

PHARMACY
HUMANITIES
SCIENCE



RHODES UNIVERSITY

1998

GRADUATION CEREMONY

1820 SETTLERS NATIONAL MONUMENT

SATURDAY, 18 APRIL 1998 at 10:30

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

VICE-CHANCELLOR
D.R. Woods, B.Sc.(Hons), D.Phil., FR.S.S.Af.

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

CHAIRMAN OF COUNCIL
The Hon. Mr Justice R.J.W. Jones, B.A., LL.B.

PRESIDENT OF CONVOCATION
The Hon. Mr Justice N.W. Zietsman, B.A., LL.B.

DEANS

Professor I.A. Macdonald, B.A.(Hons), M.A.
Professor H.R. Hepburn, M.S., Ph.D., FR.S.S.Af.
Professor J.R. Midgley, B.Com., LL.B., Ph.D.
Professor P.R. Irwin, B.A.(Hons), U.E.D., M.Ed., D.Ed.
Professor P. van der Watt, M.Sc., Ph.D.
Professor B.J. Wilson, M.Sc., Ph.D.
Professor H. Parolis, Ph.D., M.R.Pharm.S., M.P.S.(S.A.)

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.

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 any-
one 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 full-
ness 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 Procession enters the Auditorium and to join the Choir in the singing of VIS VIRTUS VERITAS.

The Chancellor will constitute the Congregation.

The Head of the Department of Religion and Theology will read a portion of Scripture and offer a prayer.

The Vice-Chancellor will welcome the Congregation.

Dr A.L. Boraine, Deputy Chairperson of the Truth and Reconciliation Commission, will address the Congregation.

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

The Public Orator (Professor P.D. Terry) will present:

Alexander Lionel Boraine for the Degree of Doctor of Laws, *Honoris Causa*.

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 PHARMACY

DEGREE OF BACHELOR OF PHARMACY

ANKIAH, Yogendra
 BENJAMIN, Trudy Deanna
 BHOOLA, Shatish Balvantray
 BISSETT, Lieschen
 BROMFIELD, Samantha
 BROOKE-MEE, Laura
 BURT, Clare Jacqueline
 COTTERRELL, Jessica Joy
 DEVENISH, Paul Anthony
 DIJKSTRA, Matthew Edward
 DUBE, Tamsanqa
 ESHUN-WILSON, Lucie
 FORSYTH, Jacqueline Shirley
 GANI, Layla Anver
 GOSAI, Bhavesh Jayantilal Vallabh
 HAMILTON, Paul Robert
 JONES, Nicola Theresa
 LATIB, Farzana
 LONSDALE, Karen Natalie
 MAGAN, Hemali Kantilal
 MAHARAJ, Sholendra
 MAHOMED ALI, Ismail
 MARTYN, Pippa France
 MASHILE, Kitso Sebatso
 MATTHEWS, Nicholas Daniel
 MAVUSO, Lapaneng Portia
 MCGILL, Lauren Alma
 MENDELSON, Abigail Catharine
 MOHAMED, Raadiyya

MTSHALI, Khondlo Elben
 MUNMOHAN, Salushka
 MUSHOHWE, Princess Margret
 NAIDOO, Colin
 NANA, Vishall
 PACKMAN, Kevin Colin
 PARBHO, Naina
 PARMAR, Paresh Himatlal
 PATEL, Arpita
 PATEL, Fazila Abdulla
 PHAHLAMOHLAKA, Marikie
 RAMA, Jatin Bhikhoo
 REDDY, Leanne Aletta
 RILEY, Anne
 SANASSEE, Neermala
 SEWJEE, Renee Tanya
 SHORTT, Vivienne Liesl
 SIBANGO, Nontutuzelo
 SINGH, Githa
 SMYTHE, Wynand Anton
 STEELE, Gayle Diane
 TAOUSHANIS, Zacharias Nicos
 THRINC, Elaine Marrian
 TOOGOOD, Benjamin WITH DISTINCTION
 Richard,
 VALLABH, Minesh
 VAZ, Elizabeth Maria Farinho
 VINE, Haley
 WILD, Tracy Joy

DEGREE OF MASTER OF SCIENCE IN THE FACULTY OF PHARMACY

DEMANA, Patrick Hulisani, B.Sc.(Hons)
 (The Liverpool John Moores University), in the
 School of Pharmaceutical Sciences.

Thesis title: Topical corticosteroid bioequivalence
 testing: comparison of chromameter and visual data.

PEFILE, Sibongile Charmaine, B.Pharm., in the
 School of Pharmaceutical Sciences.

Thesis title: A study of the transdermal drug
 diffusion properties of rooperol tetra-acetate.

DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF PHARMACY

WORTHINGTON, Matthew Stanley, B.Pharm.,
 M.Sc. (Port Elizabeth), in the School of
 Pharmaceutical Sciences.

Thesis title: Nifedipine-cyclodextrin binary
 systems : solid-state photostability and dissolution
 behaviour.

