, in the Department of Biochemistry and Microbiology.
Thesis: Epidemiological and aetiological aspects of diarrhoeal disease in the eastern Cape.
- COETZEE, Anita, B.Sc.(Hons), in the Department of Chemistry, WITH DISTINCTION.
Thesis: Thermal decomposition of mixed metal oxalates.
- COXON, Brian Duncan, B.Sc.(Hons), in Exploration Geology, in the Department of Geology.
Degree by course work and thesis.
Thesis: Lateritisation and secondary gold distribution with particular reference to Western Australia.
- DOLLAR, Evan Stephen John, B.A.(Hons), in the Department of Geography.
Thesis: An historical study of channel change in the Bell River, north eastern Cape.
- DWYER, Gordon Bransby, B.Sc.(Natal), B.Sc.(Hons), in Exploration Geology, in the Department of Geology.
Degree by course work and thesis.
Thesis: The geology of the Welkom goldfield with special reference to the "A", "B" and Beatrix Reefs.
- EASON, Jason Shane, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: An investigation into cholinergic interactions in the rat pineal gland.
- GAPARA, Cornwell Sine, B.Sc.(Hons)(Zimbabwe), in Exploration Geology, in the Department of Geology.
Degree by course work and thesis.
Thesis: A review of the deposition of iron-formation and genesis of the related iron ore deposits as a guide to exploration for Precambrian iron ore deposits in southern Africa.
- GORDON, Anthony John, in Entomology, in the Department of Zoology and Entomology.
Thesis: The biological control of *Hakea sericea* (Schrader) by the hakea seed-moth, *Carposina autologa* (Meyrick), in South Africa.
- HAIKNEY, Susan Ann, B.Sc.(Hons), in the Department of Geology.
Thesis: The nature of olivine-rich cumulate rocks of the Lower Critical and Lower Zones of the northwestern Bushveld Complex.

- HODGSON, Shane Ralph Colin, B.Sc.(Hons), in Research Psychology, in the Department of Psychology.
Degree by course work and thesis.
Thesis: The psychological sequelae of involvement in combat: a preliminary investigation.
- ISMAIL-CASSIM, Nazeem, B.Sc.(Hons), in Microbiology, in the Department of Biochemistry and Microbiology.
Thesis: The effect of short chain fatty acids on picornavirus replication.
- JACKSON, Christopher, B.Sc.(Hons)(Cape Town), in the Department of Geology, WITH DISTINCTION.
Thesis: A microstructural kinematic study of selected shear zones in the Hartbees River Thrust Belt, northeastern Namaqua Tectonic Province.
- JONES, Vanessa Twentyman, B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.
Thesis: Morphological variation and its taxonomic implications for insular populations of *Pseudocrenilabrus philander* (Pisces: Cichlidae).
- KERBER, Paulo Augusto, B.Sc.(Hons)(Federal University of Rio Grande do Sul), in Exploration Geology, in the Department of Geology.
Degree by course work and thesis.
Thesis: Granitic series and their economic geology.
- LATORRE-MUZZIO, Gina Teresa, B.Sc.(Hons)(University of Chile), in Economic Geology, in the Department of Geology.
Degree by course work and thesis.
Thesis: The influence of geological, genetic and economic factors on the ore reserve estimation of Kwaggashoek east iron ore deposit.
- LLOYD, Gerry Trevor, B.Sc(Hons), in Entomology, in the Department of Zoology and Entomology.
Thesis: Ultrastructural development in the *Corpus allatum* of the adult worker honey bee.
- LONGDEN, Nicholas Guy, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: The effect of hydrostatic carbon dioxide pressure and extracellular ethanol on the performance of the yeast strain *Saccharomyces cerevisiae* during fermentation.
- MAART, Brenton Ashley, B.Sc.(Hons), in Biotechnology, in the Department of Biochemistry and Microbiology, WITH DISTINCTION.
Thesis: The biotechnology of effluent-grown *Spirulina*, and application in aquaculture nutrition.
- MOLL, John Bingham, B.Sc.(Hons), in the Department of Botany.
Thesis: Studies on dune rehabilitation techniques for mined areas at Richards Bay, Natal.
- NURTON, Jane Patricia, B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.
Thesis: An investigation of *Borrelia burgdorferi* in South Africa.
- OLTMANN, Carmen, B.Sc.(Hons)(Witwatersrand), in the Department of Human Movement Studies.
Thesis: The effects of a 160 km run on selected anthropometric, physiological and psychological parameters.
- RAMAITE, Isaiah David Ipfani, B.Sc.(Hons)(Venda), in the Department of Chemistry.
Thesis: Chemical and spectroscopic studies of chromone derivatives.
- ROUHANI, Qurban Ali, B.Sc.(Hons), (University of Eastern Africa), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.
Thesis: Digestible energy as a criterion for the development of diets for the African sharptooth catfish, *Clarias gariepinus* (Pisces: Clariidae).
- SMITH, Graham Leslie, B.Sc.(Hons)(Cape Town), in the Department of Computer Science.
Thesis: A distributed Linda server on a network of heterogeneous processors.
- VAN HEERDEN, Desireé, B.Sc.(Hons)(Pretoria), in Entomology, in the Department of Zoology and Entomology.
Thesis: The biology of *Palexorista laxa* (Curran) (Diptera: Tachinidae), an internal larval parasitoid of *Heliothis armigera* (Hübner) (Lepidoptera: Noctuidae).

