

Science



RHODES UNIVERSITY

GRADUATION CEREMONY

FRIDAY, 12 APRIL 1991

at 8 p.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

R. van der Merwe, B.Sc., (Hons.), 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

Professor M.G. Whisson, Ph.D.

Professor M.E. Brown, B.Sc., (Hons.), Ph.D., F.R.S.S.Af.

Professor J.R. Harker, B.Com., LL.B., LL.M., Ph.D.

Professor T.A. Marsh, M.Sc., S.T.D., B.Ed., Ph.D.

Professor P. van der Watt, M.Sc., Ph.D.

Professor T.V.R. Beard, B.A., M.A.

Professor B.P. Gaybba, S.T.L., S.T.D.

Professor B. Potgieter, D.Sc. (Pharm.), D.T.D.,

M.R. Pharms., M.P.S.(S.A.)

Professor W.J. Kotzé, Ph.D.

Dean of the Faculty of Arts

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 Social Science

Dean of the Faculty of Divinity

Dean of the Faculty of Pharmacy

Dean of Research

REGISTRAR

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

VIS VIRTUS VERITAS

Quae parīs cives animo vigētes
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 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.

Dr. P.H. Greenwood will address the Congregation.

The Deans of the Faculties will present the candidates for the award of Diplomas and Certificates and candidates for the Degrees of Bachelor, Bachelor with Honours, Master and Doctor of Philosophy.

The Public Orator (Professor W. J. Kotzé) will present:

PETER HUMPHRY GREENWOOD for the Degree of Doctor of Science, **Honoris Causa.**

The Chancellor will dissolve the Congregation.

The Congregation is requested to stand and join 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

AVIERINOS, Catherine, WITH DISTINCTIONS IN
Botany AND Zoology
BANGAY, Shaun Douglas, WITH DISTINCTIONS
IN Computer Science, Mathematics
AND Physics with Electronics
BANNATYNE, Cheryl Louise, WITH
DISTINCTIONS IN Microbiology AND Zoology
BEARD, James Vigors Rait, WITH DISTINCTIONS
IN Computer Science AND Mathematics
BERGER, Doris
BEUKES, Denzil Ronwynne
BEZUIDENHOUT, Cornelius Carlos
BIDI, Regina Nombulelo
BLENKINSOP, Michael Glen
BURGESS, Derek Michael
BUSSIAHN, Frans Ernst Carl
COETZEE, Anita
DA SERRA, Maria Fatima
DAY, Giskin Lise, WITH DISTINCTION IN
Botany
DENT, Rachel Mary, WITH DISTINCTIONS
IN Botany AND Zoology
DOWNING, Timothy Grant
DUNN, Kevin Matthew, WITH DISTINCTION
IN Botany
EYLES, David Keith
FREWEN, Richard Alan James
FRONEMAN, Pierre William, WITH
DISTINCTION IN Zoology
GLAUM, Robyn Angela
GREENHALGH, Jo Anne
HANEL, Christine
IOANNOU, Evangelia
JACOBSON, Jonathan Terence
JOHNSTON, Tracy Jayne
KLIMEK, Eva
KNAUER, Jens, WITH DISTINCTIONS IN
Biochemistry AND Zoology
KRALLIS, Myrsini
LEWIS, Brychan David
LEWIS, Hywel Derwen

LOGIE, Catherine Gwynedd, WITH DISTINCTION
IN Zoology
MAQINA, Zoleka Cwayita
MATABOGE, Caleb Mosimane
MATHER, Diarmid John
MBEBE, Monalisa Mechtildis
MCCARTAN, Shelagh Alison
MOLAPO, Moses Ramotsumi
MORAR, Hiteshkumar
MORAR, Mukeshkumar Purbhoo, WITH
DISTINCTIONS IN Biochemistry
AND Chemistry
MOUNTJOY, Jon Dean, WITH DISTINCTION
IN Computer Science
MYEMANE, Margaret Dumakazi
MZAIDUME, Dumile
NATHOO, Dharmendra
NJONGWE, Thabiso Lindelwa Temperance
PITA, Ana Christina Marques
SELELA, Nthati Stephen
SEMPE, Kgauelo Edith Majorie
SHEARD, Lindsey Joy
SIMON, Carol Anne
SKAE, Frederick Robert
STEEL, Helen Carolyn
STEWART, Mark
STEWART, Samantha Katherine
STOLL, Anita Doris, WITH DISTINCTIONS IN
Biochemistry AND Microbiology
TANDT, Henk Jozef Pia
TAYLOR, Fiona Farquhar
THIJSSSEN, Fiona
TRAUB, Samara Marcia
VAN AS, Andre
VATSHA, Barbara Vuyelwa
VICTOR, Janine Elizabeth
WILLIAMS, Craig Milton
WILSON, Leanne, WITH DISTINCTIONS IN
Botany AND Geography
YOUNG, Deborah Dione