FACULTY OF HUMANITIES

DEGREE OF BACHELOR OF SOCIAL SCIENCE

BAKKER, Denise Colleen
 BAXTER, Kerry Lynne
 BRIERLEY, Leigh-Anne
 CALLAGHAN, Sarah Stella
 CHOUHAN, Bhamini Dillipsingh
 CHULU, Masego
 COOPER-JONES, Deborah Leigh
 DENTLINGER, Liesel
 DU PLESSIS, Lauren Elenor
 ENGELBRECHT, Elzabeth Jane
 FISHER, Alistair Malcolm
 HAYMAN, Joshua Dominic
 KEIKELAME, Tsholofelo Victoria Lovedahlia
 KHANDOO, Hema
 MAKOMVA, Tendai Clara
 MBIZVO, Margaret Dairai
 MENEZES, Peter Xavier Jude Savio
 MOKHOSI, Matlou Betty
 MOORE, Lisa
 NAIDOO, Sureshnee
 NDLOVU, Khanya Thandeka Buhlebemvelo

NCCOBO, Phumzile Brenda
 NGUBANE, Senzwesihle Thadeus
 NTSUNGUZI, Nomihlali
 OBARAY, Laila
 OLDREIVE, Justin Brian
 PAYNE, Samuel Patrick
 POSWA, Mzwandile
 RICHTER, Mark
 SEGWAI, Pontsho Kesenogile
 SETI, Simphiwe Julian
 SHARAWAKANDA, Panganai
 SHAW, Helen Margaret
 SHIMMIN, Nicholas Robin
 TURKINGTON, Glenn William
 VALENTINE, Heidi Lynn
 VICTOR, Gillian Mandy
 WAKFER, Vince Wayne
 WARREN, Jayne Lee
 WEBB, Candice Liza
 WILLIAMS, Scott James

DEGREE OF BACHELOR OF SOCIAL SCIENCE (SOCIAL WORK)

CUMMING, Amanda Robyn

DEGREE OF BACHELOR OF THEOLOGY

BANGUSHE, Anele Greatjoy
 HLANGANI, Sizwe Donald
 KUMALO, Reginald
 MAKANANDA, Thembinkosi Arthur
 MOROKANE, Motsewatile Wilson Wordsworth
 MQOMO, Salathiel Gosani

MULLER, Mark Lawrence
 SALZMANN, Victor WITH DISTINCTION
 Reinhold, IN Systematic Theology
 VAN SCHALKWYK, Stephen Theunis
 ZIHLE, Jongikaya

DEGREE OF BACHELOR OF SOCIAL SCIENCE WITH HONOURS

ALLAN, Karen Anne
 HUMPHREYS, Mary Elizabeth
 IMMERMANN, Jaydon
 JEEWA, Zeenat
 KAHLANE, Wandisile Aldred
 MALINGA, Thembelihle Saynile Gloreene
 NGXIKI, Pumeza
 SMITH, Cindy Rose Malebysse

in Sociology
 WITH DISTINCTION IN Psychology
 in Psychology
 in International Studies
 in International Studies
 in Industrial Sociology
 in Industrial Sociology
 WITH DISTINCTION IN Psychology

DEGREE OF BACHELOR OF THEOLOGY WITH HONOURS

BARTLEET, Bruce John
 FORSTER, Dion Angus
 FREEMANTLE, Jacob Bonginkosi
 MTIMKULU, Elizabeth Kasmotso

in Pastoral Theology
 WITH DISTINCTION in Pastoral Theology/
 Systematic Theology
 in Pastoral Theology
 in Pastoral Theology

DEGREE OF MASTER OF THEOLOGY

BURTON, Rodney Lawrence, B.Sc.(Natal),
B.Th.(Hons), WITH DISTINCTION, in the
Department of Religion and Theology.

Thesis title: A rock in the seething chasm: Thomas
Keating's understanding of the human person and of
spirituality as a basis for contemporary pastoral
counselling.

PRATT, Derek Alfred, B.A., B.Th.(Unisa),
B.Th.(Hons), in the Department of Religion and
Theology.

Thesis title: The Anglican mission to the Muslims in
Cape Town during the nineteenth and twentieth
century: a study in the changes of missiological
methods and attitudes.

DEGREE OF MASTER OF SOCIAL SCIENCE

AINSLIE, Andrew Murray, B.Soc.Sc.(Hons), WITH
DISTINCTION, in the Department of Anthropology.

Thesis title: Managing natural resources in a rural
settlement in Peddie district.

HAIJIYANNI, Helen, B.Soc.Sc.(Hons), in the
Department of Psychology.

Degree by coursework and thesis.
Thesis title: Testing Guidano's model of
psychopathology in eating-disordered individuals: a
multiple case study.

HOBSON, Josephine Mary, B.Sc.(Hons)
(Witwatersrand), in the Department of Psychology.

Thesis title: English communication in the
hospitality industry: the employees' perspective.

LUND, Christopher Alan, B.Soc.Sci.(Hons)
(Cape Town), in the Department of Psychology.

Thesis title: Risk-taking behaviour among students
at a Rhini high school: an epidemiological study.

FACULTY OF SCIENCE

DIPLOMA IN LEATHER SCIENCE

WAMUKULI, Charles Gitau

DEGREE OF BACHELOR OF SCIENCE

ALLCOCK, Robert Michael
AMM, Carolyn Julia
ANDERSEN, Vanessa Karen
ASSINK, Gregory Wade
BALARIN, Jody Ieuan
BANTICH, Mark Nicholas
BARRATT, Barbara Rene, WITH DISTINCTION
IN Chemistry
BOWKER, Caroline Louise, WITH DISTINCTION
IN Computer Science

EDWARDS, Parys, WITH DISTINCTION
IN Microbiology

FAIRWEATHER, Tracey Pamela
FETSHA, Zoliswa
FLETCHER, Emma Claire
FOURIE, Frederick William Stear
FRASER, Claire
GIBA, Lwazi Kenneth
GRANT, Andrew John
HART, Katherine Ann
HAW, Mark Antony
HENRY, Marie Janine Chantal

HOLMES, Dawn, WITH DISTINCTION
IN Chemistry

JACKSON, Neale Edmund
JOHNSON, Kristie Shureen, WITH
DISTINCTIONS IN
Chemistry AND Physics
with Electronics

BURNS, Angus George Malcolm
BURSEY, John Stuart
CAMBRAY, Garth Anton
CHELCHINSKEY, Carolyn
CHELIN, Monique Josette
COBERN, Emily Clemence
COCK, Richard Alan, WITH DISTINCTION
IN Chemistry