- VAN WYK, Elizabeth Joy, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: Pineal - adrenal gland interactions : in search of an anti-stressogenic role for Melatonin.
- WATKINS, Rees Collyer, B.Sc.(Hons), in the Department of Computer Science.
Thesis: Algorithmic skeletons as a method of parallel programming.
- WOOD, Aidan David, B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.
Thesis: Aspects of the biology and ecology of the South African abalone *Haliotis midae* (Linnaeus, 1758) (Mollusca: Gastropoda) along the eastern Cape and Ciskei coast.

DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

- ANDREW, Timothy Gilbert, B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.
Thesis: The fishes of Tristan Da Cunha and Gough Island (South Atlantic), and the effects of environmental seasonality on the biology of selected species.
- AVIS, Anthony Mark, B.Sc.(Hons), in the Department of Botany.
Thesis: Coastal dune ecology and management in the eastern Cape.
- BRADY, Dean, M.Sc., in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: Bioaccumulation of metal cations by yeast and yeast cell components.
- CAMBRAY, James Alfred, B.Sc.(Carleton), M.Sc., in Ichthyology, in the Department of Ichthyology and Fisheries Science.
Thesis: A comparative study of the life histories of the sister species *Pseudobarbus afer* and *Pseudobarbus asper*, in the Gamtoos River system, South Africa.
- GESS, Sarah Kathleen, M.Sc., in Entomology, in the Department of Zoology and Entomology.
Thesis: Ecology and natural history of the masarid wasps of the world with an assessment of their role as pollinators in southern Africa (Hymenoptera: Vespoidea: Masaridae).
- GILBERT, Martin Jeffray, B.Sc.(Hons)(Reading), M.Sc.(London), in Entomology, in the Department of Zoology and Entomology.
Thesis: The ecology of the South African citrus thrips *Scirtothrips aurantii* (Faure) and its economic implications.
- GOETSCH, Patricia-Ann, B.Sc.(Hons), in Biotechnology, in the Department of Biochemistry and Microbiology.
Thesis: The microbial production of polyphenol oxidase enzyme systems and their application in the treatment of phenolic wastewaters.
- GRANGE, Neil, B.Sc.(Hons)(Swansea), in Zoology, in the Department of Zoology and Entomology.
Thesis: The influence of contrasting freshwater inflows on the feeding ecology and food resources of zooplankton in two eastern Cape estuaries, South Africa.
- HILL, Trevor Raymond, B.Sc.(Hons), in the Departments of Botany and Geography.
Thesis: Contemporary pollen spectra from the Natal Drakensberg and their relation to associated vegetation communities.
- KEMBALL, Athol James, B.Sc.(Hons) (Rhodes), M.Sc.(Witwatersrand), in Physics, in the Department of Physics and Electronics.
Thesis: Data reduction techniques for very long baseline interferometric spectropolarimetry.
- MAKAMBA, Babington B., B.Sc.(Hons)(Fort Hare), M.Sc., in the Department of Mathematics (Pure and Applied).
Thesis: Studies in fuzzy groups.
- MERCER-CHALMERS, June Dawn, B.Sc.(Hons), in the Department of Chemistry.
Thesis: Thermodynamics of solutions and binary liquid mixtures.

