



RHODES UNIVERSITY

GRADUATION CEREMONY

SATURDAY, 9 APRIL 1988

at 10 a.m. in the

1820 Settlers National Monument

CHANCELLOR

Ian Mackenzie, D.S.O., M.A., LL.D., C.A. (S.A.)

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.

DEANS OF FACULTIES

Professor M.G. Whisson, Ph.D.

Dean of the Faculty of Arts

Professor M.E. Brown, B.Sc., (Hons.), Ph.D.

Dean of the Faculty of Science

Professor A.J. Kerr, LL.M., Ph.D.

Dean of the Faculty of Law

Professor R. Tunmer, B.A. (Hons.), B.Ed.

Dean of the Faculty of Education

Professor R.D.C. Jackson, B.Acc., M.Com., C.A. (SA.)

Dean of the Faculty of Commerce

Professor W.A. Mitchell, B.A. (S.S.) (Hons.), M.Soc.Sc.,

D.Phil.

Dean of the Faculty of Social Science

Professor J.N. Suggit, M.A.

Dean of the Faculty of Divinity

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

M.P.S. (S.A.)

Dean of the Faculty of Pharmacy

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 fulness 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 the 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 THE PURPLE AND WHITE.

The Chancellor will constitute the Congregation, after which the Congregation shall sing the National Anthem.

Ring out from our blue heavens,
from our deep seas breaking round;
Over everlasting mountains
where the echoing crags resound;
From our plains where creaking wagons
cut their trails into the earth -
Calls the spirit of our Country,
of the land that gave us birth.
At thy call we shall not falter,
firm and steadfast we shall stand.
At thy will to live or perish,
O South Africa, dear land.

Uit die blou van onse hemel,
Uit die diepte van ons see,
Oor ons ewige gebergtes
Waar die kranse antwoord gee,
Deur ons ver-verlate vlaktes
Met die kreun van ossewa
Ruis die stem van ons geliefde,
Van ons land SUID-AFRIKA.
Ons sal antwoord op jou roepstem,
Ons sal offer wat jy vra;
Ons sal lewe, ons sal sterwe -
Ons vir jou, SUID-AFRIKA.

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

Professor B R Allanson 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 T R H Davenport) will present for Degrees, **honoris causa:**

Doctor of Science: Stanley Gordon Shuttleworth

Doctor of Laws: Julian Ogilvie Thompson

The Chancellor will dissolve the Congregation.

The Congregation is requested to stand and join in singing GAUDEAMUS IGITUR while the Procession leaves the Auditorium.

FACULTY OF SCIENCE

DEGREE OF BACHELOR OF SCIENCE

BAYNES, Michael Stanhope	MCEWAN, Andrew Stuart
BESTER, Gillian Joy, WITH DISTINCTION IN Zoology	MCGREGOR, Leslie Allan
BOOTH, Ian Stephen	MCKELLAR, David Stuart
BURCHMORE, Angela Jane	MENTEATH, Amanda Joy
BURGER, Lynton Francois	MICKLESFIELD, Hugh Anthony
BURLEY, Sarahjane, WITH DISTINCTION IN Geography	MMUTLE, Bernard Tsietso
COLLINS, David, WITH DISTINCTIONS IN Mathematics AND Physics with Electronics	MOKHOSI, Gabriel
CONNELL, Edward John	MULLER, Wilhelmine Josephine
DA COSTA, Daniel Matos	NURTON, Jane Patricia
DAVIES, Bryn Richard, WITH DISTINCTION IN Microbiology	NYINGWA, Zimasa Ruth
ELLIS, Michelle Gillian	OLIVIERI, Gianfranco, WITH DISTINCTION IN Biochemistry
FERRAZ, Wendy Alison, WITH DISTINCTION IN Geography	PATEL, Safinaz
GARDEE, Yasmin	PAULO, Martin Marian
GAYNOR, David	PETTITT, Lorna Barbara
GQAZA, Bomkazi Mandisa	RENAUD, Graeme Raymond
GRAY, David Bodley	ROLFE, Gary Wayne
HAYDEN, Sandra Claire	RUSSELL, Neil Eric, WITH DISTINCTIONS IN Applied Mathematics, Computer Science AND Physics with Electronics
JUSTIN-SMITH, Carolyn	SCHOLTZ, Reginald John Harris
KAKAZA, Mandisa	SKINNER, Donal Colin
KANSKY, Ruth	SLAUGHTER, Adrian George
KHUZWAYO, Cyprian	SMITH, Paul Avant
KINCAID, Paul Frederick	SOLE, Gillian Jean, WITH DISTINCTIONS IN Biochemistry AND Microbiology
KRITSIOTIS, Emmanuel	STEVENSON, Karen Jane, WITH DISTINCTION IN Microbiology
LANE, Richard James Thomas	VAN NOORT, Simon, WITH DISTINCTION IN Entomology
LAWRIE, Steven Christopher	WALTER, Jorg-Peter
LESLIE, Margaret Ruth, WITH DISTINCTIONS IN Biochemistry AND Chemistry	WARE, Anthony Brian, WITH DISTINCTION IN Entomology
LETEBELE, Ookame Benison	WHITFIELD, Derek Keith
LLOYD, Penn, WITH DISTINCTION IN Zoology	WILHELMI, Brendan Shane
LUBBE, Sean Christopher	WILKS, Antony John
MABENGE, Mzingqaba Bethwell	YAKOOB, Ismail
MALGHAS, Booi	
MAYEKISO, Winston Wandile	