CONERNEY, Brian
COWIE, Megan
DANCER, Kathleen Robyn
DUGGAN, Andrew Robert

KAMANGIRA, Enock
KENNEDY, Simon
KOTELO, Nthaua

KRIEL, Keri-Lynne
KWATSHA, Siviwe WITH DISTINCTION
IN Computer Science

RELEBOHILE, Mark Campbell
MABELANA, Nontembeko Ruth
MACPHERSON, Duane Christie Cluny
MAGNUS, Lindsay Gerald
MAGWEBU, Nomfundo Portia
MAKADZANGE, Taurai Kumbirai Willard
MAPUMA, Fikiswa Hlumela Leonorah
MARAMBA, Samuel Alec Tapiwa
MARRIOTT, Gavin David, WITH DISTINCTION
IN Chemistry
MASON, Marguerite Ruth, WITH DISTINCTION
IN Microbiology

MBINDA, Vuyokazi Anneline
MCILWAINE, Caroline
MCKINLAY, Bruce William
MHLANGA, Chido Yvonne Lois
MOLWANTWA, Jennifer Balatedi
MTEMBU, Dela Zama
MXENGE, Namhla
NGESI, Nosisa
OLYOTT, Leonard James Henry
PALMER, Kelley Louise
PAULET, Timothy Guy
PIAGGESI, Nicole Tracy, WITH DISTINCTION
IN Mathematics

PRESTON, Linda Louise, WITH DISTINCTION
IN Computer Science

PUROHIT, Neema Navinchandra
ROBINSON, Steven Joseph
RULASHE, Phumela
SAMPSON, Mark Robert
SEBOTHOMA, William Maesela
SEVIOUR, Gwen
SHAI, Martin Tshidi, WITH DISTINCTION
IN Mathematics

SHAW, Gail Helen
SILVA, Matthew John, WITH DISTINCTION
IN Chemistry

SINCLAIR, Guy Oliver
SLATTERY, Fergus Joseph
STREAK, Bruce Wayne
STUURMAN, Nadia Anelle
TEN HOORN BOER, Jason
VILAKAZI, Lindiwe Sengcabaphi
WALSH, Catherine Gemma
WATCHAM, Claire Anne
WATSON, Michael Julian
WEBB, Garth Anthony
WELLS, Charles Digby
WHITE, Gregory James
WHITTINGTON-JONES, Brendan Mark
WIGHT, Purdey Ann
WOODHEAD, Adrian, WITH DISTINCTIONS
IN Computer Science
AND Industrial
Psychology
Ludgate,

ZAVAHIR, Farah Camelia

DEGREE OF BACHELOR OF SCIENCE (INFORMATION SYSTEMS)

CHAMUNORWA, Rosemary Yamurai
CRAWFORD, Douglas Charles
DEWING, James Patrick
HOLLAND, Denton Glen
IRWIN, Barry Vivian William, WITH DISTINCTION
IN Computer Science
KAPFUNDE, Essau
KHIMJEE, Chetan
KING, Rowan Bruce

KIRTON, Gayle Pamela
KUNAKA, Derek Munyaradzi
MHLONGO, Sindisiwe Patience
POCOCK, Trevor Ainsley
REID, Adrian Garreth
ROBERTS, Kevin Wayne
SIBANDA, Thulile
SKINNER, Simon Joseph
VHERU, Douglas Knowledge

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

ANOOPKUMAR-DUKIE, Shailendra
BARHAM-SMITH, Gary Robert
BAXTER, Jeremy Steven
BESSINGER, Certy Elvira
BHURTUN, Rakesh
BROOKS, Lorna Lynne
BURDIS, Keith Robert
CHIDIYA, Hector Vimbai
CORBETT, Christopher John
GERBER, Jacques
GILFILLAN, Joanne Criseyde
GOODENOUGH, Calvin John

in Biochemistry
in Electronics/Computer Science
WITH DISTINCTION IN Mathematical Statistics
in Geology
in Mathematical Statistics
in Biotechnology
WITH DISTINCTION IN Computer Science
in Information Systems
in Biotechnology
in Botany
in Leather Science
in Computer Science/Information Systems

CQOBA, Siziwe Sylvia
GRINHAM, Alistair Robert
HLABELA, Patrick Simon
HUNT, Brian Peter Vere
HUNTER, Elizabeth Maureen
JACKSON, Claire
JOHNSTON, Gavin
KIBANJA, Grace Milly
KIGULI, Lillian Nakibuuka
KILLER, Freyni Joan
LACEY, Richard Vernon
LANGRISH, Penelope Ruth
LOMBARD, Wayne Martin
LUBCZONOK, Bartosz Jan
LUDICK, Roy Dirk
MAHASELE, Phehello Anthony
MANILAL, Minal
MAREE, Ralton Cornell