MULLER, Wilhelmine Josephine, B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.
Thesis: Wax secretion in the Cape honeybee (*Apis mellifera capensis esch.*) in relation to juvenile hormone and age polyethism.

OLIVIERI, Gianfranco, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: The regulation of Serotonin N-acetyltransferase in the rat pineal gland.

VAN NOORT, Simon, B.Sc.(Hons), in Entomology, in the Department of Zoology and Entomology.
Thesis: The systematics and phylogenetics of the *Sycoecinae* (Agaonidae, Chalcidoidea, Hymenoptera).

WARE, Anthony Brian, B.Sc.(Hons), in Entomology, in the Department of Zoology and Entomology.
Thesis: Interaction between figs (*Ficus* spp., Moraceae) and fig wasps (Chalcidoidea, Agaonidae).

DEGREE OF DOCTOR OF SCIENCE

DAVIDSON, Raymond John, Ph.D, in the Department of Chemistry.
Thesis: Innovations in gold extraction.

FACULTY OF SOCIAL SCIENCE

DEGREE OF BACHELOR OF SOCIAL SCIENCE

AINSLIE, Andrew Murray, WITH DISTINCTION IN
Anthropology

ALHO, Jose Luiz Santos

AMOORE, Neil John, WITH DISTINCTION IN
Psychology

BEKWA, Brigitte Motsiliso

BOGOSI, Ruth Lentlhotse

BURMEISTER, Madelaine

CASELS, Fiona Mary

CASTELIN, Michelle Gail

CHAUKE, Melvin Miyelani Melville

COCKS, Michelle Linda

CROWTHER, Heather Elizabeth

DAFFY, Andrew Redden

DAVISON, Robert John

FRIEDMANN, Melanie Victoria

FRIIS-SMITH, Mary Jane Carol

FULLER, Karen Gail

GIBSON, Sean

HEINAMANN, Jonathan Josef

HEINAMANN, Nicholas Paul

HERRICK, Sarah Jane

HILL, Lesley

INGPEN, Paul Robert Hector

JOHNSTON, Rachael Emma

KONDILE, Mawethu Leslie

KRETSCHMER, Andrew Edward

LOPPNOW, Lindee Michelle

LOUWRENS, Jacqueline Maree

MABHENA, Fana Joseph

MCHUGH, Samantha Carla

MERRYWEATHER, Angela Lyn

MULLER, Peter John

NANTO, Bolekwa Boitumelo

NDEBELE, Gift Bongani

NKOPANE, Nomaza

PASHLEY, Nicole Lyn

POWELL, Nicola Juliette

SAVVIDES, Nicolas Andreas

SHEPHERD, Nicole Elizabeth

SHIPWAY, Mary Margaret Kay

SHIPWAY, William Emrys

SIZE, Mirriam Ebhinazera

SONNE, Harshad

STEINBAUER, Elize Marcella

STEWART, Ross Alexander

STONE, Amorette

SUKULA, Lovemore Monde

SUTTON, David Michael

TOYER, Mujaahid

TYSON, Brett

WAKFER, Keli

WALTERS, Helen

WATSON, Bruce Douglas

WILMOT, Shaun James

WITTSTOCK, Graham Antony

DEGREE OF BACHELOR OF SOCIAL SCIENCE (SOCIAL WORK)

BEDDY, Ursula Ann
BRADLEY, Therese Alison
DE WERGIFOSSE, Chantal
FISHER, Liesl Karin
FYNN, Samantha Maria

MARUMO, Desiree Victoria Kediemetse
MCDONALD, Heather Jean
MILIONIS, Evangelia
WELSH, Andrea Louise
WILES, Lynn Patricia

DEGREE OF BACHELOR OF SOCIAL SCIENCE WITH HONOURS

BISHOP, Kevin Ridal	in Psychology
CARR, Sharon Toni	in Geography
FERGUSON, Alana Paulette	in Industrial Psychology
FRANKE, Berlinda Anna	in Psychology
HURWITZ, Kevin David	in Industrial Psychology
JACOBS, Tanya	in Psychology
LIGOJANE, Bahedile Caroline	in Social Work
MACDONALD, Kevin Gordon	in Economics
MEYER, Susan Lewis	in Economics
MOWAT, Shaun Phillip	in Economics
PARSONS, Gavin Charles	in Industrial Sociology
PLANGA, Mandisi Christopher	in Industrial Sociology
PUCHERT, Juliet Ingrid	in Psychology
SMITH, Shelley Frances	in Industrial Psychology
SODHA, Ashithkumar Ghunvantray	in Industrial Sociology
VAN NOORDWYK, Anton	in African Studies
VANDOROS, Deidre Leah	in Industrial Psychology

DEGREE OF MASTER OF SOCIAL SCIENCE

CROWLEY, Michelle Laureen, M.Soc.Sc.(Research Psychology), in Clinical Psychology, in the Department of Psychology, WITH DISTINCTION.