DEGREE OF BACHELOR OF SCIENCE (INFORMATION PROCESSING)

ALLEN, Robin Spencer	KOCH, Hermann Robert
BOLTON, Conor Stephen	LEE SUN, Andrew Peter
CHANGFOOT, Bertram Robert	LEE SUN, John Paul
CLARK, Craig Alan	MARSHALL, Ralph Edward
CRAIGEN, Ian McGregor, WITH DISTINCTION IN Computer Science	MCDONALD, Wayne Mandel
DAVIES, Cindy-Lou	MOSDELL, Graham Alan
DAVIS, Christopher Paul	NAYLOR, Peter Charles David
ELLIS, Simon John	O'CONNELL, Maureen Therese
GRAY, Clive Richard	QUINN, Kevin Gerard, WITH DISTINCTION IN Computer Science
HALIBURTON, Gregory Ralph, WITH DISTINCTIONS IN Computer Science AND Cost and Management Accounting	SENIOR, Ashley Rawson
	SEWELL, Linly Ann

SILVERMAN, David Herman, WITH DISTINCTION
IN Cost and Management Accounting
SLOTOW, Maureen

TRINDER, James Starr, WITH DISTINCTION
IN Computer Science
WATERS, Fiona Averil

FACULTY OF COMMERCE

CERTIFICATE IN SECRETARIAL PRACTICE

ADAMI, Vivienne Claire
ANTROBUS, Barbara Joanna, WITH DISTINCTION
IN Secretarial Practice
BAHADUR, Tasnim
BARFOOT, Deborah Gillian Janette
COBBAN, Vanessa Mary, WITH DISTINCTIONS
IN Secretarial Practice AND Shorthand
CONIDARIS, Maria
DAVIDSON, Fiona Louise
DU PRE LE ROUX, Patricia Catherine, WITH
DISTINCTION IN Secretarial Practice
FALKSON, Janet Adele
GRIFFITH, Laurel Lyn
GROENEWALD, Anna Elizabeth, WITH
DISTINCTION IN Typewriting
HALIBURTON, Janet Michelle, WITH
DISTINCTION IN Secretarial Practice
KORDONSKI, Jolanta Ewa

MCGLADDERY, Gail
MCLOUGHLIN, Lauren
MENAGE, Marie-Anne Juliette
MOODIE, Lynn Beverley
PELLATT, Barbara Louise
PELLATT, Diana Jane
SHERWOOD, Coralie Merle
SIMPSON, Patricia Helen
SPOTTISWOODE, Georgia Penelope Jane
TANG, Sonia, WITH DISTINCTION IN Shorthand
TAYLOR, Kathryn Margaret, WITH DISTINCTION
IN Secretarial Practice
VILJOEN, Charlene Laurette
WALLS, Gillian Sharon
WATSON, Camilla Jane, WITH DISTINCTION
IN Secretarial Practice
WISEMAN, Yvette Diane, WITH DISTINCTION
IN Secretarial Practice

DEGREE OF BACHELOR OF COMMERCE

ABEL, Lindsey Carole
ALLAN, Paul Anthony
ALMY, Michael Vernon
ALTER, Glen Richard
ASPIN, Robert Melvin
ATKINSON, Susan Margaret
BALDWIN, Anthony Patrick
BARTHOLOMEW, Stuart
BATTALIOU, Martin Navarre
BECHARD, Raymond Marshall, WITH
DISTINCTION IN Accounting
BEDNALL, Nicholas James
BEECH, Gregory, WITH DISTINCTIONS IN
Accounting AND Mercantile Law
BUCHALTER, Ashley Clyde
CADIZ, Angela Julie, WITH DISTINCTION IN
Mercantile Law
CAPEL, William Thomas
CONWAY, Owen Ashton
CRAWFORD, Susan Erica
DODDS, Sonia
DZINGWE, Phumeza Nicholas
EDGINTON, Gregory Clive
EKERMANS, Grant John Jurgen
FAIRALL, Andrew Robert
FIELDGATE, Robert William
FRAZER, Gordon Robert

FREISSLE, Peter Helmut Franz, WITH DISTINCTION
IN Economics
FROST, Nigel Anthony, WITH DISTINCTION
IN Economics
HARROWER, Janet Alice
HENSON, Robert Dearden
HERSHAW, Derek
HULLEY, Michael Richard Dennison
HUME, Iain Bruce
HUTCHINGS, Charles Blair
IDENSOHN, Harold Edward
JACOBSON, Oscar
JAMA, Nelisa
JERVIS, Warren David
KAVARI, Theophelus Vemunjengua
KLEIN, Herbert Gerald
KLEU, Patrick Sean
KOHLER, Michael Bruce
KOTZE, Mark Jeremy
LA TROBE, Andrew John Essex
LUBELWANA, Bulelwa Cleopatra Cokisa
MABECE, Khayaletu Brotherton
MACKINTOSH, Anthony William McDonald
MACPHERSON, Andrew Wayne
MARTUS, Grant Clinton
MBANGXA, Xolani
MCMURCHIE, Lyn Isobel