MASOKWANE, Molefi Alphonse
MATCHER, Gwynneth Felicity
MATSILIZA, Babalwa
MPERDEMPES, Argyris Jerri
NARAN, Jitendra Jayantylal Gopal
NDHLOVU, Tariro
NDINGA, Sibusiso Simon
NOJOKO, Thabo Lennox
NTHIMO, Mokitinyane Francis
PANAGOLI, Soterios
PAYNE, Rosemary Ann
PETER, Craig Ingram
POULTON, Austin George
PRETORIUS, Lisa Lorraine
RANCHOD, Shyam Ambu
REECE, Sacha Louise
ROBERTS, Martin Andrew
RORKE, Michael James
SCHUBERT, Michelle
SCOTT, Lucy Elizabeth Powell
SEME, Uswewe Twijulile
SKEPU, Zoleka Gwendolyn
STUART, Karla Jessica
TANDA, Sindiswa Eunice
THOMPSON, Denis Alan
TINNEY, Gregory Michael
VAN BLERK, Leslie Lionel
WEBBER, Jacqueline
WILLEM, Linda Albertina
YOUTHED, Catherine Anne
ZIERVOGEL, Gina

in Chemistry
in Marine Biology
in Chemistry
in Zoology
WITH DISTINCTION IN Zoology
in Zoology
in Ichthyology and Fisheries Science
in Psychology
in Botany
WITH DISTINCTION IN Botany/Geography
in Geology
in Microbiology
in Information Systems
in Mathematical Statistics/Mathematics
in Zoology
in Leather Science
in Biotechnology
WITH DISTINCTION IN Ichthyology and Fisheries Science
in Geology
WITH DISTINCTION IN Microbiology
in Botany
in Ichthyology and Fisheries Science
in Information Systems
in Geology
in Computer Science
in Computer Science
in Ichthyology and Fisheries Science
in Computer Science
WITH DISTINCTION IN Biochemistry
WITH DISTINCTION IN Botany
WITH DISTINCTION IN Computer Science
in Biotechnology
in Information Systems
in Entomology
WITH DISTINCTION IN Geology
WITH DISTINCTION IN Computer Science
WITH DISTINCTION IN Biochemistry
in Ichthyology and Fisheries Science
in Geology
in Biotechnology
in Computer Science/Information Systems
in Biochemistry
in Biochemistry
in Zoology
in Ichthyology and Fisheries Science
WITH DISTINCTION IN Biotechnology
in Biochemistry
in Entomology
in Geography in Environmental Water Management

DEGREE OF MASTER OF SCIENCE

TUNES, Ana Paula Martins, B.Sc.(Hons), in Biochemistry, in the Department of Biochemistry and Microbiology.

BOTHA, Alison, B.Sc.(Hons), in Music, in the Department of Music and Musicology.

BROUWER, Stephen Leonard, B.Sc.(Hons), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.

BÜCHNER, Sarah Jane, B.Sc.(Hons), in Physics, in the Department of Physics and Electronics.

BURTON, Simon Mark, B.Sc.(Hons), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.

BUSSIAHN, Frans Ernst Carl, B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.

CATTANEO, Nicolette Sylvie, B.Sc.(Hons), in Economics, in the Department of Economics and Economic History, WITH DISTINCTION.

DAVISON, Bruce Paul, B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.

DU PLESSIS, Gideon, B.Sc.(Hons)(Potchefstroom), in Exploration Geology, in the Department of Geology.

HARRISON, Keith Paul, B.Sc.(Hons), in Physics, in the Department of Physics and Electronics.

HASCHICK, Rory Dean, B.Sc.(Port Elizabeth), B.Sc.(Hons), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.

HIRA, Hethendra Gangaram, B.Sc.(Hons) (Durban-Westville), in Economic Geology, in the Department of Geology.

JAMBO, Collins Mayeso Elias, B.Ed.(Science)(Hons) (Malawi), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.

JOHNSON, Catherine Fiona, B.Sc.(Hons), in the Department of Botany, WITH DISTINCTION.

Thesis title: An investigation into the antioxidative potential and regulatory aspects of liver tryptophan 2,3-dioxygenase by tryptophan and related analogues.

Thesis title: A survey of the development of pitch perception theories, their application to bell sounds and an investigation of perceived differences between ringing and chiming bells.

Thesis title: An assessment of the South African east coast linefishery from Kei Mouth to Stil Bay.

Thesis title: A new continuum mapping at HartRAO.

Thesis title: The effect of environmental factors and hormone treatments on ovulation rate and spawning success in cardinal tetras, *Paracheirodon axelrodi* (Pisces : Characidae).

Thesis title: The diet of the black-backed jackal (*Canis mesomelas*) and caracal (*Felis caracal*) in the Eastern Cape, South Africa.

Thesis title: The theoretical and empirical analysis of trade integration among unequal partners: implications for the Southern African Development Community.

Thesis title: Raptor communities in hill habitats in south-eastern Zimbabwe.

Thesis title: Finite element modelling of magma convection and attendant groundwater flow.

Thesis title: Reproductive behaviour of the skunk clownfish, *Amphiprion akallopisos* under captive conditions.

Short thesis: The precambrian metallogeny of Kwazulu-Natal.

Thesis title: Aspects of the ecology and reproductive biology of three cichlid fish species of Southern Lake Malombe (Malawi).

Thesis title: Vulnerability, irreplaceability and reserve selection for the elephant-impacted flora of the Addo Elephant National Park, Eastern Cape, South Africa.

KILROE, Thomas John Michael, B.Sc.(Hons), in Exploration Geology, in the Department of Geology.

LICKFOLD, Vanessa, B.Sc.(Hons)(Witwatersrand), in Exploration Geology, in the Department of Geology.

MAFATLE, Tsukutlane Jacob Phakoana, B.Sc.(Lesotho), B.Sc.(Hons), in the Department of Chemistry.

MAKHOTHE, Kelebohile, B.Sc.(Hons), in Physics, in the Department of Physics and Electronics.

MALAN, Marthinus Jacobus, B.Sc.(Hons)(Pretoria), in Exploration Geology, in the Department of Geology.

MCMASTER, James Cameron, B.Sc.(Hons), in Exploration Geology, in the Department of Geology.

MCPHAIL, Amanda-Sue, B.Sc.(Hons), in Fisheries Science, in the Department of Ichthyology and Fisheries Science.

MSUKWA, Amulike Victor, B.Sc.Agric(Malawi), B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.

NOCANDA, Xolani Wittleton, B.Sc.(Hons), in the Department of Chemistry.