DREWETT, Michael David, B.Soc.Sc.(Hons), in Sociology, in the Department of Sociology and Industrial Sociology, WITH DISTINCTION.

Thesis: The integration of academic skills/support programmes into university department structures: a case study in the sociology of education.

HARNETT, Claire Florence, B.Soc.Sc.(Hons), in the Department of Social Work.

Thesis: The role of the industrial social worker in corporate community relations.

FACULTY OF PHARMACY

DEGREE OF BACHELOR OF PHARMACY

ABDULHAK, Mariam
ABREU, Sandra Maria Nascimento
BAXTER, Michelle Candice, WITH DISTINCTION
BENNETT, Matthew Damian
CHAMBERS, George Kieron
CHARTERS, Trevor John
CHRISTIE, Nicolette Irene Wilhelma
DANIELS, Mcinezeli Phillip
DEL CUORE, Mark
DESAI, Anwar Mahomed

DICKIE, Julie-Anne Thelma
DICKMAN, Alan John
DOUGLAS, Brian Roderick
FARQUHAR, Shirley Lynne
GOUMEAS, Elene
GREAVES, Desmond Benjiman
HILL, Nicola Michele
ISAACS, Tracy-Lee
JOGEE, Hawabibi
KUPKA, Karl

LAMBERT, Tamasine Wendy
 LOMBARD, Tracey Ingrid
 LOWRIE, Tina Bridget
 MAQUNGO, Mlamli Stanford
 MARTENS, Maryanne
 MINKLEY, Joanne Lynn
 MOORSHEAD, Karen Lee
 MULDOON, Lee-Ann

MURPHY, Brent Kerry
 PETKER, Akhtar
 SEEDAT, Imraan Hassim
 SPRINGFIELD, Gareth Marcel
 STEEL, Gavin Stewart
 VERSEPUT, Robert Herman
 WHITFIELD, Audrey Lisa

DEGREE OF MASTER OF SCIENCE IN THE FACULTY OF PHARMACY

AEREBOE, Michael, B.Pharm., in Pharmaceutical Chemistry in the School of Pharmaceutical Sciences.
 Thesis: A structural study of the capsular antigen of *Klebsiella* serotype K.43.

PETRIE, Lauri René, B.Pharm.(Port Elizabeth), in Pharmaceutics in the School of Pharmaceutical Sciences.
 Thesis: Pharmacodynamics of phenylpropanolamine: aspects of safety and efficacy in humans.

AWARDS OF SCHOLARSHIPS, BURSARIES AND PRIZES

Vice-Chancellor's Distinguished Teaching Award	Prof P D Terry
Vice-Chancellor's Research Award	Associate Prof R T F Bernard
Patrick and Margaret Flanagan Scholarship	S Hutton
	I Dixon
National Scholarships	No awards
Abe Bailey Travel Scholarship	D Lee
Ernest Oppenheimer Trust Scholarship for 1820 Settler and Eastern Cape History	C A Young
Muirhead Bursary	L Pedersen
Ian Mackenzie Scholarship for Environmental Studies	P Lloyd
Joe Levy Scholarship	K I Bruns
David Adolph Bradlow Scholarship for Humanities	O S Clarkson-Fletcher
Henry Bradlow Scholarship for Science	G M Rehmet
Basil Schonland Master's/Doctor's Degree Scholarship	M C Baxter
Thomas Alty Master's/Doctor's Degree Scholarship	C J Garbett
Master's Degree Scholarships	B A J Bean
	T L Beilinson
	C C Bezuidenhout
	S G Bode
	F E C Bussiahn
	S Carr
	T J Charters (declined)
	S M Cholerton
	A G Clark (declined)
	D P Crampton
	J A Davis
	M D Evans
	Y Gardee
	I W Garrett
	L K Godfrey
	J A Goedhals
	D M Gordon
	J M Greeff
	C J Letcher
	W D Leukes
	R V McComb
	L L Meyer
	M S Melnick
	E A Moore