DEGREE OF BACHELOR OF SCIENCE (INFORMATION PROCESSING)

BEANGSTROM, Gavin
CHRISTOPHIDES, Gerassimos
HODGSON, Brett George
HOFMEYR, Stephen Karl
HUNTER, Ross Hart
LONG, Kim
MUNDY, David Geoffrey, WITH DISTINCTION
IN Computer Science

NTSHONA, Zukiswa
SNAYERS, Clarence Ashley
STEPPE, Wayne Alexander, WITH DISTINCTION
IN Computer Science
TROLLIP, Greg Lionel
VASI, Lesley Donovan

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

AFITLHILE, Meshack Mosimanegape	in Botany
AYERST, Lance Noel	in Computer Science/Electronics
BLENKINSOP, Peter David	in Mathematical Statistics
BOUWER, Timothy John	in Computer Science
BRICELAND, Fiona	in Biochemistry
BROWN, Douglas Christopher	WITH DISTINCTION IN Computer Science
COBBAN, Dale Anne	WITH DISTINCTION IN Geography
CONSTANCE, Colin Jacques Alberto	in Geology
COX, David Mark	in Computer Science/Electronics
DANIEL, Mathew	WITH DISTINCTION IN Computer Science
DONALDSON, Jennifer Ann	WITH DISTINCTION IN Computer Science
DU PREEZ, Joanne Lesley	WITH DISTINCTION IN Geology
DUNN, Karen Michelle	in Psychology
EASON, Jason Shane	in Biochemistry
EDMONDSON, Victoria Jane	WITH DISTINCTION IN Chemistry
FOSTER, Gregory George	WITH DISTINCTION IN Zoology
GLAUM, Deanne Melanie	in Biochemistry
GOETSCH, John Philip	in Computer Science
GRUNEWALD, Brendon Peter	in Physics/Electronics
GUTHRIE, Avril Jean	in Biochemistry
HAGEMANN, Justin Philip	WITH DISTINCTION IN Chemistry
HELLSTROM, Gavin Bernhard	in Botany/Geography
HENMAN, Felicity	WITH DISTINCTION IN Botany
HERBERT, Leon Jason	in Zoology
HEWITT, Paul Gray	in Mathematics
HILL, Martin Patrick	WITH DISTINCTION IN Entomology/Zoology
HORNE, Lesley Gail	in Microbiology
JONES, Hedley Owen	in Biochemistry
MAHLANGU, David Somakhoba	in Biochemistry
MASITHELA, Patrick Thapelo	in Computer Science
MIA, Rafik Bala	in Biochemistry
NKONYENI, Vuyisa	in Computer Science
NXOMANI, Clifford David	in Microbiology
OGLE, James Patrick	in Computer Science
PATERSON, Angus William	WITH DISTINCTION IN Ichthyology and Fisheries Science
PERKINS, Martin David Layton	in Computer Science
PHILLIPS, Trevor David	in Biotechnology
RASMUSSEN, Jan Magnvald	in Geography
SINGER, Jeffrey	in Computer Science
SORFA, Petr	WITH DISTINCTION IN Computer Science
SPEARS, Mary Rainier	in Chemistry
STEWART, Robert James	in Biotechnology
SUTTON, Fiona Helen	in Biotechnology
TRIBELHORN, Michael John	in Chemistry
TSITA, Ngoako Johannes	in Zoology
TUCKER, Sandra Louise	in Microbiology
VAN HEERDEN, Garth William	in Zoology
VAN WYK, Elizabeth Joy	in Biochemistry
WATKINS, Rees Collyer	in Computer Science
WHITTAL, Hamish Bertram	in Computer Science
WIGLEY, Rochelle Anne	in Geology
WILHELMI, Tamara Veronica	in Biochemistry
WILLIAMS, David Glyn	in Computer Science
WILSON, Carol Brenda	in Biochemistry
WILSON, David	in Computer Science
WOOD, Aidan David	WITH DISTINCTION IN Ichthyology and Fisheries Science

DEGREE OF MASTER OF SCIENCE

BADENHORST, Jaco Cornelis, B.Sc.(Hons)(Orange Free State), in Exploration Geology, in the Department of Geology.