POTTS, Warren Mason, B.Sc.(Hons), in Fisheries Science, in the Department of Ichthyology and Fisheries Science, WITH DISTINCTION.

ROGERS, Andrew James, B.Sc.(Hons)(Strathclyde), in Exploration Geology, in the Department of Geology, WITH DISTINCTION.

ROY, Alan Anderson, B.Sc.(Hons)(Aberdeen), in Applied Mathematics in the Department of Mathematics (Pure and Applied).

VAN SCHALKWYK, Salmon Jacobus, B.Sc.Agric.(Stellenbosch), B.Sc.Agric.(Hons)(Stellenbosch), in Zoology, in the Department of Zoology and Entomology.

VINE, Niall Gordon, B.Sc.(Hons), in Ichthyology, in the Department of Ichthyology and Fisheries Science.

WHITTINGTON-JONES, Kevin John, B.Sc.(Hons), in Zoology, in the Department of Zoology and Entomology.

Thesis title: Homogenous and heterogenous catalytic activity of metallophthalocyanines towards electrochemical detection of organic compounds.

Thesis title: The effect of different parameters on the rupture properties of leather in a tensile test.

Thesis title: Biology and management of the cape gurnard, *Chelidonichthys capensis* (Order Scorpaeniformes, Family Triglidae) in South Africa.

Thesis title: The potential role of Lake Malawi National Park sanctuary areas for biological control of Schistosomiasis and development of a sustainable fishery.

Thesis title: A synthetic and spectrometric study of the initial phases in urea-formaldehyde resin formation.

Thesis title: A nutritional evaluation of effluent grown algae and zooplankton as feed ingredients for *Xiphophorus helleri*, *Poecilia reticulata* and *Poecilia velifera* (Pisces : Poeciliidae).

Thesis title: Aspects of renormalisation in some quantum field theories.

Thesis title: Improvement of fertility and hatchability of artificially incubated ostrich eggs in the Little Karoo.

Thesis title: Aspects of the biology of the doubleslash butterflyfish, *Chaetodon marleyi* (Pisces : Chaetodontidae).

Thesis title: Ecological interactions on a rocky shore: the control of macroalgal distribution by intertidal grazers.

DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF SCIENCE

JOHNSON, Anthony John, B.Sc.(Hons), in the Department of Ichthyology and Fisheries Science.

DUNN, Kevin Matthew, B.Sc.(Hons), in the Department of Biochemistry and Microbiology.

EVANS, Melanie Daryl, B.Sc.(Hons), in the Department of Chemistry.

FOSTER, Gregory George, M.Sc., in the Department of Zoology and Entomology.

GOODWIN, Jacqueline Anne, M.Sc.(Natal), in the Department of Biochemistry and Microbiology.

HERTLING, Ursula Margret, M.Sc.(RWTH Aachen), in the Department of Botany.

JORDAN, Ann Burns, B.A.(Hons)(Rhodes), M.Sc.(Clinical Psychology)(Cape Town), in the Department of Psychology.

MANLEY, Elizabeth, M.Sc., in the Department of Human Movement Studies.

MATJILA, Joseph Moemise, B.Sc.(Hons)(Bophuthatswana), M.Sc.(Pretoria), in the Department of Chemistry.

MOLEMA, Warner Evert, B.Sc.(Hons), in the Department of Chemistry.

ROBINSON, Ross Stuart, B.Sc.(Hons), in the Department of Chemistry.

UYS, Amanda Cloete, B.Sc.(Cape Town), B.Sc.(Hons)(Natal), in the Department of Zoology and Entomology.

WATKINS, Gregory Shroll, B.Sc.(Port Elizabeth), B.Sc.(Hons), in the Department of Computer Science.

WILHELM, Brendan Shane, B.Sc.(Hons), in the Department of Biochemistry and Microbiology.

WOERMANN, Beate, B.Sc.(Hons), in the Department of Physics and Electronics.

ZHAO, Ming, B.Sc.(Shandong), M.Sc.(Port Elizabeth), in the Department of Biochemistry and Microbiology.

Thesis title: Biology, stock assessment and management of the panga, *Pterogymnus laniarius* on the Agulhas Bank, South Africa.

Thesis title: The biotechnology of high rate algal ponding systems in the treatment of saline tannery wastewaters.

Thesis title: Asymmetric induction in reactions of chiral carboxylic esters and silyl enol ethers.

Thesis title: Growth, reproduction and feeding biology of *Turbo sarmaticus* (Mollusca: Vetigastropoda) along the coast of the Eastern Cape Province of South Africa.

Thesis title: A molecular genetic assessment of the population structure and variation in two inshore dolphin genera on the east coast of South Africa.

Thesis title: *Ammophila arenaria* (L.) link (marram grass) in South Africa and its potential invasiveness.

Thesis title: The Shuttle Effect: the development of a model for the prediction of variability in cognitive test performance across the adult life span.

Thesis title: The effects of whole body immersion in cold water upon subsequent terrestrial aerobic performance : a study in hypothermia.

Thesis title: Applications of camphor-derived chiral auxiliaries in the asymmetric synthesis of α -amino acids and other systems.

Thesis title: Camphor-derived chiral auxiliaries in asymmetric synthesis.

Thesis title: Baylis-Hillman derived benzopyrans and related systems – a synthetic and mechanistic study.

Thesis title: The invertebrates of temporary rivers in the Eastern Cape, South Africa.

Thesis title: Transforming graph grammars into fuzzy graph grammars to recognise noisy two-dimensional images.

Thesis title: The removal and recovery of toxic and valuable metals from aqueous solutions by the yeast *Saccharomyces cerevisiae*.

Thesis title: Radio observations of the Gum Nebula region.