MEYER, Lukas Wilhelmus
 MOKAWEM, John Joseph
 MOLEFE, Mandisa Toys
 MORRIS, Craig Daron
 MSENGANA, Lindiwe Gail
 NKOSI, Zwelibanzi Seth
 OSMAN, Zeyn Anver Ebrahim
 PARKER, Erica Valentine
 PETERSON, Michael Brian
 PICCIONE, Peter Brian
 POUROULLIS, Yiannakis
 POWELL, James Marc Brent
 POWER, Heidi Louise, WITH DISTINCTIONS
 IN Economics AND Psychology
 RADLOFF, Robert Bruce
 ROBINSON, Richard James
 RODNEY, Stuart Graham
 ROE, Alison
 ROTHENBURG, Bradley Thomas
 SAND, David Kevin
 SANGQU, Andile Hesperus
 SENAR, Ivan Merrick John

SEYMOUR, Russell John
 SHANAHAN, Mark Jonathan
 SHELVER, Andrew Lawrence
 SHERMAN, Lindsay Jane
 SIEBERHAGEN, Jeremy James
 SKAE, Russell Jonathan
 SONNE, Mayavati
 SPORIDES, Peter Alexander
 STANFORD, David John
 STOKES, Michelle Lindsay
 SURMON, Diane Alice Joyce
 TANTSI, Vuyani Anderson
 TARBUCK, Richard Jonathan
 TARR, Anne Lynn
 THOMAS, Robert Houghton
 VENTER, Francois
 VON BRANDIS, Claudia
 WATSON, Nicholas James
 WHEELER, Paul
 WHITTAKER, Megan Florence
 WILLIAMSON, Gail Hope
 WILMOT, Christopher Neil Linford

DEGREE OF BACHELOR OF ECONOMICS

BURRELL, Dianne Joy
 FOXCROFT, Sally-Ann
 MAYOSI, Siphso Zulu

NAUDE, Clifford Marnetz
 STARKEY, Rosemary Ann

FACULTY OF PHARMACY

DEGREE OF BACHELOR OF PHARMACY

ABOOBAKER, Omar
 BHAYROO, Aneill
 BLACK, Peter James
 BOSWELL, Gary Lyle
 BOTOUROGLOU, Michael
 BRUIJN, Lucie Igminia
 CAWOOD, Mark Frederick
 CHETTY, Dushendra Jaganathan
 CHOHAN, Haroon Yunus
 CLAYTON, Mandy Lynne, WITH DISTINCTION
 CROGHAN, Joanne Elizabeth
 CURRIE-BLACK, Leanda
 DEFTY, Carol Dianne
 DURIG, Thomas
 GUY, Mark David
 HAHN, Jo-Ann
 HENRY, Theresa Anne
 HITCHCOCK, Erica Leigh
 ISMAIL, Younus
 JAMES, Cheryl Diane
 KING, Cindy Darene
 KIRSCH, Katrina Monika
 KLAZINGA, Lesley Margaret

KOK, Judy Elizabeth
 KTISTAKIS, Christos
 KYRIACOU, Eleni
 LEMON, Thomas James
 LEO, Maud Ethel
 MAKDA, Ismail
 MCQUADE, Richard
 MEE, Sheila Dawn
 MOHAMED, Rukhshana
 MUKADAM, Riaz Ahmed
 NAGAR, Gitesh
 NDUNGANE, Maud Naledi Nobubele
 OSMAN, Ahmed Imtiaz
 REID, Stuart James Findlay
 SALOOGEE, Haroon
 SCHERRER, Marika
 SCHNELL, Brent Christopher
 SHAIKH, Aysha Suleman
 SHELLEY, Lois Anne
 SHEPPARD, John Reginald
 SMITH, Carys Lee
 SPITZER, Nicolette Karen
 TAYOB, Mahomed Siddiq

THOMSON, Heather Anne
TLHOLOE, Emma Mamatlho Petronella
WELLMAN, Andrew Craig

WESTWOOD, Margaret Hope
WHITEHEAD, David Nicholas
YEOMANS, Andrew

FACULTY OF COMMERCE

HIGHER DIPLOMA IN ACCOUNTANCY

BARENDSE, Laurence Jeftha
BICKER-CAARTEN, Richard Arthur Ronald
BICKERSTETH, Anthony Charles Langdale
CHANDLER, Andrew Gerald
DE BASTOS, Deborah Law
MEYER, Marius
MOSHAL, Jeffrey Martin

MSIMANG, Nomaswazi Gugulethu
PAUTZ, Elizabeth Ann
PHILLIPS, Christopher Ian
PRETORIUS, Stuart Michael
SENIOR, Duncan Emeric
WENT, Stephen Craig
YOUNG, Bruce Cameron

FACULTY OF SCIENCE

DIPLOMA IN FISHERIES SCIENCE (POSTGRADUATE)

