
FACULTIES OF SCIENCE (CEREMONY 1) AND COMMERCE (CEREMONY 3)

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ORDER OF PROCEEDINGS

Academic Procession.

(The congregation is requested to stand as the procession enters the hall and is invited to participate in the singing of Gaudeamus)

The Vice-Chancellor will constitute the congregation.

The National Anthem.

The University Statement of Dedication will be read by a representative of the SRC.

Musical Item.

Welcome by the Deputy Vice-Chancellor, Professor S Klopper.

Professor Klopper will present the Distinguished Teacher Award to Linda Ronnie, James Gain and Spencer Wheaton.

Professor Klopper will present the Social Responsiveness Award to Sophie Oldfield.

The honorary graduand will be presented to the Vice-Chancellor by the University Orator, Professor A Lewis.

Professor Klopper will invite Professor Michael Thackeray to address the congregation.

Address by Professor Michael Thackeray.

The graduands and diplomates will be presented to the Vice-Chancellor by the Deans of the Faculties and the Director of the Graduate School of Business.

The Vice-Chancellor will congratulate the new graduates and diplomates.

Professor Klopper will make closing announcements and invite the congregation to stand.

The Vice-Chancellor will dissolve the congregation.

The procession, including the new graduates, will leave the hall.

(The congregation is requested to remain standing until the procession has left the hall.)

The music for the recessional march was composed by Emeritus Professor Klatzow.

GAUDEAMUS

Gaudeamus igitur, juvenes dum sumus,
Gaudeamus igitur, juvenes dum sumus,
 Post jucundam juventutem, post
 molestam senectutem,
Nos habebit humus, nos habebit humus.

Ubi sunt qui ante nos in mundo fuere?
Ubi sunt qui ante nos in mundo fuere?
Vadite ad superos, transite ad inferos,
Quos si vis videre, quos si vis videre.

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

Vivat Academia, vivant Professores,
Vivat Academia, vivant Professores,
 Vivat membrum quodlibet, vivant
 membra quaelibet,
Semper sint in flore, semper sint in flore.

NATIONAL ANTHEM

Nkosi sikelel' iAfrika
Maluphakanyisw' uphondolwayo,
Yizwa imithandazo yethu,
Nkosi sikelela, thina lusapho lwayo.

Morena boloka etjhaba sa heso,
O fedise dintwa la matshwenyeho,
O se boloke,
O se boloke setjhaba sa heso,
Setjhaba sa South Afrika – South Afrika.

Uit die blou van onse hemel,
Uit die diepte van ons see,
Oor ons ewige gebergtes,
Waar die kranse antwoord gee,

Sounds the call to come together,
And united we shall stand,
Let us live and strive for freedom,
In South Africa our land.

DISTINCTIONS IN THE FACULTY OF SCIENCE

Bachelors degrees may be awarded with distinction

in a subject (or major), where the student achieves first class passes in specified courses

in the degree, where the student has both distinction in at least one subject (or major) and first class passes in at least the equivalent of six full courses.

Honours degrees are awarded by class (first, second class division one, second class division two, or third).

Master's degrees may be awarded with distinction

in the degree, (by dissertation) for especially meritorious work

in the degree, (by coursework and minor dissertation) for especially meritorious work for the dissertation as well as achieving 75% or better for the coursework.

DISTINCTIONS IN THE FACULTY OF COMMERCE

The BCom and BBusSc degrees may be awarded with distinction

in a subject, where the student achieves a weighted average of at least 75% in a group of courses in, or related to, that subject (in some cases the average mark required is 80%)

in the degree, where the student achieves a weighted average of 80% in all courses.

Honours degrees are awarded by class of pass (first, second class division one, second class division two, or third).

Master's degrees may be awarded with distinction

for the dissertation, (in a coursework and dissertation curriculum) for especially meritorious work, the dissertation being in the first class (at least 75%) and at least 70% for the coursework depending on the degree.

in the degree, for especially meritorious work, where the average is at least 75% and no component is below 70%.

DISTINGUISHED TEACHER AWARD

The Distinguished Teacher Award, given one only to an individual, recognises teaching at any or all levels by a member of the faculty that has made a significant and lasting impression on students.