Thesis title: Removal and recovery of heavy metals from synthetic solutions and electroplating effluents using yeast and the water fern *Azolla filiculoides*.

AWARDS OF SCHOLARSHIPS, BURSARIES AND PRIZES

Vice-Chancellor's Distinguished Teaching Award
S K Sparrius

Vice-Chancellor's Research Award
E A Pakhomov

Patrick and Margaret Flanagan Scholarship
P A Hawkins

National Scholarships
A E Van Der Vlies K A Bentley

Abe Bailey Travel Scholarship
J F Khoza

Andrew Mellon Foundation Postgraduate Scholarships — Doctoral
D R Beukes S B Malinga

Andrew Mellon Foundation Postgraduate Scholarships — Masters
N P Hartma M F J Khoza
L N Kiguli T S Mogale
P Naidoo S Naidu
M Thamae

Ernest Oppenheimer Trust Scholarship for 1820 Settler and Eastern Cape History
J R Payne

Henderson Postgraduate Scholarships — Doctoral
R P van Hille

Henderson Postgraduate Scholarships — Masters
R M Preston A K Russell
I M Russell

Muirhead Bursary (Shared)
R C Maree C I Peter

Ian Mackenzie Scholarship for Environmental Studies
K Johnson

Irvin and Johnson Postgraduate Bursary in Fisheries Science
T A Shipton

Joe Levy Scholarship
B D Woolford

David Adolph Bradlow Scholarship for Humanities
G E Olwage

Henry Bradlow Scholarship for Science
M A Roberts

Rhodes University Postgraduate Scholarships — Doctoral
C A Gray K L McPhail

Rhodes University Postgraduate Scholarships — Masters
I Y Cohen C D Harper
G E Olwage A J Ross
A L Rust

Sir Basil Schonland Scholarship
M J Rorke

Thomas Alty Scholarship
J H Warrington

Dr Maryam Babangida Scholarship
L Botha

Master's Degree Scholarships
C E Broderick E Chernis
K J Cochran E H De Klerk
T L Dinkelman M J R Donnelly
E Du Plessis T Goslar
J M Hill J Hussey
J P James S A Jamieson
C J Maxwell G Naude
G E Olwage L J Perry
D J Roberts A J Ross
L Vermeulen J H Warrington
M W Roets D R Crosoer
C R M Smith D A Forster
P N Moeketsi M E Humphreys
C L Smith K B Stead
L N Wolff T R Gray
J L Levitan E Marais
M L Minnaar B Rose-Innes
I Y Cohen C J Schutz
J S Baxter K R Burdis
E M Hunter F J Killer
R C Maree G F Matcher
R A Payne C I Peter
A G Poulton M A Roberts
M J Rorke M Schubert
B R Toogood J Webber

Raymond Pullen Memorial Scholarships for the Arts — Fine Art
H P Joubert T K Poole
L-L Smith M C Adlard

— Music
S Gough N Languza

— Drama
T Guhrs G Naude

Leon Gluckman Memorial Scholarship in Drama
S M Hardy

The Rhodes Foundation Scholarship (Most Outstanding Graduate)
N T Piaggese

Dr Kendall Scholarships
A L Woodhead K S Johnson
S M Tagg C L Smith
D J Spies G D Marriott
L N Wolff S D Brighton
D Holmes K M Edwards

Rhodes Governors' Scholarship (Most Outstanding Undergraduates in the Humanities and Sciences)
T A Baxter G A Howell
L Botha K K Williams

Rhodes University Scholarships
C W A Tang T S Mann
S N Staddon C M R Kelly
L A Mannheimer P E McCarthy
C J Hewitt M J L Newham
R L Nathanson S R Nicolson

Professor B R Allanson Scholarship
D Gray

Otto Beit Scholarship
B A Hodgskiss

Honours Degree Scholarships
A L Woodhead D Holmes
K S Johnson M J Silva
B R Barratt C L Bowker
R A Cock P Edwards
S R Kwatsha G D Marriott
N T Piaggese M T Shai
D J Spies S D Brighton
N Campbell Y De Yong
C A Ebelthite R L Fuller
R C Glover B A Hodgskiss
D R Holmes N M Kershaw
L K Murray S D Ramsden
J Stastny W A Turner
L C Dewdney K M Edwards
L D Pledger S M Tagg
M D Jarvis N U Sulzer
V R Salzmann C L Smith
L N Wolff A Koshen
H Levin L E Kastan

Alfred Beit Scholarships
A J Tiplady J B Penton
L A Law I T Sabbagh
K T Harman

A Trevor Williams' Scholarship (Shared)
K S Johnson, L G Magnus

Kevin Carlean Memorial Scholarship (Journalism)
V J Richardson

Duerden Scholarship
No Award

Gladys Blackbeard Scholarship
L A Mannheimer

Grant and Marjorie McKerron Scholarship (Law)
C Weitzmann

Irvin and Johnson Scholarship for Microbiology II
T M Clifford

Charles Gordon Rice Scholarship for Management (Shared)
D S Walton, F G Matsika

Pearce Rood Scholarship (Law) (Shared)
G D Marriott, C Weitzmann

Betty Shuttleworth Scholarship
K M Crogan

Stellenbosch Farmers' Winery Awards
V M Mde E M Mahlangu

Grahamstown Training College Bursaries
S D Hlangani N X Mocketsi
S Nkomonde

Grahamstown Training College Scholarship
D Cotton T Bell
D Michael

Aschman Scholarship
P K Cairns

Bancroft Medal for the Outstanding MSc in the Field of Mineral Exploration (Sponsored by Anglo-American)
A J Rogers