Degree by course work and thesis.

Short Thesis: The Precambrian iron-formations in the Limpopo Belt as represented by the magnetite quartzite deposits at Moonlight, Koedoesrand area, Northern Transvaal.

BULLEN, Warwick David, B.Sc.(Hons)(Natal), in Economic Geology, in the Department of Geology.

Degree by course work and thesis.

Short thesis: Gold mineralization in an Archaean granite-greenstone remnant west of Melmoth, Natal: ore genesis and implications for exploration.

BURGER, Lynton Francois, B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.

Thesis: The distribution patterns and community structure of the Tsitsikamma rocky littoral ichthyofauna.

DE KLERK, Ian Duncan, B.Sc.(Hons), in Exploration Geology, in the Department of Geology, WITH DISTINCTION.

Degree by course work and thesis.

Short Thesis: The nature and origin of gold mineralization in the Tugela Valley: Natal structural and metamorphic province.

DE VILLIERS, Pierre, B.Sc.(Natal), B.Sc.(Hons), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.

Thesis: The ecology and culture of a rock catlet, *Chiloglanis pretoriae* (Pisces: Mochokidae).

GELEBE, Aifheli Carlson, B.Sc.(Hons)(Venda), in the Department of Chemistry.

Thesis: Chemical studies of 1,5-benzodioxepanones.

GRIGGS, Desmond Bryan, B.Sc.(Eng.)(Witwatersrand), in Electronics, in the Department of Physics and Electronics.

Thesis: Computer control of an HF chirp radar.

HOBSON, Colin Desmond, B.Sc.(Hons), in Geography and Botany, in the Departments of Geography and Botany.

Thesis: Environmental and socio-economic effects associated with the planting of *Atriplex nummularia* Lindl. (Oldman Saltbush) in the Karoo.

HOLDEN, Kathleen Karen, B.Sc.(Hons)(Guelph, Ontario), in Ichthyology, in the Department of Ichthyology and Fisheries Science, WITH DISTINCTION.

Thesis: A life-history approach to the early ontogeny of *Oreochromis mossambicus* (Peters).

KESTERTON, Anthony James, B.Sc.(Hons), in Applied Computer Science, in the Department of Computer Science.

Degree by course work and thesis.

Short Thesis: The synthesis of sound with application in a MIDI environment.

LOSINSKY, Rory, B.Sc.(Witwatersrand), B.Sc.(Hons), in the Department of Psychology.

Degree by course work and thesis.

Short Thesis: Cognitive-behavioural treatment of essential hypertension in an urban Xhosa woman: a case study.

MATHEYS, Fabrice Gilbert, Licence en Sciences (Brussels), in Economic Geology, in the Department of Geology.

Degree by course work and thesis.

Short Thesis: The alluvial diamond deposits of the lower Vaal River between Barkly West and the Vaal-Harts confluence in the Northern Cape Province, South Africa.

- MMUTLE, Bernard Tsietsi, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: Synthesis and interaction of secondary N-nitrosamines with acetylcholinesterase.
- MORONI, Marilena, Laurea Scienze Geologiche (Milan), in Economic Geology in the Department of Geology.
Degree by course work and thesis.
Short Thesis: The geology, petrology and geochemistry of the mineralization and hydrothermal alteration at Ongeama, Ongombo and Matchless West Extension, Namibia.
- NICHOLS, Richard Lionel, B.Sc.(Cape Town), in Exploration Geology, in the Department of Geology.
Degree by course work and thesis.
Short Thesis: The Springfontein prospect: a case study of a Tertiary-age epithermal, hot spring deposit in the Eastern Cape.
- NOWICKI, Thomas Edward, B.Sc.(Hons)(Cape Town), in Economic Geology, in the Department of Geology,
WITH DISTINCTION.
Degree by course work and thesis.
Short Thesis: Mantle xenoliths from the Abrahamskraal kimberlite: a craton-margin geotherm.
- SCOTT, Penelope Jane, B.Sc.(Cape Town), B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.
Thesis: Bioenergetics of *Simuliidae* (Diptera) larvae in the Buffalo River (Eastern Cape Province).
- SERUMAGA-ZAKE, Arnold Philip Efusa, B.Sc.(Hons)(Makerere), in Economics and Mathematical Statistics, in the Departments of Economics and Economic History and Mathematical Statistics.
Degree by course work and thesis.
Short Thesis: Rates of return to education of Blacks in South Africa.
- SWEIJ, Neville Anthony, B.Sc.(Cape Town), B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.
Thesis: The digestive mechanisms of an intertidal grazer, the sea urchin *Parechinus angulosus*.
- WELMAN, Alan David, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: The pineal gland as a model to elucidate the primary mode of action of sympathoactive agents.
- WHITFIELD, Derek Keith, B.Sc.(Hons), in Economic Geology, in the Department of Geology.
Degree by course work and thesis.
Short Thesis: The genesis and controls of gold mineralization south of Rehoboth, Namibia.

DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

- DRENNAN, Robin Lennox, B.Sc.(Witwatersrand), B.Sc.(Hons), in the Department of Chemistry.
Thesis: Binary and ternary pyrotechnic systems containing manganese, molybdenum, barium peroxide and strontium peroxide.
- FRESCURA, Mandy, B.Sc.(Hons)(London), M.Sc., in Zoology, in the Department of Zoology and Entomology.
Thesis: Aspects of the structure and function of some gastropod columellar muscles (Mollusca).
- JACKSON-MOSS, Clive Alan, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.
Thesis: An investigation into the use of anaerobic digestion for the treatment of tannery wastewaters.
- LEARMONTH, Robin Alec, M.Sc.(Natal), in the Department of Chemistry.
Thesis: Studies in asymmetric synthesis.
- SWART, Roger, M.Sc., in the Department of Geology.
Thesis: The sedimentology of the Zerrissene turbidite system, Damara Orogen, Namibia.

TEIGLER, Ernst Bernhard, Diplom (University Justus-Liebig, Germany), in the Department of Geology.

Thesis: Mineralogy, petrology and geochemistry of the Lower and lower Critical Zones, northwestern Bushveld Complex.

TILNEY, Robin Lewis, B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.

Thesis: Aspects of the biology, ecology and population dynamics of *Galeichthys feliceps* (Valenciennes) and *G. ater* (Castelnau) (Pisces: Ariidae) off the south-east coast of South Africa.

FACULTY OF SOCIAL SCIENCE

DEGREE OF BACHELOR OF SOCIAL SCIENCE

ARNOTT, Richard John
ATHERFOLD, Glen Gordon
BAKER, Gary Noel
BULBRING, Rolf Gustav, WITH DISTINCTION
IN Psychology
BUTLER, Jill
CARRIM, Naseema Sathar
CHATER, Derek Bruce
CHIDRAWI, Craig Jimmy
CRAIG, Michael Robert
DWENGER, Sandra Lynn
EEKHOUT, Dawn Louise
GODFREY, James Fuller Craig
GUTOWITZ, Susan Naomi
HALE, Craig Michael
HATTINGH, Frederick Herbert
HORSMAN, Gavin John
HUGHES, Susan Anne Vaughan
HUME, Jennifer Lee

INGE, Derryn Arundel
JOHNSON, Stuart Simon, WITH DISTINCTION
IN Industrial Sociology
KENNA, Deirdre Ingrid
LIEBENBERG, Geoffrey John
LUSU, Veritas Bulelwa
MANKAZANA, Nomazotsho Pamela
MATSHEKA, Itumeleng Kgosietsile
MCKENZIE, Sean
MORGAN, Colleen Rosemary
NKOSI, Zanele Sibongiseni
RAPOO, Mmakeng Desia
SOMMERVILLE, Belinda Patricia, WITH DISTINCTION
IN Industrial Psychology
STECK, Karen Margaret
THEODOSSION, George Evans
WALKER, John Kevin
WRIGHT, Cheryl Tracey

DEGREE OF BACHELOR OF SOCIAL SCIENCE (SOCIAL WORK)

MDIKANE, Gertrude Bulelwa

SWANA, Sandile Vincent

ADVANCED DIPLOMA IN SOCIAL WORK

LETEBELE, Segomotso Yvonne

MBEKI, David Mzwandile Qotile

DEGREE OF BACHELOR OF SOCIAL SCIENCE WITH HONOURS

AFRICA, Adelene Rene
ALEXANDER, Graham
AMOS, Trevor Laurence
ANDREWS, Catherine Ann
ARONSON, Steven
DICEY, Sally Anne
DIXON, Sarah-Jane
EDWARDS, Gillian Anne
FIELD, Sally Freda
GILBERT, Yvonne Audrey
HAJIYIANNIS, Helen
HANISE, Zukiswa Harriet

in Psychology
WITH DISTINCTION IN Psychology
in Psychology
in Psychology
in Psychology
in Social Work
in Social Work
in Social Work
in Psychology
in Social Work
in Psychology
in Social Work