LANGLOIS, Didier

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

ANDREW, Timothy Gilbert
BARKER, Kian
BROOKER, Rosemary
COOKE, Nicholas Duncan
CORBETT, Malcolm Murdoch
COUSINS, Richard Robert
DALLAS, Helen Fiona
DAVIDSON, Deborah Nicole
DE VILLIERS, Glenn Christopher
DE VILLIERS, Pierre
DEAN, Nicholas Charles

DEIST, Birgit

DRENNAN, Robin Lennox
DUFF, Karen Lisa
HANDLER, Caroline
HERD, Stuart Neil
HILL, Trevor Raymond

HODGSON, Shane Ralph Colin
ISMAIL CASSIM, Nazeem
KALALA, Harold Bonginkosi
KESTERTON, Anthony James
KOULLAS, Christos Savva
KRUGER, Erna
LANGTON, Christopher William
LAUBSCHER, Richard Keith
LEAHY, Angela

in Ichthyology and Fisheries Science
in Ichthyology and Fisheries Science
in Biochemistry
in Electronics
in Chemistry
in Plant Science/Zoology
with FIRST CLASS HONOURS in Zoology
with FIRST CLASS HONOURS in Chemistry
in Geography/Plant Science
in Ichthyology and Fisheries Science
with FIRST CLASS HONOURS in Ichthyology and
Fisheries Science
with FIRST CLASS HONOURS in Computer
Science/Mathematics
with FIRST CLASS HONOURS in Chemistry
with FIRST CLASS HONOURS in Computer Science
with FIRST CLASS HONOURS in Computer Science
in Computer Science
with FIRST CLASS HONOURS in Geography/
Plant Science
in Psychology
in Microbiology
in Plant Science
in Computer Science/Electronics
in Computer Science
in Microbiology
in Geography/Geology
in Microbiology
in Computer Science

LUBCZONOK, Pawel
 MACLEAR, Geraldine Ann
 MACLEAR, Limont Gordon Alexander
 MAHLABA, Mangaliso
 MARSHALL, David John
 MCLAREN, Fiona Ann Corrigall
 NAISH, Kerry-Ann

NEFDT, Rory John Charlton
 NICHOL, Michael Fraser
 OWNHOUSE, Craig Abraham
 PALAZZO, Alfonso
 PARBHOO, Rajeshwar
 PEARCE, Meryl Winsome
 PHILLIPS, Tracey Elizabeth
 RUFFELL, Steven Richard
 SAWYER, Cuan Winston Montague
 SCHERMAN, Patricia-Ann
 SCOTT, Penelope Jane
 SHUTTLEWORTH, Beryl Anne
 SINGER, Allan
 THATHIA, Ranganathan
 VAN ZYL, Anthony John
 VERMAAK, Michael George

VINCENT, Stephanie Louise
 WHITTAL, Rory Desmond

in Computer Science/Mathematics
 with FIRST CLASS HONOURS in Electronics
 in Geography/Geology
 in Electronics
 with FIRST CLASS HONOURS in Zoology
 in Entomology
 with FIRST CLASS HONOURS in Ichthyology and
 Fisheries Science
 with FIRST CLASS HONOURS in Entomology
 in Computer Science
 in Physics
 in Chemistry
 in Computer Science
 in Geography
 in Zoology
 in Chemistry
 in Computer Science
 in Microbiology
 in Zoology
 in Biochemistry
 in Computer Science
 in Biochemistry
 in Zoology
 with FIRST CLASS HONOURS in Geography/
 Plant Science
 in Biochemistry/Entomology
 in Chemistry

FACULTY OF COMMERCE

DEGREE OF BACHELOR OF COMMERCE WITH HONOURS

ADAMI, Christopher Alexander Quibell
 BICKERSTETH, Anthony Charles Langdale
 CHANDLER, Geoffrey John
 CILLIERS, Andre Charl
 HONEY, Derek Lenn

MEYER, Marius
 MOSTERT, Andre Michael
 WEAKLEY, Richard Kinton
 WENT, Stephen Craig
 YOUNG, Bruce Cameron

in Business Administration
 in Accounting
 in Business Administration
 in Economics
 with FIRST CLASS HONOURS in Business
 Administration
 in Accounting
 in Economics
 in Economics
 in Accounting
 in Accounting

DEGREE OF BACHELOR OF ECONOMICS WITH HONOURS

BURLEY, Mary Louise

in Economics

FACULTY OF SCIENCE

DEGREE OF MASTER OF SCIENCE

BASSON, Nicolaas Cornelius Johannes, in Entomology, in the Department of Zoology and Entomology.
 Thesis: The survival of **Heliothis armiger** (Hubner) (Lepidoptera: Noctuidae) eggs on cotton plants in
 relation to simulated rain and overhead irrigation.