G H Crowe Scholarship
T Bell

Glaxo Bursary
To be awarded

Laura Starke Memorial Bursary
R Chalmers

Eli Lilly Pharmacy Bursary
No award

Rodney Davenport History Scholarship
H C Dampier

Bateman Scholarship
T J Hayden

Adams and Adams Law Prize
C Weitzmann

Leslie Kent Award for Geology
S Kennedy

George M Gruber Physics IP Prize
J Jordaan

Robert B Lloyd Bursary
I Y Cohen

William Francis Barker Award
R A Cock

Dr Adolph Schauder Memorial Prize in Sociology
and Social Work
T M Wecke

AECI Award for Chemistry I
C M R Kelly

Rapport Prize for Afrikaans I
M Jordaan

Rapport Prize for Afrikaans II (Shared)
P W R Coetzer, I Jacobs

Rhône-Poulenc Rorer Scholarship for 4th Year
Pharmacy
J J Werner

Rhône-Poulenc Rorer Scholarship for MSc Study
To be awarded

KPMG Award for Accounting Honours
G M Linnett

Alexander Ogg Prize for Physics
K S Johnson

Arthur Andersen Prize for Accounting II
L Botha

A Trevor Williams' Prize for Physics I
I T Sabbagh

A Trevor Williams' Prize for Physics II
H Winnemoeller

The Avlynnne Bowen Award For Pharmacy II
N Rockcliffe

B A Putterill Prize for Master's degree study in the
fields of Ecology and Conservation in the Eastern
Cape
F J Killer

Basil Schonland Physics Prize
No Award

Beth Cumming Memorial Prize
T P Fairweather

Bill Branford Prize for Linguistics
S D Brighton

Ashton Chubb Prize
A M Barnes

Bronze Medal of the South African Association for
the Advancement of Science (Sponsored by
Gencor)
L A Collett

Butterworth Management Accounting III Prize
M L Francis

The Western Cape Society of Chartered
Accountants' Prizes
— Advanced Accounting
R M McIntyre
— Advanced Auditing
R M McIntyre
— Best Taxation
R M McIntyre

The Port Elizabeth Regional Association of
Chartered Accountants
R M McIntyre

Chris Whiteley Award
L-A McIntosh

David Williams Memorial Prize for Mathematics III
N T Piaggisi

D C S Oosthuizen Memorial Prize for Philosophy
V A Mitova

Dean of Commerce Prize
L Botha

E D Mountain Prize
B C Lunt

Judge Schock Prize
L R Beard

Ernest Wild Prizes for Psychology II
A P Makinson

Psychology III
J J Falconer

Dr Kurt Gillis Prize for Psychology Masters
No Award

Ewer Prize in Zoology and Entomology
E M Hunter

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

Fred Cooper Prize for Company Law
C Weitzmann

Heather Drummond Memorial Prize for Poetry
No Award

Helmut Weigert Memorial Prize for Mathematics I
G A Howell

The Chartered Institute of Management
Accountants' Prize
B C Naude

Jardine Prize
N W Gordon

J C van Hille Award in Zoology and Entomology
N Lunt

Johnson and Johnson Award for Chemistry II
V Hulley

John Duncan Award
M Schubert

Juta Law Prize
L R Beard

Lillian Britten Prize for Botany
C I Peter

Louis Dubb Prize
L D Pledger

Alastair Kerr Prize
S Mahlangu

Margaret Smith Bursary in Ichthyology and
Fisheries Science
M S Marriott

Matthew Jones Memorial Shield
No Award

Mattie Shuttleworth Speech Prize
D M Lazarus

Mavis Hill Prize for Music
C J Schutz

The Winifred Maxwell Prize for History I
D E Sas, Z O Kropinnicki

Michael Kapelus Memorial Prize for Pharmacy
P F Martyn

Milner Memorial Essay Prize
No Award

National Chemical Products Award for
Biochemistry Honours
R A Payne

Nestle Prize for Biochemistry II
S Singh

The Norman Harris Prize
M Riley

John O'Meara Prize for Industrial Psychology III
L E Kastan

Oxford University Press Prize for English Literature
J H Warrington

Pretoria Portland Cement Prize — Chemistry III
(Shared)
K S Johnson, G D Marriott

— Accounting III
J-A Treloar

Purvis Prize
H C Waters

R C McKerron Prize for Law of Delict (Shared)
P K Russell, L R Beard

Rhodes University Chamber Choir Music Award
A J Diemont

R L Threlfell Memorial Prize
S M Tagg

Rob Antonissen Memorial Award
P W R Coetzer

Rowney Prize
M Badenhorst

Royal Society of St George Prize
B A Hodgskiss

Rupert Onderwysstigting Prize For Music (Shared)
C J Hewitt, E R Wetherall

S A Breweries Prize for Biochemistry III
D Holmes

S A C I James Moir Medal
No Award

S A Teachers' Association Award — Primary Level
J Crisp

— Secondary Level
L Shaw

Sanlam Insurance Prizes — Accounting I
V L Nathanson

— Accounting II
S D Calder

— Legal Theory I
S N Staddon

Schonland Botany Prize
C F Johnson

Schwarz Memorial Prize for Geology
S Kennedy

Sentrachem Award for Chemistry Honours
P S Hlabela

Sentrachem Award for Chemistry III
K S Johnson G D Marriott
R A Cock

Spilkin Prize for Law
N Campbell

Steyn Maartens Memorial Prize for Afrikaans
I Jacobs

Sydney Cruise Memorial Prize for Mathematics II
A L Pinchuck

Dr Valentine Cuenod Memorial Prize for French III
(Shared)
K B King, F Matier

The Victor Norton Award for Best Journalism IV
Writing Student
L N Wolff

Cue Award for Best Arts Journalism Student
T T Mogale

Andersen Consulting Best Information Systems II
Student
L Botha

SUN Couriers Best Information Systems III Student
K M Edwards

Andersen Consulting Best Information Systems
Honours Student
M W Roets

Mike Bergen and Associates Best Information
Systems Honours Systems Development Project
(Chats Project Team)
J J G Naran P Murphy
C J Goodenough