HEKSTER, Marc Reuben
 HILL, Sandra Janet
 KRUGEL, Jacqueline Magdalene
 LUNOW, Hans William
 MABE, Tebogo Kingsley
 MALHERBE, Debra Sue
 MFENYANA, Nomapelo Lucia
 MJONI, Joyce Nomakaya
 MTETO, Zoleka Martha
 SKEYI, Tyileka Grace
 STERIANOS, Jasmine
 TASKER, Richard Mark Beaumont
 VALLABH, Pragna
 WESSELS, Angela Lynn
 WILLIAMS, Shelley-Ann

in Psychology
 in Social Work
 in Social Work
 in Industrial Sociology
 in Social Work
 in Social Work
 in Social Work
 in Social Work
 in Social Work
 in Social Work
 in Psychology
 in Industrial Sociology
 in Industrial Sociology
 WITH DISTINCTION IN Social Work
 in Psychology

DEGREE OF MASTER OF SOCIAL SCIENCE

CROWLEY, Michelle Laureen, B.Soc.Sc.(Hons), in Research Psychology, in the Department of Psychology.
 Thesis: Discovering the meaning of stress: a qualitative approach.

DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF SOCIAL SCIENCE

COUPER, Michael Patrick, M.Soc.Sc.(Cape Town), in Sociology, in the Department of Sociology and Industrial Sociology.
 Thesis: Immigrant adaptation in South Africa.

TODRES, Leslie Allen, M.Soc.Sc., in the Department of Psychology.
 Thesis: An existential phenomenological study of the kind of therapeutic self-insight that carries a greater sense of freedom.

FACULTY OF PHARMACY

DEGREE OF BACHELOR OF PHARMACY

BISMILLA, Imraan Ahmed
 BODHANIA, Muhammad Mahmood
 BOMELA, Hlonelikhaya Nondwe
 BOSHOF, Vivien
 CARRIM, Zunaid Anver
 CHADD, Karen Anne
 CHERRY, Terence
 GIBBS, Jennifer Margaret Winifred
 GULE, Bajabulile Nana Edith
 HAJEE, Abdul Aziz
 HARVEY, Jacqueline Mary
 JALI, Helen Lulama
 KEMP, Benje Philip
 LALLOO, Sunita

LUTSEKE, Nqaba Bennet
 MABANDLA, Nomatamsanqa
 MELVIN, David John
 MOFFITT, Lynn
 NAIDOO, Vijayanthamala
 OSMAN, Mohamed Arief
 PILZER, Jacqueline Desiree
 PIRES, Paula Maria Marques
 RUFFELL, Carol Wendy
 SMIT, Roland Graham
 TURNER, Warren Matthew
 VALLABH, Kishan
 VAN DER MERWE, Denzil Gregory
 WILLIAMS, David Kingsley

DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF PHARMACY

MUNDAY, Dale Leslie, B.Sc(Pharm), M.Sc.(Wales), in the School of Pharmaceutical Sciences.
 Thesis: Design, development and evaluation of encapsulated oral controlled-release Theophylline AWARDS mini-tablets.

AWARDS OF SCHOLARSHIPS, BURSARIES AND PRIZES

Patrick and Margaret Flanagan Scholarship	Miss H Deacon Miss F van Musschenbroek
National Scholarships	No awards
Abe Bailey Travel Scholarship	Miss L Khumalo
Ernest Oppenheimer Trust Scholarship for 1820 Settler and Eastern Cape ..	
History	No award
Muirhead Bursary	No award
Ian Mackenzie Scholarship for Environmental Studies	Mrs M Andrew
Irvin and Johnson Postgraduate Bursary in Fisheries Science	M G Dixon
Joe Levy Scholarship	Miss A S Kaefer
David Adolph Bradlow Scholarship for Humanities	Miss J M Watling
Henry Bradlow Scholarship for Science	P Sorfa
Basil Schonland Master's/Doctor's Degree Scholarship	M P Hill
Thomas Alty Master's/Doctor's Degree Scholarship	A J Wright
Master's Degree Scholarships	G Alexander (Declined) Miss N A Baillie D C Brown Miss L E Claase (Declined) Miss D A Cobban Miss B M Collins Miss B Dale-Jones M Daniel (Declined) Miss J A Donaldson (Declined) Miss J L du Preez (Declined) Miss V J Edmondson (Declined) Miss C J Edwards (Declined) Miss K J Evans (Declined) G G Foster J P Hagemann (Declined) Miss A P Harraway (Declined) Miss F Henman (Declined) M P Hill Miss B M Lambourne (Declined) Miss V R Limbrick (Declined) I A Lockhart N L G Mullins Miss A C Murphy A W Paterson Miss A C Paton (Declined) W J Ralls Miss H E Robertson Miss S N Rosenberg (Declined) Miss K P Rungqu (Declined) Miss C A Thompson Miss M B van der Riet Mrs A L Wessels (Declined) A D Wood A J Wright
Dr Kendall Scholarships	J V R Beard R G Bulbring S H Kerton-Johnson