Previous recipients in the Faculty of Commerce have been:

- 1986 D E Kaplan (GSB)
- 2001 N Natrass (Economics)
- 2009 C Fourie (Education Development Unit, Commerce)
- 2013 P Maughan (College of Accounting)

The following member of the Faculty of Commerce has been chosen for this award in 2014:

Award of the President of Convocation Medal for 2014 to

Dr Linda Cynthia Ronnie
Graduate School of Business

Dr Linda Ronnie is a senior lecturer in Organisational Behaviour and People Management at UCTs Graduate School of Business. Her course examines the different assumptions about people, their motivation, how they work and what they want out of their experiences with the focus being on ways that organisations can lead and manage their employees and the specific practices that can improve efficacy and employee productivity. The main intent is for students to utilise appropriate theories, analytical approaches, tools and techniques in organisational behaviour and people management and identify and evaluate suitable people management policies and practice for organisations. The key objective within this overall framework is for students to be able to apply adaptable managerial and leadership skills that allow them to operate in diverse contexts.

Dr Ronnie describes herself as an enthusiastic and caring educator, a hard task master who sets the bar high for students and who strives to be principled and fair. She is committed to developing a cadre of managers and leaders within South Africa and Africa through mediating the acquisition of suitable managerial skills. In particular, she feels that students need to be able to manage appropriately and make decisions based on proper information. Critical thought is central to her teaching. Dr Ronnie's teaching methods and use of case studies enhance student contribution and the development of problem solving skills.

The director of the Graduate School of Business writes, "When she stands in front of a class Linda immediately presents forceful intellect and challenging warmth. MBA classes are challenging and can be unforgiving. Linda is unanimously acclaimed as a genuine person, a quick thinker, extremely knowledgeable and convincing in what she says. Her classes are characterised by energetic contributions and laughter but never at the expense of real and profound learning. Students are extremely appreciative of Linda as a teacher and this is matched by her appreciation of them. This mutual relationship engenders an atmosphere of respect. In this way Linda also demonstrates aspects of her subject; managing people in organisations through understanding, inquiry and support. The standing ovations Linda regularly receives testify to the depth and breadth of her teaching skills. Linda is a master of what she does. Students leave her classes having been taught not only in depth of content but through the role model she presents of authenticity, commitment and genuine enthusiasm for her work. The learning experience is unforgettable".

DISTINGUISHED TEACHER AWARD (continued)

Previous recipients in the Faculty of Science have been:

- 1996 M D Picker (Zoology)
- 1998 I Barashenkov (Maths & Applied Maths)
- 2000 D Reid (Geological Sciences)
- 2001 V Abratt (Molecular & Cell Biology)
- 2002 A Buffler (Physics)
S Oldfield (Environmental and Geographical Science)
- 2003 D Gammon (Chemistry)
- 2004 B Davidowitz (ADP in CHED & Chemistry)
- 2008 J O'Riain (Zoology)
- 2009 C Marsden (Computer Science)
- 2011 G Smith (Chemistry)
- 2012 Z Woodman (Molecular & Cellular Biology)

The following members of the Faculty of Science have been chosen for this award in 2014:

DISTINGUISHED TEACHER AWARD (continued)

A/Prof James Edward Gain
Department of Computer Science

Computer Science is a multi-disciplinary, rapidly evolving and fundamentally creative discipline. James Gain believes that an aspirant computer scientist should be able to create their first computer program in the first two weeks of a computing course, thus it is crucial that students actively engage with programming. To this end, he incorporates in-class exercises solved in collaborative groups and demonstrates programming by interactively involving the class. James captures his students' attention by telling them that computer scientists are actually the 'secret masters of the universe' since computing underlies almost all aspects of science, commerce and industry in modern society.

He has introduced many innovations in his teaching, such as a cost-effective method of checking responses to multiple-choice questions in class, based on images captured on a cell phone; course gamification, in which elements of games are incorporated to encourage engagement and active learning; and automatic assessment of algorithms so that students receive immediate feedback. James is considered an invaluable member of the department and the Head notes that "from the outset he has come up, time and again, with important innovations for Computer Science education that set our department apart from those at other universities."

In addition to his teaching, James has had a leading role in establishing a second major in Computer Games Development. He is also involved in the Summer Undergraduate Research Experience, where students are exposed to research at an early stage, and has coached students for national and international programming competitions. James has all the qualities which define a Distinguished Teacher as exemplified by the remarks of one of his students: "James is a phenomenal teacher, who has a special knack for conveying course material effectively and for connecting with how students think and learn. His enthusiasm and excitement for Computer Science are infectious."