	M K Musgrave (declined)
	Z Nazo
	Dr T J M Paterson
	L Pedersen
	D J Poole
	M F Powell
	J E Roberts
	L B Rothman
	L J Smith
	C G Staude
	D Sturzebecher (declined)
	C F Temple
	G S Watkins
	V R Will
	S-A L Wright
Raymond Pullen Memorial Scholarships for the Arts	S J Ballam
	H K Mannering
	N Borland
	L P Ngandi
	R Meyberg
	K A Nicholas
Leon Gluckman Memorial Scholarships in Drama	P J Sabbagha
The Rhodes Foundation Scholarship (Most Outstanding Graduate)	J E Gain
Dr Kendall Scholarships	J P Abson
	N J Amooore
	F J Barnard
	A R Carter
	C K Fourie
	D D Graadt Van Roggen
	N J Grandin
	J E Manson
	S C McKellar
	S R Hubbard
Rhodes Governors' Scholarship	
(Most Outstanding Undergraduates in the Humanities and Sciences)	J A Stakesby Lewis
	L I Schäfer
	J C Field
	M Pillay
Rhodes University Scholarships	L A Collett
	K A Lobb
	K L Boucher
	S A Thurman
	G B Glover
	B D Nager
	L B Owen
	P Soldo
	K L Turner
	L K Munton
Professor B R Allanson Scholarship	W J Muller
Otto Beit Scholarship	J J Kirkwood
Honours Degree Scholarships	A K Ah Goo
	A M Ainslie
	N J Amooore
	Rev A Bester
	A N Borland
	M J Bullick
	W Coetzer
	K L Coleman (declined)
	S J Collins
	S P Cross

	S M L Daubermann
	H J Doherty
	L Gecsei
	E S Gilbert
	G E Jones
	J J Kirkwood
	K A Mackenzie
	H D Mitchell
	M W Molo
	K-A Parker (declined)
	J H Rademan
	Rev T J Rist
	T R Schneider
	Rev L M Schwartz
	C A Sheasby
	S E Stevens
	D A Van Doorene
	J H Van Harmelen
	S J Vorster
	K Whittington-Jones
	R S Wicks
Kendall Bursaries	R J Balfour
	T M De Beer
	R A Clarke
	R A Daly
	C K Fourie
	B M P Ward
Alfred Beit Scholarships	L L Bartel
	P S Buys
	N J Kilburn
	I M Russell
	P S Littlejohn
	L V Sabbagh
A Trevor Williams' Scholarship (Physics)	No award
Kevin Carlean Memorial Scholarship (Journalism)	N S Norval
Duerden Scholarship	A R Carter
Gladys Blackbeard Scholarship	K R Henson
Grant and Majorie McKerron Scholarship(Law)	C J Daniel
Irvin and Johnson Scholarship for Microbiology II	J C Field
Vernon Rice Scholarship for Business Administration	F J Barnard
Rapport Prize for Afrikaans II	T A Dunn
Pearce Rood Scholarship (Law)	A A Brooks
Sasol Bursaries	R A Judd
	H J Holland
Grahamstown Training College Scholarship	M D J Oliphant
Adcock-Ingram Scholarship	G J Hooper
	V Vuma
Aschman Scholarship	L J Warren
Bancroft Medal for the Outstanding MSc in the Field of Mineral Exploration (Sponsored by Anglo-American)	No award
G H Crowe Scholarship	Rev J D Wessels
Glaxo Bursary	D L Winter
Laura Starke Memorial Bursary	B Chalmers
Eli Lilly Pharmacy Bursary	S Mohamed
Robert B Lloyd Bursary	L I Schäfer
William Francis Barker Bursary	No Award
Dr Adolph Schauder Memorial Prize in Sociology and Social Work	No Award
AECI Award for Chemistry I	J A Stakesby Lewis
Adams and Adams Prize for Law	M A Hooper
Aiken and Peat Award for Accounting Honours	No Award