	J Knauer
	Miss A C Mcilleron
	W A Steppe
	Miss A D Stoll
Leon Gluckman Memorial Scholarship in Drama	Miss M L E Mokwena
The Rhodes Foundation Scholarship	S D Bangay
Rhodes Governors' Scholarships	M C Baxter
	J E Gain
	Miss S Pienaar
	D A van Doorene
Rhodes University Scholarships	Miss L Ambor
	P K Antoniou
	Miss J L Blaine
	A A Brooks
	A Burger
	S R Hubbard
	Miss A Lalloo
	L Pedersen
	G M Rehmet
	Miss V R Will
Professor B R Allanson Scholarship	No award
Otto Beit Scholarship	J V R Beard
Honours Degree Scholarships	Miss S P Ansell
	Miss C Avierinos
	Miss C L Bannatyne (Declined)
	Miss T Brown
	Miss J A Coxhill
	Miss G L Day (Declined)
	Miss R M Dent
	Miss F H Fourie
	P W Froneman
	S S Johnson
	Miss A Kriel (Declined)
	Miss L Kwinana
	Miss I L Martienssen
	R F McJannet
	P M Morar
	J D Mountjoy
	D G Mundy
	Miss D L Osner
	L M O'Shea (Declined)
	Mrs T A Palmer
	Miss J Pohlmann (Declined)
	W G Schmidt
	Miss B P Sommerville (Declined)
	Mrs B Viljoen
	Miss L Wilson
	Miss T L Wylie
Kendall Bursaries	Miss J A Coxhill
	Miss B Dale-Jones
	Miss L Kwinana
	Miss I L Martienssen
	K R Morkel
	Miss L J A Nementzik
	Mrs B Viljoen

Alfred Beit Scholarships	P K Antoniou Miss C L Bowley (Declined) Miss A Laloo Miss T Pillay Miss D A Seddon Miss M-T van Dongen
A Trevor Williams' Scholarships	To be awarded
Duerden Scholarship	P W Froneman
Gladys Blackbeard Scholarship	J E Gain
Grant and Majorie McKerron Scholarship	Miss J Y Meijer
Vernon Rice Scholarship for Business Administration	S H Kerton-Johnson
Sasol Bursaries	J B Lang A W Paterson (Declined) Mrs M Andrew
Grahamstown Training College Bursaries	Rev I N L'Ange Rev Y le Roux
Grahamstown Training College Scholarship	Miss L M Schwartz
Adcock-Ingram Scholarships	L A G Tandt M Aereboe
Aschman Scholarship	Miss T A Accone
G H Crow Bursary	S C Groves
Glaxo Bursary	Miss M C Baxter
Laura Starke Memorial Bursary	W V J Joubert
Eli Lilly Pharmacy Bursary	G J Hooper
Robert B Lloyd Bursary	G J Frow
Total Bursary	Miss J Whittaker
William Francis Barker Bursary	P M Morar
Dr Adolph Schauder Memorial Prize in Sociology and Social Work	Miss B Phillips
AECI Award for Chemistry I	Miss S Mohamed
Aiken and Peat Award for Accounting Honours	G M Jennett
Alexander Ogg Prize for Physics	S D Bangay
The Archibald Browning Dick Prize	S D Brain
Associated Electronics Prize for Electronics	L N Ayerst
A Trevor Williams' Prizes for Physics	N J Grandin D Sturzebecher M Del Cuore
The Avlynnne Bowen Award	
B A Putterill Prize for Master's degree study in the fields of Ecology and Conservation in the Eastern Cape	M P Hill
Basil Schonland Physics Prize	No award
Bronze Medal of the South African Association for the Advancement of Science (Sponsored by Gencor)	Miss K M Dower
The Cape Society of Chartered Accountants' Prizes	
- Advanced Accounting	A S Deacon
- Advanced Auditing	A S Deacon
- Best Taxation	A S Deacon
The Port Elizabeth Regional Association of Chartered Accountants	A S Deacon
Chris Whiteley Award	P Ottino