DISTINGUISHED TEACHER AWARD (continued)

Dr Spencer Miles Wheaton
Department of Physics

Spencer Wheaton distinguishes himself as a physics teacher not only in terms of the quality of his interactions with students and colleagues, but also in terms of the scope of his contributions to education, both at UCT and in the broader community.

He is a leading protagonist in the Science Faculty's many schools outreach events, and contributes to a wide variety of local and national educational initiatives, from tutoring and teacher training programmes to laboratory curriculum development and science textbook evaluation. He is in charge of the Physics Department's Undergraduate Teaching Portfolio and is a member of the Science Faculty Teaching and Learning Committee.

He is an internationally acknowledged expert in the development of open source simulations for physics teaching and learning, and, besides organising local workshops for neighbouring institutions, has been invited overseas to collaborate with leaders in the field. His excellent material is much appreciated within the Physics Department, and is freely available both on UCT Open Content and the US-based repository, Open Source Physics.

But most of all it is in the interactive, interpersonal teaching arena that Spencer excels. The boyish enthusiasm and wicked sense of humour which endear him to his colleagues and students alike mask a fierce attention to detail and an obsession with self-improvement and perfection. His clarity of thought is reflected in the meticulously crafted presentations which he delivers in a deceptively relaxed and informal manner. Acutely sensitive to the educational backgrounds and current academic needs of his students (from time as a school teacher and years as a warmly-remembered student advisor), he is at all times compassionate and empathetic; inspirational and supportive.

No wonder then that his students continue to adore him even as he leads them into labyrinthine levels of physics, simultaneously challenging them to develop deep understanding and encouraging them to perform at their very best.

In the words of a former head of department, Spencer Wheaton is indeed "a splendid teacher and a fine colleague".

SOCIAL RESPONSIVENESS AWARD

The Social Responsiveness Award provides an institutional signal to members of the University that social responsiveness is an important priority.

Sophie Oldfield

Sophie Oldfield's approach to scholarship and pedagogy have been built through a decade-long collaboration with Gertrude Square and the Valhalla Park United Front Civic Organisation, a Cape Town community organization formed in the 1980s to challenge apartheid-era evictions, which post-1994 has opposed evictions and mobilized for state-built housing. Together they have built a research-teaching partnership through which university-based research methodologies and activist research imperatives have been brought together to build a body of neighbourhood knowledge. In this process, they have taught hundreds of UCT students, sharing the imperatives of community mobilization as well as the realities of township poverty. Four elements have been critical in shaping the partnership. First, this approach has opened up notions of activism, from the spectacular and brave acts of protest and resistance, to the intimate everyday work and relationships that sustain the Civic. Second, the project process underlying our collaboration is critical, a long-story of working together, building a process and trust. Developed incrementally, third, the teaching has proved a place in which our collaboration has flourished. Sharing community-based knowledge and experience in this way has shifted notions of expert, teacher, and learner, reshaping how we know and the knowledge itself. Fourth, we have committed to producing varied types of writing to document and celebrate each research project, tangible physical artefacts of our work together, materials that 'live on' in the neighbourhood, in households, in the Civic, as well as in the university. This work does not reduce activism; its demands persist, as do challenging neighbourhood realities. Instead, this collaborative practice opens up rich and challenging contexts embraced through our partnership, its encounters, engagements, interventions, and surprises. In sum, this partnership creatively mixes up boundaries between research, teaching, and notions of expertise across multiple sites in the neighbourhood and university, practises essential to its form of social responsiveness.

HONORARY DEGREE RECIPIENT

Michael Makepeace Thackeray
DSc (honoris causa)

Michael Thackeray completed BSc, BSc (Hons), MSc (1973) and PhD (1977) degrees at the University of Cape Town.

Early in his career he developed the ZEBRA battery which is used in applications requiring high power and energy densities, such as in electric vehicles. It has the advantage of operating at 250° C whereas many other molten salt batteries require temperatures above 400° C. .

Michael Thackeray is currently the Director of the Energy Frontier Research Center: *Center for Electrical Energy Storage – Tailored Interfaces in a partnership between Argonne* (the Argonne National Laboratory), Northwestern University and the University of Illinois at Urbana-Champaign. He has changed the field of battery research by introducing new electrode materials as well as translating these materials into viable technologies, primarily exploiting the spinels. He has pioneered several of the major advances in energy storage and is a world leader in lithium batteries. He was one of those who invented the manganese spinel cathodes now used in electric vehicles.