- BLACKHURST, Diane Mary, B.Sc.(Med.)(Hons)(Cape Town), in the Department of Microbiology.
Thesis: Cleavage of the precursor coat protein of black beetle virus strain W17 in rabbit reticulocyte lysate.
- BOTHA, Michael James, B.Sc.(Hons), in the Department of Geology.
Thesis: Petrology and geochemistry of the lower group chromitites and host rocks on the farm Zandspruit 168 JP, Western Bushveld Complex, WITH DISTINCTION.
- BRINK, Anton David, B.Sc.(Hons), in Electronics, in the Department of Physics and Electronics.
Thesis: The selection and evaluation of Grey-level thresholds applied to digital images.
- BRITZ, Peter Jacobus, B.Sc.(Hons)(Cape Town), in the Department of Ichthyology and Fisheries Science, WITH DISTINCTION.
Thesis: Environmental requirements for the hatchery rearing of African sharptooth catfish **Clarias gariepinus** (Pisces: Clariidae) larvae and juveniles.
- CARDEN, Kenneth John, B.Sc.(Hons)(Cape Town), in Applied Computer Science, in the Department of Computer Science, WITH DISTINCTION.
Thesis: Explanation in rule-based expert systems.
- CHAN, Tin-Yam, B.Sc.(National Taiwan College of Marine Science and Technology), in the Department of Ichthyology and Fisheries Science, WITH DISTINCTION.
Thesis: The role of male competition and female choice in the mating success of a lek-breeding Southern African Cichlid fish, **Pseudocrenilabrus philander** (Pisces: Cichlidae).
- CLARKE, John Ross, B.Sc.(Witwatersrand), B.Sc.(Hons)(Natal), in the Department of Ichthyology and Fisheries Science.
Thesis: The biology of the musselcracker, **Sparodon durbanensis** and the bronze bream, **Pachymetopon grande** (Pisces: Spariidae).
- DE VILLIERS, Diane Lynette, B.Sc.(Hons), in Biochemistry, in the Department of Chemistry and Biochemistry.
Thesis: Effects of Vitamin A on tumour and untransformed cells.
- FOSTER, Michael Benedict John, B.Sc.(Hons)(Portsmouth Polytechnic), in Geohydrology, in the Department of Geography, WITH DISTINCTION.
Thesis: Geological control of aquifer properties of the Chuniespoort Group in the Klip River Valley and Natalspruit Basin, Transvaal.
- GRANT, Richard Peter James Seton, B.Sc.(Hons), in Electronics, in the Department of Physics and Electronics, WITH DISTINCTION.
Thesis: The establishment of a LIDAR facility at Rhodes University.
- GRIFFITHS, Marc Hastings, B.Sc.(Natal), B.Sc.(Hons), in the Department of Ichthyology and Fisheries Science, WITH DISTINCTION.
Thesis: Aspects of the biology and population dynamics of the geelbek **Atractoscion aequidens** (Cuvier) (Pisces: Sciaenidae) off the South African coast.
- HILL, David Timothy, B.Sc.(Hons), in Applied Computer Science, in the Department of Computer Science, WITH DISTINCTION.
Thesis: Towards a portable occam.
- IMPSON, Neville Dean, B.Sc.(Witwatersrand), B.Sc.(Hons), in the Department of Ichthyology and Fisheries Science.
Thesis: A contribution towards an understanding of the intensive tank culture of an ornamental cichlid, **Auloncara baenschi**, from Chipoka, Lake Malawi.
- MARAIS, Elleunorah, B.Sc.(Agriç.)(UOVS), in Entomology, in the Department of Zoology and Entomology.
Thesis: The biology of **Acia lineatifrons** (Naude) on grape vines (**Vitis vinifera**) in the Western Cape.
- MARTIN, Michelle Elizabeth Denny, B.Sc.(Hons), in the Department of Microbiology, WITH DISTINCTION.
Thesis: Polymerized serum albumin beads for use as slow release adjuvants.

- MARTINELLI, Georgio Luigi, B.Sc.(Unisa), in Geohydrology, in the Department of Geography.
Thesis: The hydrogeology of a Karoo basalt/sandstone contact aquifer, Moretele II District, Republic of Bophuthatswana, Southern Africa.
- MCEWAN, Anthony Graham, B.Sc.(Cape Town), B.Sc.(Hons), in the Department of Ichthyology and Fisheries Science.
Thesis: The effect of elevated temperatures on the nutrient requirements of rainbow trout, **Salmo gairdneri** (Pisces: Salmonidae) and the development of "least cost" feeds for trout production in South Africa.
- MISIEWICZ, Julian Edward, B.Sc.(Hons), in Exploration Geology, in the Department of Geology, WITH DISTINCTION.
- RAMAGWEDE, Mudzimba Hubert, B.Sc.(Hons)(Fort Hare), in Chemistry, in the Department of Chemistry and Biochemistry.
Thesis: The sulphidization of mineral surfaces as applied to the froth flotation process.
- ROUX, David Gerhardus, B.Sc.(Hons), in Physics, in the Department of Physics and Electronics.
Thesis: An investigation of the structure of the Southern Hemisphere radio-meteor streams.
- SMITHIES, Robert Hugh, B.Sc.(Hons)(Australia National Univ.), in Economic Geology, in the Department of Geology, WITH DISTINCTION.
- VAN DER WALT, Susanna Johanna, B.Sc.(Hons)(Pretoria), in Entomology, in the Department of Zoology and Entomology.
Thesis: Feeding by larvae of the American bollworm, **Heliothis armigera** (Hubner) (Lepidoptera: Noctuidae) on cotton plants.
- WRIGHT, David Amson, B.Sc.(Hons), in Applied Computer Science, in the Department of Computer Science, WITH DISTINCTION.
Thesis: An integration of reduction and logic for programming languages.