David Williams Memorial Prize for Mathematics III	S D Bangay
D C S Oosthuizen Memorial Prize for Philosophy	D R Lee
E D Mountain Prize	Miss L K Godfrey
Volkswagen Scholarship	S D Bangay
Judge Schock Prize	Miss E Streicher
Ernest Wild Prizes	Miss V R Will R G Bulbring
Ewer Prize in Zoology and Entomology	G G Foster
E P Muirhead and M B Rosenberg Memorial Prize for Microbiology III	Miss A D Stoll
Fred Cooper Prize for Company Law	No award
Heather Drummond Memorial Prize	No award
Helmut Weigert Memorial Prize for Mathematics I	J E Gain
The Chartered Institute of Management Accountants' Prize	Miss A V Wessels
Jardine Prize	S R Hubbard
J C van Hille Award in Zoology and Entomology	A J Loveridge
Johnson and Johnson Award for Chemistry II	Miss M D Evans
John Duncan Award	J Knauer
Juta Law Prize	Miss R E Lake
Louis Dubb Prize	S H Kerton-Johnson
Margaret Smith Bursary in Ichthyology and Fisheries Science	T G Andrew
Mattie Shuttleworth Speech Prize	Miss C D Volks
Mavis Hill Prize for Music	Miss S C McKellar
Maybaker Prize in Pharmacology	Miss J D Pilzer
Maybaker Prize in Pharmacy	T Cherry
Michael Kapelus Memorial Prize for Pharmacy	A A C Ruffell
Milner Memorial Prizes	H L J Callaghan S M G Dollar
National Chemical Products Award for Biochemistry Honours	Miss T V Wilhelmi
Nestle Prize for Biochemistry II	Miss M D Evans
The Norman Harris Prize	A S Deacon
John O'Meara Prize for Industrial Psychology III	Miss B P Sommerville
Oxford University Press Prize for English Literature	Miss B Dale-Jones
Pretoria Portland Cement Prize - Chemistry III	P M Morar
- Accounting	Miss J M Chevalier
Polliacks Studio 49 Prize	G J Frow
Purvis Prize	N L G Mullins
Rapport Prize for Afrikaans II	Miss M Breytenbach
R G McKerron Memorial Prize	D R Puchert
R L Threlfell Memorial Prize	Miss A E Duncan
Rob Antonissen Memorial Award	W E Stokes
Rowney Prize	N L G Mullins
Royal Society of St George Prize	Mrs B Viljoen

Rupert Onderwysstigting Prizes	Miss R Meyberg R H A Norkie
S A Breweries Prize for Biochemistry III	Miss A D Stoll
S A C I James Moir Medal	Miss V J Edmondson
Sanlam Insurance Prizes	Miss G E Raubenheimer Miss J M Cherry Miss J E Roberts
Schwarz Memorial Prize	C M Williams
Sela Insurance Brokers' Scholarship	Miss M A Bacsa
Sentrachem Award for Chemistry Honours	Miss V J Edmondson
Spilken Prize for Law	No award
Steyn Maartens Memorial Prize for Afrikaans	No award
Sydney Cruise Memorial Prize for Mathematics II	G M Rehmet
Dr Valentine Cuenod Memorial Prize for French III	Miss L Wilmot

ACADEMIC COLOURS

HONOURS

BANGAY, Shaun Douglas
BANNATYNE, Cheryl Louise
BEARD, James Vigors Rait

COXHILL, Julie Anne
MCILLERON, Anne Catherine
VAN NIEKERK, Maria Elizabeth

COLOURS

ALEXANDER, Graham
ANSELL, Sandra Patricia
BAILLIE, Nicola Ann
BROWN, Douglas Christopher
CARLEAN, Kevin John
CLAASE, Laurianne Elizabeth
COBBAN, Dale Anne
DALE-JONES, Barbara
DANIEL, Mathew
DONALDSON, Jennifer Ann
DOUGLAS, Angela Lynn
DU PREEZ, Joanne Lesley
EDMONDSON, Victoria Jane
FOSTER, Gregory George
HAGEMANN, Justin Philip
HARRAWAY, Angela Patricia
HENMAN, Felicity
HILL, Martin Patrick