Lithium-ion batteries have revolutionised consumer electronics - in laptops, cellphones and tablets - as they are lightweight, rechargeable, operate at ambient temperatures and have very high energy density. Increasingly, lithium-ion batteries are being applied in electric vehicles, such as electric or hybrid cars, airplanes and even the *Mars Curiosity Rover*.

Dr Thackeray has more than 180 publications in leading journals, holds more than 25 patents and has an h-index of 61 (in other words 61 of his publications have been cited at least 61 times) and in total over 12 000 citations, and is listed on the Thomson Reuters Highly-Cited Researcher List. To put this into perspective, Hirsch (who developed the h index) estimated that after 20 years a “successful scientist” will have an h-index of 20, an “outstanding scientist” an h-index of 40, and a “truly unique” individual an h-index of 60.

**NAMES OF
GRADUANDS/DIPLOMATES**

An asterisk * denotes that the degree or diploma will be awarded in the absence of the candidate.

1. FACULTY OF COMMERCE

Director of the Graduate School of Business: Professor W Baets

ASSOCIATE IN MANAGEMENT

*Tsepo Mochekele

In Management Practice:

*Osei Kwadade Asiampong

*(With distinction) Jolene Bianca

Barratt

*(With distinction) Beatrice Aletta

Susanna Campbell-Cloete

Joseph Chacha

*(With distinction) Abraham

Marthinus Cronje

Raeesa Dada

*Hendrik Johannes David Davel

Prabashani Devnarian

Robert William Duncombe

Mogamat Saadiq Effendi

Reuben Elifadhili Esikia

*Craig Arthur Field

*(With distinction) Amon Haufiku

*Francois Hill

(With distinction) Yolanda

Holtzhausen

*Sean Craig Holworthy

Dennis Joseph Hyera

(With distinction) Fransiskus

Ihuhua

Wesley Graham Jacobs

*Zibuyisile Chris Johnson

Permenus Elangwa Juwael

(With distinction) Severine

Frederick Kashindye

Bibi Maymoona Khan

Jackson Eliud Kikota

*Paul Allan Kyando

Rasheane Michael Lebea

Raymond Godliving Makundi

*Duncan Andrew McKay

Paul Alfred Meela

Stoil Dimitrov Michaylov

*(With distinction) Andiswa

Mondliwa

Bakari Mohamed Mpunju

Thokozani Mthethwa

*Thembinkosi Mtwazi

*Thandeka Adelaide Mtyeku

*Arnold Stephanus Muller

(With distinction) Emma

Mulligan

Siraj Mustapha

Loganadhan Naidoo

Mogashnee Naidu

Vathiswa Ngebulana

Lebogang Jessica Nkadimeng

Vimla Pillay

Maryke Pretorius

Bishan Ruder

Kristine Sharon Scheepers

*(With distinction) Mohammed Ali

Seedat

*Rakee Singh

Subashnie Singh

Elizabeth Catherina Smith

(With distinction) Monique Ann

Steven

*Cheryl Harriet Terblanche

*Benita van der Merwe

Sophia Dorathea van Heerden

*Yolandé Vogel

George Ajeni Zumba

**POSTGRADUATE DIPLOMA IN
BUSINESS ADMINISTRATION**

Jerina Crocker

Phumla Gwija

**POSTGRADUATE DIPLOMA IN
MANAGEMENT PRACTICE**

Nicolette Louisa Aanhuizen

Gregg Abrahams

Hilton Alan Alie

Venessa Bernadeth Berry

Kurt Bruce Blakeley

*(With distinction) Ghoezayma

Byrow

Karen Deidre Celento

(With distinction) Hayley de

Stadler

Mark du Toit

Gavin John Elliott

Mark Engelbrecht

*Francis Kwame Ghunney

Kevin Govender

*Anand Hemrajh

Bothhale Adele Hoffman

Boniswa Hoho

Pinkie Akhona Hokwana

Noel Isaacs

Gregory Kannemeyer

Mohamed Majdi Mathews

*Adrienne Elaine Millner

Zodwa Jostina Modiga

Vasinthia Moonsamy

*George Eric Munyua

Michele Barbra Nassen

Vuyolwethu Nontshinga

Nosiseko Yolisa Pascal

Jakobus Christoffel Pieterse