FACULTY OF COMMERCE

DEGREE OF MASTER OF COMMERCE

- FUTTER, William Thomas, B.Com., in the Department of Business Administration, WITH DISTINCTION.
Thesis: An analysis of the relationship between the sources of conflict and the stages in the conflict process within the marketing channel comprising retail pharmacy managers and medical doctors.
- JACKSON, Cecil Wilfred, B.Com.(Witwatersrand), C.A.(S.A.), in the Department of Accounting, WITH DISTINCTION.
Thesis: The profit maximising pricing model.

FACULTY OF PHARMACY

DEGREE OF MASTER OF SCIENCE

- SCHERZINGER, Sabine Hilda, B.Pharm., in the School of Pharmaceutical Sciences.
Thesis: Phenylpropanolamine analytical and pharmacokinetic studies using high-performance liquid chromatography.

VAN DER WESTHUIZEN, Fiona Mary, B.Pharm., in the School of Pharmaceutical Sciences, WITH DISTINCTION.

Thesis: Application of high-performance liquid chromatography for the analysis and pharmacokinetics of mephenoxalone.

FACULTY OF SCIENCE

DEGREE OF DOCTOR OF PHILOSOPHY

BUXTON, Colin David, M.Sc.(Cape Town), in the Department of Ichthyology and Fisheries Science.

Thesis: Life history changes of two reef fish species in exploited and unexploited marine environments in South Africa.

DAVIES-COLEMAN, Michael Trevor, B.Sc.(Hons), in Chemistry, in the Department of Chemistry and Biochemistry.

Thesis: Extractives from six species of Lamiaceae.

JARVIS, Andrew Charles, B.Sc.(Hons)(Wales), M.Sc.(New South Wales), in Zoology, in the Department of Zoology and Entomology.

Thesis: Studies on zooplankton feeding ecology and resource utilization in a sub-tropical hypertrophic impoundment (Hartebeespoort Dam, South Africa).

MITCHELL, Andrew Alexander, M.Sc., in the Department of Geology.

Thesis: The petrology, mineralogy and geochemistry of the main zone of the Bushveld Complex at Rustenburg Platinum Mines, Union Section.

MURALI, Venkateswaran, M.Sc.(Madras), M.Sc.(Wales), in the Department of Mathematics (Pure and Applied).

Thesis: A study of universal algebras in fuzzy set theory.

TAYLOR, David Ian, B.Sc.(Hons)(Natal), M.Sc., in Zoology, in the Department of Zoology and Entomology.

Thesis: Tidal exchanges of carbon nitrogen and phosphorous between a Sarcocornia salt-marsh and the Kariega estuary, and the role of salt-marsh brachyura in this transfer.

FACULTY OF PHARMACY

DEGREE OF DOCTOR OF PHILOSOPHY

ANDERSON, Andrew Nixon, B.Pharm., in the School of Pharmaceutical Sciences.

Thesis: Structural studies on some capsular antigens from **Escherichia coli** and **Klebsiella**.

SMITH, Eric Wane, B.Pharm., in the School of Pharmaceutical Sciences.

Thesis: Aspects of the transdermal permeation and analysis of betamethasone 17-valerate.

STUBBS, Christopher, B.Pharm., M.Sc., in the School of Pharmaceutical Sciences.

Thesis: Application of high-performance liquid chromatography to the analysis, stability and pharmacokinetics of erythromycin.

ACADEMIC COLOURS

HONOURS

COLLINS, David

DUFF, Miss Karen Lisa

HENDRIKS, Miss Leanne-Marie

LESLIE, Miss Margaret Ruth

QUINN, Kevin Gerard

RUSSELL, Neil Eric

COLOURS

BARRY, Stephen

BEECH, Gregory

BELLING, Miss Catherine Francis
 CLAYTON, Miss Mandy Lynne
 DALLAS, Miss Helen Fiona
 DAVIDSON, Miss Deborah Nicole
 DAVIDTZ, Miss Embeth Jean
 DEAN, Nicholas Charles
 DEIST, Miss Birgit
 DRENNAN, Robin Lennox
 GARDNER, Miss Corinna Louise
 GARDNER, Miss Judy Hilary
 GREENWOOD, Barry John
 HALIBURTON, Gregory Ralph
 HANDLER, Miss Caroline
 HILL, Trevor Raymond
 HONEY, Derek Lenn
 HUGHES, Jeremy Francis
 HUNT, Miss Sally Ann
 KANFER, Mrs Josephine
 KASCHULA, Russell Harold
 KIRKWOOD, Miss Catherine Joan

LAING, Miss Kathryn Susan
 MACLEAR, Miss Geraldine Ann
 MCLEAN, Daryl David
 MARSHALL, David John
 NAISH, Miss Kerry-Ann
 NEFDT, Rory John Charlton
 PATERSON, Mrs Shanta-Lucy
 PATON, Miss Amanda Dorothea
 POWER, Miss Heidi Louise
 RAMSAY, Miss Gillian Janet
 RENAUD, Craig Alexander
 SCHWELLNUS, Miss Amanda
 SILBURN, Miss Gail Deirdre
 SIMON, Christian Michael
 SMITH, Miss Anna Katherine
 SOLE, Miss Gillian Jean
 VALENTINE, Miss Kathleen Anne
 VERMAAK, Michael George
 VILJOEN, Miss Erica Valeska