Alpha Limited Best Information Systems Honours
Research Project
M W Roets

ACADEMIC COLOURS

HONOURS

BEARD, Lucy Rebecca
COHEN, Itamar Yair
FRANCIS, Michelle Lee
JOHNSON, Kristie Shureen

OLWAGE, Grant Etienne
SCHUTZ, Carol Jessie
WOODHEAD, Adrian Ludgate

COLOURS

BAXTER, Jeremy Steven
BRODERICK, Claire Elizabeth
BURDIS, Keith Robert
CHERNIS, Erika
COCHRAN, Kevin John
CROSOER, David Rex
DE KLERK, Eugene Henry
DINKELMAN, Taryn Lee
DONNELLY, Martin Joseph Rhodes
DU PLESSIS, Eugene
FORSTER, Dion Angus
COSLAR, Teresa
GRAY, Thomas Robert
HEATON, Pamela Jane
HILL, Jennifer May
HUMPHREYS, Mary Elizabeth
HUNTER, Elizabeth Maureen
HUSSEY, Juliet
JAMES, Jonathan Peter
JAMIESON, Sally Anne
KILLER, Freyni Joan
LEVITAN, Joanne Leora
LUNN, Sheryll
MACDOUGALL, Lorraine Tracey
MARAIS, Estelle
MAREE, Ralton Cornell
MATCHER, Gwynneth Felicity

MAXWELL, Carolyn Jean
MINNAAR, Mary Louise
NAUDE, Garth
PAYNE, Rosemary Ann
PERRY, Lisa Joanne
PETER, Craig Ingram
POULTON, Austin George
RILEY, Mandy
ROBERTS, Deborah Joan
ROBERTS, Martin Andrew
ROETS, Martin William
RORKE, Michael James
ROSE-INNES, Belinda
ROSS, Allison Jane
SCHUBERT, Michelle
SMITH, Claire Louise
SMITH, Cindy Rose Malebyse
SMULDERS, Heidi
SPIES, Dorothea Janetta
STEAD, Kay Beaula
TAGG, Shannon Maria
TOOGOOD, Benjamin Richard
VERMEULEN, Liezel
WARRINGTON, Jocelyn Heather
WEBBER, Jacqueline
WOLFF, Lisa Naomi

HALF COLOURS

BARNES, Andrew Mark
BAXTER, Tracey Anne
BENTLEY, Kelly Shaun
BIEGEL, Gregory Paul
BOTH, Liesel
BOTH, Tanya Jane
BREITENBACH, Liezel
BRIGHTON, Sheenagh Dorothy
BUCKLAND, Theresa Anne
CAIRNS, Patrick Krige
CALDER, Simon David
CROSS, Jacqueline Faye Winward
DEWING, Chantelle
DITANO, Nadia Zaviera
EDKINS, Linda May

EDWARDS, Kirsteen Mary
ELS, Candice
FEATHER, Catherine Anne
FUCHSMANN, Nicole
FULLER, Romi Layl
GLOVER, Richard Chirho
GOLDHAWK, Philippa Maureen
GORDON, Nicholas Walter
HARMAN, Kehan Tristam
HARRIS, Claire Lindsay
HEWITT, Clare Jane
HODGSKISS, Brin Allan
HOLMES, Dawn
HOWELL, Gareth Alan
IRWIN, Barry Vivian William

JACKSON, David Nicholas
 JANSEN VAN RENSBURG, Maryna
 JARVIS, Melanie Dawn
 JORDAAN, Justin
 KASTAN, Lara Elisheva
 KELLY, Christopher Michael Robert
 KNOTT, Stuart Malcolm
 LIPTAK, Roman
 LUNT, Nicola
 MAKINSON, Andrew Paul
 MANN, Taryn Susan
 MANNHEIMER, Lee Anne
 MARAIS, Mia Jo
 MARRIOTT, Gavin David
 MCCARTHY, Patricia Eileen
 MICHAEL, Stelios Paul
 MITOVA, Velislava Atanasova
 MOEN, Lineke
 MOORE, Jason
 MURRAY, Lindsay Kate
 NAIK, Alpa
 NATHANSON, Ruth Lea
 NEWHAM, Michael John Lisle
 NICHOLSON, Strett Roger
 PATEL, Hetal Natverlal
 PIAGGESI, Nicole Tracy

RADLOFF, Deborah Winnie
 RADLOFF, Susan Jane
 RAMSDEN, Sean Dwayne
 ROCKCLIFFE, Nicole
 RUSSELL, Philippa Katherine
 SABBAGH, Ingrid Theresa
 SELA, Michelle
 SHORT, Eliot Lloyd
 STADDON, Sashir Nadine
 STASTNY, Jennifer
 SULZER, Nicole Uschi
 TAYLOR, Morag Jean
 TIPLADY, Adrian John
 TWEED, Alison Lorna
 TYLER, Emily Jane
 VERNER, Jennifer Joan
 VIJOEN, Wayne Gareth
 VORSTER, Andrea-Lynn
 WESSELS, Robert John
 WETHERALL, Eric Richard
 WILLCOX, Owen Neil
 WILLIAMS, Kingsley Kendall
 WILSON, Gina Lee
 WINNEMOELLER, Holger
 WYLIE, Craig James Atherstone

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 the 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 of the University. The President of Convocation is the Hon. Mr Justice N.W. Zietsman, while the Registrar, Dr S. Fourie, is ex-officio the Secretary.

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

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

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

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

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!

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