*Kilendran Reddy

Davilyn Amerine Sayed

Veronica Seabe

Fortunate Matshidiso Serokolo

Nomsa Zodwa Thelma Shosha

Richard Benjamin Skippers

Fatima Smith

*Madimetja Samson Tsatsimpe

Marcia Kathleen Woolward

*Sibusiso Zungu

2. FACULTY OF SCIENCE

Dean: Professor A le Roex

**DEGREE OF BACHELOR
OF SCIENCE**

Daniel Mieczyslaw Adamiak

(with distinction in

Mathematics and the

degree with distinction)

Claudia Albeldas

Lauren Eleanor Antrobus (with

distinction in Computer

Science and the degree with

distinction)

*Martin Atwebembire

Ashleigh Jane Avenant

*Brendan David Ball (with

distinction in Computer

Science and the degree

with distinction)

James Bellairs

Jeremy Luke Bingham (with

distinction in Mathematics)

Kirodh Boodhraj (with distinction

in Applied Mathematics)

*Leonard Botha

Jedda Devon Boyle

Luyanda Centani

Cuthbert Christian Chidoori

Ngonidzashe Nicholas Choga

Jacob Hallam Clarkson

Paul Simeon Cupido

*Jarred de Beer
David Alexander Cargill Dunn
(with distinction in
Computer Science and the
degree with distinction)
Matthew du Toit
Erich Erasmus
Lara Gill Etherington
Naeem Akbar Ganey
*Anirudh Anand Garikipati
Christoffel Johannes Goosen
Thembaloxolo Gqaza
*Mark Grivainis
Ernst Wilhelm Grunow
(with distinction in Applied
Mathematics and the degree
with distinction)
*Yaseen Hamdulay
*Uthmaan Harnekar
Zakariyya Harnekar
Michael John Heyns
Jason Peter James Hlozek (with
distinction in Computer
Science and the degree
with distinction)
*Jae Hyuk Jang
Eduardo José Bacião Koloma
Junior
Kudakwashe Ephraim Alpha
Kunaka
Ian Paul Laker
Phomolo Chanana Letho
Kyle Michal Levin (with
distinction in Applied
Mathematics, Computer
Science and the degree
with distinction)
Luke Lippstreu (with distinction
in Applied Mathematics)
Khadija Makongoro Mahanga
*Siphilangezwi Zama Makhathini
Pelonomi Michelle Manana
Chris Pieter Marais (with
distinction in Applied
Mathematics, Mathematics
and the degree with
distinction)
Lara Hannan Mason
Dion Malibongwe Mdiniso
Zachary Jared Melnick (with
distinction in Computer
Games Development)
Darryl Christopher Meyer (with
distinction in Computer
Science)
Calvin Mills
Kenneth Mpemane Mlimi

Robert William Moerman (with
distinction in Applied
Mathematics, Physics and
the degree with distinction)
Alphan Iwolle Mongi
*Devandren Moodley
*Nhlakanipho Fortune Muholi
*Kevin Robert Murray
Anethemba Sharon Mvandaba
Muchenja Namumba
Lubabalo Nazo
Peacemaker Dumisani Ndlovu
Lindelani Nemadzivhanani
Juliet Matamela Netshikulwe
Miranda Nyathi
Siobhan O'Donovan
Paul-Franklin Wetshisambi
Okomba
Shuaib Parker
Alexander William Peel
*Nicole Carin Petersen (with
distinction in Business
Computing, Computer
Science and the degree
with distinction)
Cara Pienaar
Carmen Pillay
Charles Preston
Dylan Probyn
Mamolapong Kefilwe Sarah
Radebe
Edney Afonso Rafael
*Mialy Harentsoa Raharison
Diteboho Selina Ramarou
Joshua McCance Ramsbottom
(with distinction in
Computer Games Develop-
ment, Computer Science and
the degree with distinction)
Asavela Rawe
*Katherine Rix (with distinction
in Computer Games
Development and
Computer Science)
Codie Beulaine Roelf
Shain-Adey Marion Rossouw
Kayleigh Diane Rutherford
Michael Roger Saharin
Luqmaan Salie
Roslyn Audrey Sanby
Sunganani Silubonde
Mulanga Fiona Sinyosi
Ruach Pillay Slayen
(with distinction in Applied
Mathematics, Mathematics,
Physics and the degree with
distinction)
Allister Craig Smith