HALF COLOURS

BECHARD, Raymond Marshall
 BOCK, Miss Susanne Elizabeth
 BODE, Miss Moira Leanne
 BROOKS, Roger Martin
 BUCHNER, Miss Sarah Jane
 BURLEY, Miss Sarah Jane
 CAMPBELL, Miss Jennifer Anne
 CAMPBELL, Miss Robyn Avril
 CLARK, Miss Susan Lesley
 COLE, Brendan
 DAVIES, Bryn Richard
 FERRAZ, Miss Wendy Alison
 GODFREY, Miss Philippa Anne
 HARTY, Miss Janet Nichola
 HEWITT, Paul Gray
 HUBBLE, Miss Sandra Lynn
 KNOTT, Miss Caryn Jean
 LANSDELL, Miss Lindy Gay
 LEARY, Miss Robyn

LLOYD, Penn
 MCILLERON, Miss Anne Catherine
 MCLELLAN, Miss Karen Pauline
 OLIVIERI, Gianfranco
 PILZER, Miss Jacqueline Desiree
 REWITZKY, Miss Ingrid Moira
 ROSETTENSTEIN, Miss Marion Clare
 RUDD, Miss Carol Elizabeth
 SAKS, David Yoram
 STEVENSON, Miss Karen Jane
 SYKES, Miss Pamela Jane
 TRIBELHORN, Michael John
 TRINDER, James Starr
 VAN MUSSCHENBROEK, Miss Felicity-Jane
 VAN NIEKERK, Miss Maria Elizabeth
 VAN NOORT, Simon
 WATLING, Miss Jane Margaret
 WHITAKKER, Miss Megan Florence
 WORTHINGTON-SMITH, Miss Josephine Erica

AWARDS OF SCHOLARSHIPS, BURSARIES AND PRIZES

Patrick and Margaret Flanagan Scholarship	Miss K S Laing
National Scholarships	A Chalmers P D McDonald
Ernest Oppenheimer Trust Scholarship for 1820 Settler and Eastern Cape History	To be awarded
Muirhead Bursary	T R Hill
Ian Mackenzie Scholarship for Environmental Studies	Miss M W Pearce
Joe Levy Scholarship	Miss E Streicher
David Adolph Bradlow Scholarship	Miss C F Belling (declined) Miss J H Gardner B J Greenwood

Henry Bradlow Scholarship	Miss K S Laing (declined) R J C Nefdt Miss K L Duff (declined)
Master's Degree Scholarships	Rev S Barry (declined) Miss C F Belling Miss M L Clayton Miss H F Dallas Miss D N Davidson Miss E J Davidtz N C Dean Miss B Deist R L Drennan Miss K L Duff Miss C L Gardner Miss J H Gardner B J Greenwood Miss C Handler T R Hill D R Honey J F Hughes Miss S A Hunt Mrs J Kanfer Miss C J Kirkwood Miss K S Laing (declined) D D MacLean Miss G A MacLear D J Marshall Miss K A Naish R J C Nefdt Mrs S-L Paterson Miss A D Paton Miss G J Ramsay C A Renaud Miss A Schwellnus (declined) Miss G D Silburn C M Simon Miss P J Stead Miss I van der Watt M G Vermaak Miss E V Viljoen
Dr Kendall Scholarships	Miss S E Bock P Lloyd K G Quinn Miss K A Valentine
Leon Gluckman Memorial Scholarship in Speech and Drama	Miss N du Plessis
The Rhodes Foundation Scholarship	D Collins
Rhodes Governors' Scholarships	Miss R A Campbell E H F Norton M J Tribelhorn Miss M E van Niekerk
Rhodes University Scholarships	W J Ashford R M Brooks Miss A C McIleron Miss K P McLellan B Meersman Miss J D Pilzer Miss I M Rewitzky

	P J Sykes
	J M Watling
	A J Wright
Otto Beit Scholarship	Miss S E Bock
Honours Degree Scholarships	R M Bechard
	G Beech
	Miss G J Bester
	Rev E C Brown
	Miss S J Burley
	D Collins
	I M Craigen
	B R Davies (declined)
	Miss C L Dilks
	Miss W A Ferraz
	N A Frost
	G R Haliburton
	Miss J N Harty
	Miss L-M Hendriks
	Miss G E Jennings
	Miss A C Kudelasz
	Miss L G Lansdell
	Mrs F L Lawrence (declined)
	Miss R Leary
	Miss M R Leslie
	P B Murray
	G Olivieri
	Miss H L Power (declined)
	N E Russell
	D Y Saks
	Miss P A Shaw
	A G Slaughter
	A K Smith (declined)
	Miss G J Sole
	Miss K J Stevenson (declined)
	Miss D A J Surmon
	J S Trinder
	Miss F J van Musschenbroek
	S van Noort
	A B Ware
	Miss J E Worthington-Smith
Kendall Bursaries	Miss L-M Hendriks
	Mrs F L Lawrence
	Miss S McKenzie
	Miss G B Meylahn
	P B Murray
	M W E Rollo
	Miss P A Shaw
	Miss E Streicher
	Mrs J M Worth
Alfred Beit Scholarships	Miss A E Duncan
	Miss A C McIlleron
	Miss P M Sent
	M J Tribelhorn
A Trevor Williams' Scholarships	Miss S C Hayden
	G W Rolfe
Coca-Cola Bottlers' Association Scholarship	M A Williams
Duerden Scholarship	P Lloyd