Alexander Ogg Prize for Physics	A C R Larisma
Arthur Andersen Prize for Accounting II	M Pillay
Associated Electronics Prize for Electronics	No Award
A Trevor Williams' Prize for Physics I	S E Walsh
A Trevor Williams' Prize for Physics II	S Van Onselen
The Avlynnne Bowen Award	A L Eltze
B A Putterill Prize for Master's degree study in the fields of Ecology and Conservation in the Eastern Cape	F E C Bussiahn
Basil Schonland Physics Prize	L Pedersen
Bill Branford Prize for Linguistics	C K Fourie
Bronze Medal of the South African Association for the Advancement of Science (Sponsored by Gencor)	J B Lang
Cape Times Victor Norton Medal (B Journ majoring in Print)	R V McComb
The Cape Society of Chartered Accountants' Prizes	
- Advanced Accounting	J C Surmon
- Advanced Auditing	J C Surmon
- Best Taxation	J C Surmon
The Port Elizabeth Regional Association of Chartered Accountants	J C Surmon
Chris Whiteley Award	J C Field
David Williams Memorial Prize for Mathematics III	A K Ah Goo
D C S Oosthuizen Memorial Prize for Philosophy	No Award
E D Mountain Prize	R B Campbell
Judge Schock Prize	J C Owen
Ernest Wild Prizes for - Psychology II	M E Humphreys
- Psychology III	N J Amooore
Dr Kurt Gillis Prize for Psychology Masters	C C Angus
Ewer Prize in Zoology and Entomology	J M Greeff
E P Muirhead and M B Rosenberg Memorial Prize for Microbiology III	J H Van Harmelen
Fred Cooper Prize for Company Law	M A Hooper
Heather Drummond Poetry Memorial Prize	A Finlay
Helmut Weigert Memorial Prize for Mathematics I	L A Collett
The Chartered Institute of Management Accountants' Prize	M R Gresty
Jardine Prize	K L Boucher
J C van Hille Award in Zoology and Entomology	A R Carter
Johnson and Johnson Award for Chemistry II	J C Field
John Duncan Award	G S Southgate
Juta Law Prize	Dr T J M Paterson
Lastron Shield (B Journ majoring in Television)	B L Whitfield
Lillian Britten Prize for Botany	No Award
Louis Dubb Prize	F J Barnard
Alastair Kerr Prize	A A Brooks
Margaret Smith Bursary in Ichthyology and Fisheries Science	A W Paterson
Mattie Shuttleworth Speech Prize	P J Sabbagha
Mavis Hill Prize for Music	L I Schäfer
Maybaker Prize in Pharmacology	A K Lalloo
Maybaker Prize in Pharmacy	A K Lalloo
Michael Kapelus Memorial Prize for Pharmacy	S L Farquhar
Milner Memorial Essay Prize	C Gorham
National Chemical Products Award for Biochemistry Honours	C S Boyd
Nestle Prize for Biochemistry II	S L Kent
The Norman Harris Prize	L M D De Abreu
John O'Meara Prize for Industrial Psychology III	F J Barnard
Oxford University Press Prize for English Literature	J A Goedhals
Polliack Studio 49 Prize	S C McKellar
Pretoria Portland Cement Prize - Chemistry III	J E Van Schalkwyk
- Accounting	S R Hubbard
Purvis Prize	C G Staude
R G McKerron Memorial Prize	T A Palmer
Rhodes University Chamber Choir Music Award	D R Bennett
R L Threlfell Memorial Prize	E S Gilbert

Rob Antonissen Memorial Award	S E Stevens
Rowney Prize	V A Crampton
Royal Society of St George Prize	S P Cross
Rupert Onderwysstigting Prize	J A Gooch
S A Breweries Prize for Biochemistry III	J H Van Harmelen
S A C I James Moir Medal	M D Evans
Sanlam Insurance Prizes - Accounting I	P S Littlejohn
- Accounting II	M Pillay
- Legal Theory I (Shared)	G B Glover L I Schäfer
Schwarz Memorial Prize	M G Millad
Sela Insurance Brokers' Scholarship	No Award
Sentrachem Award for Chemistry Honours	M D Evans
Spilken Prize for Law	J E Kupka
Steyn Maartens Memorial Prize for Afrikaans	G Kitching
Sydney Cruise Memorial Prize for Mathematics II	J E Wynne-Dyke
Dr Valentine Cuenod Memorial Prize for French III	F Theophilus