*Robyn Steenekamp
Sabina Stefan (with distinction
in Applied Mathematics,
Physics and the degree
with distinction)
Louise Rebecca Stoch
Adam Rayner Sundstrom
Nicole Margaret Sykes
Palesa Nomaswazi Tshabalala
Andrew Roy van Rooyen (with
distinction in Computer
Science and the degree
with distinction)
Raynette van Tonder
Christopher van Zyl
Paul Mwangi Wanjohi
Christopher Warnes (with
distinction in Spanish)
Zolisa Welani
*Sean Jeremy Wentzel (with
distinction in Mathematics,
Physics and the degree
with distinction)
James Barnard Wilsenach
Ryan Cameron Wong (with
distinction in Computer
Science)
Chantal Yang
Ntokozo Phillip Zwane

In Information Technology:
Ndyebokazi Lali
Donald Silinda
Ndivhuho Tshidavhu

*In Mathematical,
Physical & Statistical Sciences:*
*Siyabulela Mapuza
Seiketso Molatudi

DEGREE OF BACHELOR OF SCIENCE (HONOURS)

In Applied Mathematics:
(First class) Tslil Clingman
*Emma Danielle Platts
*(First class) Damien Nicholas
Pond

In Astrophysics & Space Science:
Tamlyn August
*Jamie Bok
*Vijay Chumroo
*(First class) Justin David Fisher
*Alicreance Hiyadutuje
(First class) Lauren Sarah Hunt
*Harris Yao Fortune Marc
*Siyanda Matika

Sukuma Ecstasy Mkhize
 Clemence Tafadzwa Mungwariri
 Lunga Mxhalisa
 Londiwe Ndlangamandla
 Sibonelo Ngobese
 Kisnet Ntomb’Zanele Noruka
 *Miriam Mumbua Nyamai
 (First class) Makhuduga Lerato
 Sebokolodi
 Johanna Magdalena Jacomina van
 Jaarsveld
 *Annelie Vermeulen

In Computer Science:

Lynray Jefferson Mpho Barends
 Alexander Sergiyovych Borysov
 Daniel Robert Burnham-King
 Nicole Ashley Chetty
 (First class) Justin Roberto
 Cossutti
 *Michael James Ferguson
 (First class) Alex Mojaki Remi
 Hall
 (First class) Nabeelah Harris
 (First class) Jamie Peter Hewland
 (First class) Shu-Yu Hsu
 (First class) Chien-Lun Huang
 Grace Oluwatoyin Jegede
 *Hussain Kajee
 *Zola Mahlaza
 Nkosana Malumba
 Numrata Shasha Manilall
 Zahraa Mathews
 (First class) Benjamin Francis
 Meier
 Katlego Kgobalala Moukangwe
 Jarvis Mutakha
 *Hayoung Noh
 Jared Michael Norman
 *(First class) Gerard Nothnagel
 *Shirin Patel
 *Connor James Patrick
 *Christopher Pocock
 Wesley John Robinson
 Matthew William Segers
 (First class) Mordechai Serraf
 (First class) Victor Angelo
 Soudien
 *Darrell Victor Stewart
 Terry Tsen
 Matthew Gordon Paterson
 Welham
 Matthew Gregory Wood
 (First class) Zakaria Ahmed
 Zakaria

In Mathematics:

(First class) Peter Fredrick Faul
 Jason Fourie

*In Mathematics of
 Computer Science:*
 (First class) Philippa Robynne
 Hillebrand

In Physics:

*Tariq Dylan Blecher
 *Brent Andrew Harrison
 Julia Lynn Healy
 *(First class) Gregory Scott
 Jackson
 *Lucas Michael Henry McConnell

In Statistics:

*James Andrew Combrink
 *(First class) Fergus Wegener
 (First class) Timothy John Wolff-
 Piggott

3. FACULTY OF COMMERCE

Dean: Professor D Ross

**DEGREE OF BACHELOR OF
 COMMERCE (HONOURS)**

In Actuarial Science:

Vesta Natasha Tsitsi Mangwiro
 Tinomuda Jonathan Jr Mombo

In Economics:

*(First class) Ignatius Wilhelm
 Barnardt
 Stuart Thomas Roy Copley
 *Gillian Couperthwaite
 Clint Phillip Cupido
 *Cara Nicole de Bruyn
 *Jillian Catherine Elfick
 *Chloe Alexandra Gilbert
 (First class) Michelle Alexandra
 Levenson
 Liuwa Liuwa
 Siphokazi Sibahle Magadla
 Kunaal Maharaj
 *Josephine Kate Matterson
 Lovemore Mawere
 Bruce Lauchlen Mc Dougall
 *Jacob Johan George Muller
 Oskar Andiya Musilika
 Adah Sylvia Olando
 *Harry Richard Plumstead
 (First class) Ashley Charlotte
 Pople
 Pierre Mattieu Theron
 *Imraan Yusuf

In Finance:

Sandisiwe Gwele
 *Nicholas Robert Hawinkels
 *Amrita Kaur Matharu
 Bothokgami Mokone
 Fana Gilbert Ndebele
 (First class) Geoffrey Radier
 *Isaac Theuri Wahito

*In Financial Analysis & Portfolio
 Management:*

*Berthe Simone Affana Mvie
 *Matthew Paul Beckwith
 *Richard James Brandt
 Terry Murugi Chacha
 *Tapiwa Chadenga
 Sammy Chan
 *Andrew Rohan Craib
 (First class) Nikita Dennis
 Taimi Megameno Engombe
 Vishesh Prabal Gangaram
 Jonathan Michael Burnett
 Gardiner
 (First class) Zain Ghoor
 Tshepiso Khumiso Gower
 Elke Patricia Haupt
 *Jonathan William David Irwin
 Dineo Esther Kekana
 Teboho Makhabane
 Luvhani Mantshimuli
 *Sarah Vicki Marot
 (First class) Alexander Figl
 McClarty
 Jason Carlo McLeod
 Thato Mojapelo
 Adnaan Younus Moosa
 Nosibusiso Ndungane
 Raesetja Welhemina Karabo
 Nkoana
 Margaret Nyadzayo
 Chantal Perumal
 Allister Pillay
 Sechaba Selogiloe Khahliso
 Selialia
 Sandile Tumisang Siziba
 Vukile Malibongwe Themba
 (First class) Carin Marguerite
 Weaver
 Maureen Aluseta Zimba
 Liel Alon Zinman

In Information Systems:

Caitlin Armstrong
 (First class) Liam Luke Bailey
 Laylaa Banderker
 Nicolas Gary Bont
 Duane Carstens
 Ezrom Sabato Chijoriga
 Andries Petrus du Toit

Matilda Foli
 Rustum Fortune
 Jonathan Nicholas Froom
 *Emir Gluhbegovic
 Juan Du Randt Haywood
 Daryll Clive Heneke
 Francois Hugo
 *Miengha Ismail
 Sinead Lee Jacobs
 Njinu Kimani
 Alice Juliet Kyobe
 Timothy Andrew Lambrechts
 Philip Lautenbach
 *Teboho Lefela
 Masupha Letsie
 Samkelo Girland Liwani
 Barry-Lee Lodewyks
 Iziene Preston Loriston
 Kristen Luckay
 Sidima Macanda
 Karuna Madhanlala
 Arvind Maharaj
 Iman Faith Malaka
 Sherwin Craig Manjo
 Tobre Ivanonia Marais
 Rangarirai Mazuru
 Phillip McIntyre
 (First class) Megan Lindsay McLaren
 (First class) Trevor Grant Metrowich
 Gertruida Wilhelmina Meyer
 *Anthony Mills
 Joseph Geoffrey Morrison
 Mmabotle Jacobin Motaung
 Jashoda Munilall
 Riasha Naidoo
 Pieter Johannes Nel
 *Eleftherios Andreas Nicolau
 Adriana Jacomien Nigrini
 Vuyolwethu Nqampoyi
 Tando Ntshangase
 Mayur Panchal
 Fayyaadh Ahmed Parker
 *Shabier Ahmed Parker
 Chad Winston Petersen
 Matthew Connor Ridge
 *Jean Paul Roux
 *Alfred Rudman
 Thabang Phomolo Serumola
 Makgabo Sydney Setoaba
 Olga Sikhwari
 Siviwe Sisusa
 Burt Slabbert
 In'aam Soeker
 Kenneth Ssekimpi
 Andrew Owen Ssembatya
 Caitlin Elizabeth Walker