F R Furter Scholarship	Miss M R Leslie
Gladys Blackbeard Scholarship	T Cherry
Grant and Marjorie McKerron Scholarship	Miss K D Viviers
Sasol Bursaries	T G Andrew M S Banoo N S Gardiner S N Skeef
William Waddell Trust Bursaries	Miss G J Bester P Lloyd A B Ware I R Waters S van Noort
Aschman Scholarship	Miss P Sykes
G H Crow Bursary	Miss J A Campbell
Glaxo Bursary	Miss R A Campbell
J K Bennie Bursary	G W Rolfe
Laura Starke Memorial Bursary	D S McKellar
Eli Lilly Pharmacy Bursary	D V Whittaker
Robert B Lloyd Bursary	A M Mehl
Telkor Bursary	No award
Total Bursary	Miss H D Timm
William Francis Barker Bursary	D A Wright
Dr Adolph Schauder Memorial Prize in Sociology and Social Work	Miss T M Sikhitha
AECI Award for Chemistry I	M J Tribelhorn
Alexander Ogg Prize for Physics	D Collins
The Archibald Browning Dick Prize	B N McCallum
Associated Electronics Prize for Electronics	Miss G A Maclear
A Trevor Williams' Prizes for Physics	D C Brown Miss S J Buchner
The Avlynne Bowen Award	Miss C J Knott
B A Putterill Prize for Master's degree study in the fields of Ecology and Conservation in the Eastern Cape	To be awarded
Basil Schonland Physics Prize	No award
Bronze Medal of the South African Association for the Advancement of Science	A J S Weaving
The Cape Society of Chartered Accountants' Prizes	M Meyer J M Moshal
Chris Whiteley Award	Miss R A Judd
David Williams Memorial Prize for Mathematics III	D Collins
D C S Oosthuizen Memorial Prize for Philosophy	B Meersman
Department of Accounting Prize	S M Pretorius
Eastern Province Cement Company Award for Chemistry III	Miss M R Leslie
E D Mountain Prize	S J Childs
E L Bateman Prize for Commerce	G Beech Miss S-A L Wright

Ernest Wild Prizes	Miss H M Schwechheimer Miss A K Smith
Ewer Prize in Zoology and Entomology	R J C Nefdt
E P Muirhead and M B Rosenberg Memorial Prize for Microbiology III	Miss G Sole
Fred Cooper Prize for Company Law	S C O'Connor
Gencor Prize for Geology	H A Micklesfield
Heather Drummond Memorial Prize	Miss C F Belling
Helmut Weigert Memorial Prize for Mathematics I	R M Brooks
Institute of Cost and Management Accountants' Prize	D H Silverman
Jardine Prize	M Culverwell
J C van Hille Award in Zoology and Entomology	I R Waters
Johnson and Johnson Award for Chemistry II	Miss M L Bode
John Duncan Award	G Olivieri
Juta Law Prize	S D Wright
Louis Dubb Prize	To be awarded
Margaret Smith Bursary in Ichthyology and Fisheries Science	J P Walter
Mattie Shuttleworth Speech Prize	R J C Mansfield
Maybaker Prize in Pharmacology	D V Whittaker
Maybaker Prize in Pharmacy	Miss J A Sanders
Michael Kapelus Memorial Prize for Pharmacy	Miss H A Thomson
Milner Memorial Prize	No award
National Chemical Industries Award for Biochemistry Honours	No award
Nestle Prize for Biochemistry II	Miss M L Bode
The Norman Harris Prize	A C L Bickersteth
Pretoria Portland Cement Prize	G Beech
Prime Prize for Business Information Systems	K G Quinn
Purvis Prize	Miss I van der Watt
R G McKerron Memorial Prize	S D Wright
R L Threlfell Memorial Prize	Miss L G Lansdell Miss H L Power Miss A K Smith
Rob Antonissen Memorial Award	Miss L-M Hendriks
Royal Society of St George Prize	P B Murray
S A Breweries Prize for Biochemistry III	Miss M R Leslie
S A C I James Moir Medal	Miss D N Davidson
Schwarz Memorial Prize	E Kritsiotis
Sentrachem Award for Chemistry Honours	Miss D N Davidson
Silke Memorial Prize	To be awarded
Spilken Prize for Law	Miss M G Black
Steyn Maartens Memorial Prize for Afrikaans	No award
Sydney Cruise Memorial Prize for Mathematics II	Miss I M Rewitzky
Dr Valentine Cuenod Memorial Prize for French III	Miss J Stevenson