KNAUER, Jens
LAMBOURNE, Brigid Mary
LIMBRICK, Vanessa Rae
LOCKHART, Ian Andrew
MARTIENSSEN, Ingrid Larisa
MORAR, Mukeshkumar Purbhoo
PATERSON, Angus William
PATON, Abigail Cornelia
ROSENBERG, Sienne Nina
RUNGQU, Kutala Primrose
SELFE, David
SORFA, Petr
STOLL, Anita Doris
STREICHER, Elmine
THOMPSON, Christine Audra
VAN DER RIET, Mary Boudine
WOOD, Aidan David
WRIGHT, Anthony John

HALF COLOURS

AMBOR, Lisa
AVIERINOS, Catherine
BARNARD, Felicity Jane
BAXTER, Michelle Candice
BLAINE, Jennifer Louise

BOWLEY, Clare Louise
BROOKS, Antony Andrew
DAY, Giskin Lise
DENT, Rachel Mary
DUNCAN, Anne Elizabeth

EVANS, Melanie Daryl
FOURIE, Fiona Hilary
GAIN, James Edward
GRETTY, Michael Robert
KERTON-JOHNSON, Simon Hunt
KIRKWOOD, Jonathan James
KRIEL, Annemarie
LALLOO, Anita
LOGIE, Catherine Gwynedd
MATTHEWS, Deborah Anne
MOORE, Elizabeth Ann
MOUNTJOY, Jon Dean
MULLINS, Nigel Lorraine Griffin
MUNDY, David Geoffrey
MURPHY, Alexandra Christina

PARSONS, Katrina Helen
PEDERSEN, Liam
PIENAAR, Samantha
POOLE, David John
RALLS, Warren John
REHMET, Geoffrey Michael
ROBERTSON, Helen Elizabeth
SCHROEDER, Lise
SOMMERVILLE, Belinda Patricia
STEPPE, Wayne Alexander
VAN DOORENE, Dirk Andre
VILJOEN, Bronwyn
WATLING, Jane Margaret
WILSON, Leanne

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.

THE PURPLE AND WHITE

Oh. Rhodians arise and rememb'ring thy fame,
Sing loudly and proudly in praise of thy name,
Let mountains re-echo thy deeds renown,
May vict'ry be ever the crown.

Rhodes! Rhodes!

Hail to the Purple and White.
Till death be past, love shall last,
Our longing and yearning for Rhodes.

We'll strive to be found in the cause that is just,
To remember thy honour is placed in our trust,
To play for the game's sake, establish the right,
To be true to the Purple and White.

Rhodes! Rhodes!

Hail to the Purple and White.
Till death be past, our love shall last,
Our longing and yearning for Rhodes.

Surgit' O Rhodiens es gloriae memores
Voce magna cantate famam laudentes
Vestrum reboent splendorem montes
Palmit vos feratis semper.

Rhode! Rhode!

Rhode, colores nostros colite
Ad finem vitae durabit amor
Desideriumque Rhodi.

Nitemur causae favere iustae
Semper que honores fovere tuos
Ludis perfrui, rectumque sequi,
Purpure candorique fidi.

Rhode! Rhode!

Rhode, colores nostros colite.
Ad finem vitae durabit amor
Desideriumque Rhodi.

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.

Vita nostra brevis est, brevi finietur; (Rep)
Venit mors velociter, rapit nos atrociter,
Nemini parcetur, nemini parcetur.

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

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

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

Pereat tristitia, pereant osores, (Rep)
Pereat diabolus, quivis antiburschius,
Atque irrisores, atque irrisores.

GAUDEAMUS IGITUR

Let us live then, and be glad
While young life's before us!
After youthful pastime had,
After old age, hard and sad,
Earth will slumber o'er us.

Where are they who in this world,
Ere we kept, were keeping?
Go ye to the gods above;
Go to hell; inquire thereof;
They are not: they're sleeping.

Brief is life, and brevity
Briefly shall be ended:
Death comes like a whirlwind strong,
Bears us with his blast along;
None shall be defended.

Live this university,
Men that learning nourish!
Live each member of the same,
Long live all that bear its name;
Let them ever flourish!

Live the commonwealth also,
And the men that guide it!
Live our town in strength and health,
Founders, patrons, by whose wealth
We are here provided!

Live all girls! A health to you,
Melting maids and beauteous!
Live the wives and women too,
Gentle, loving, tender, true,
Good industrious, duteous!

Perish cares that pule and pine!
Perish envious blamers!
Die the Devil, thine and mine!
Die the starch-neck Philistine!
Scoffers and defamers!