ACADEMIC COLOURS

HONOURS

MCKELLAR, Elizabeth Jennifer Kelk

COLOURS

BARNARD, Felicity Jane
 BAXTER, Michelle Candice
 BEAN, Bruce Andrew James
 BEILINSOHN, Taryn
 BEZUIDENHOUT, Cornelius Carlos
 BODE, Sandra Gwendolen
 BUSSIAHN, Frans Ernst Carl
 CARR, Spencer
 CHOLERTON, Steven Malcolm
 CLARK, Andrew Gordon
 CLARKSON FLETCHER, Olivia Simone
 CRAMPTON, David Patrick
 DAVIS, Jerome Adam
 EVANS, Melanie Daryl
 GAIN, James Edward
 GARBETT, Carl John
 GARDEE, Yasmin
 GODFREY, Linda Keren
 GOEDHALS, John Antony
 GORDON, David Mackenzie
 GREEFF, Jacobus Maree
 HUBBARD, Sean Roxburgh
 KIRKWOOD, Jonathan James

LETCHER, Christopher John
 LEUKES, Winston Daniel
 MCEWAN, Mary-Jane
 MELNICK, Melissa Sharon
 MOORE, Elizabeth Ann
 MUGGLESTONE, David Andrew Lyon
 MUSGRAVE, Michael Keith
 NAZO, Zola
 PATERSON, Torquil John Macleod
 PEDERSEN, Liam
 POOLE, David John
 POWELL, Michael John Frederick
 REHMET, Geoffrey Michael
 ROBERTS, Jennifer Elizabeth
 ROOS, Andrew Richard
 ROTHMAN, Leigh-Anne Bridgit
 SMITH, Lucy Jane
 STURZEBECKER, Dirk
 TEMPLE, Catherine Frances
 WATKINS, Gregory Shroll
 WILL, Vanessa Robyn
 WRIGHT, Sarah-Ann Lewis

HALF COLOURS

ACCONE, Tanya Alexandra
 AINSLIE, Andrew Murray
 AMOORE, Neil John
 ARNOTT, Matthew Adrian
 BOUCHER, Kery-Lee
 BUYS, Paul Stephen

CARTER, Alun Richard
 CHARTERS, Trevor John
 COLEMAN, Kirsty Lee
 COLLETT, Lynne Alison
 DAUBERMANN, Susan Mary Louise
 ELTZE, Ashleigh Lyndall

FIELD, Justin Craig
GLOVER, Graham Brian
GOOCH, Jo-Anne
GRAADT VAN ROGGEN, Dirk Dolf
HOBSON, Carol Bonnin
KILBURN, Natalie Jean
LIGHT, Kevin John
LOBB, Kevin Alan
MASON, Joanne Elizabeth
MCCOMB, Roslin Vanessa
MCKELLAR, Shannon Colwyn
NAGAR, Bhavika Dhansuk
MUNTON, Lynne Kerry
OWEN, Leigh Bronwen
PILLAY, Meroonisha
RADEMAN, Johannes Hendrik

SABBAGH, Liezel Veronica
SCHÄFER, Lawrence Ivan
SCHNEIDER, Tracy Ruth
SCHWARTZ, Linda Mary
SOLDO, Petar
STAKESBY LEWIS, Jennifer Anne
STAUDE, Chanelle Grace
STEVENS, Suzanne Elizabeth
THURMAN, Susan Amanda
TURNER, Kerry Leigh
VAN DOORENE, Dirk Andre
VAN HARMELEN, Joanne Heidi
VICE, Samantha Wynne
WAGNER, Carol
WIEHE, Rachel Marie
WYNNE-DYKE, Jane Elizabeth

CONVOCATION

Convocation is a statutory body which meets at least once a year to discuss any matters affecting the University, and to convey its resolutions to the University Council and the Senate. All graduates of Rhodes University, the Vice-Chancellor, Vice-Principal, Registrar, University Librarian, all permanent full-time members of the teaching staff, and the directors of the research institutes of the University, are members of Convocation. Old Rhodians who graduated from the University of South Africa while studying at Rhodes University College may apply to the Registrar to join the Convocation of Rhodes University. All members are entitled to vote for office-bearers. Convocation elects three of its members to the Council. The President of Convocation is the Hon. Mr Justice T.M. Mullins, while the Registrar, Dr K.S. Hunt, is ex-officio the Secretary.