Zeen Weight
 Deon Louis Victor Wolf

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 Kelly Michaela Carelse
 Daniela Giuricich
 Wilmilee Putter

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 *Nicholas John Atkins
 Lipika Bhagwandin
 *Gciniwe Simphiwe Dlamini
 Qobo Dube
 *Brent Morkel
 *Thembani Phaweni
 Kiram Teeluckdharry

In Taxation:
 Hileni Annie Tuyoleni Amakali
 *Toni Jo Brodie
 *Carmen Chiang
 Dirk Coetsee
 *Ashleigh Mary Crosland
 Samantha Goldstein
 Heshni Hamlall
 *Lauren Stacey Herbert
 Shariefa Jainoodien
 *Caroline Anne James
 (First class) Kate Sarah James
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 Kaneez Fatima Khair
 Lerato Reitumetse Lehapa
 *David John Leshnick
 *Nombulelo S'Lindokuhle
 Mayaba
 *Fiona Leigh Mclean
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 Itumeleng Naledi Molefe
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 Kethabile Martha Ndlovu
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 *Yanyan May Sun
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Dean: Professor A le Roex

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 *Liam Brent Furman

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 Louise Susan Jennifer Steward

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 Jarred Martin
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 Wilhelm Meissner
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 *Lutando Ngqakaza
 *Emmanuel Tuyishimire

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 Gordon
 Andrew Potgieter

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 Africa Mgodlwa
 Siyabonga Phiwayinkosi
 Mthiyane

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 Kwame Boakye Gyekye
 Tsiresy Alain Cedric
 Ramarosaona Pierre Bernard

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 (With distinction) Andile
 Whitehead

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 Mpeli Alice Takane

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McKinnell

DEGREE OF DOCTOR OF PHILOSOPHY

In Business Administration:
Sephooko Ignatius Motelle
Thesis Title: *Competitiveness of the banking industry in the Southern African development community (SADC)*

Sephooko Motelle has a BA (Economics) from the National University of Lesotho and a MCom (Economics) from the University of Stellenbosch. His PhD thesis emerged from his participation in activities on regional economic integration in SADC while working at the Central Bank of Lesotho.

Sephooko Motelle's thesis tests the central hypothesis that financial integration can enhance financial development if such integration promotes competition in the local banking industry without increasing its vulnerability to financial instability. The thesis employs various panel data techniques to test this hypothesis in the context of SADC. The findings reveal evidence of imperfect competition in the banking industry in SADC due to lacklustre contestability. In addition, financial integration enhances banking competitiveness in the region through removal of barriers to free flow of capital between countries. Furthermore, increasing competition tends to benefit financial development by reducing the financial intermediation spread. However, the flipside of financial integration lies in its potential to cause financial instability in the region. The findings imply that, even though financial integration is good for financial development through its ability to increase the degree of competition in the banking industry and reduce the financial intermediation spread, member states must implement policies that effectively prevent the likely erosion of financial stability.

Supervisor: Professor N Biekpe
(Business Administration)

Elanca Shelley
Thesis Title: *The role that courage plays in an experiential learning process*

Elanca Shelley holds an MBA (on the Executive Level) from the Graduate School of Business at UCT.

Elanca Shelley's thesis focuses on developing effective managers within their organisational contexts and draws on the research done in collaborative project with an industry partner that graduated in excess of 460 managers. The goals of her research were to better understand transformational learning experiences and how these impacted on management practices. An initial pilot study highlighted learning readiness and the ability to manage one's own learning as critical elements of transformational learning. These findings lead to the central research question of the thesis: "How do engaged, learning ready students, who can manage their own learning process, undergo transformational learning experiences that increase management effectiveness?" The key findings of her thesis include the recognition of importance of learning readiness as an antecedent to and the central role of courage in effective experiential learning. The results also confirm the close relationship between experiential learning and transformative learning experiences.

Supervisor: A/Professor T Ryan
(Graduate School of Business)

6. FACULTY OF SCIENCE

Dean: Professor A le Roex

DEGREE OF DOCTOR OF PHILOSOPHY

In Applied Mathematics:

Michelle Aileen Anne Lochner
Thesis Title: *New applications
of statistics in astronomy and
cosmology*

Michelle Lochner has a BSc from Rhodes University and a BSc(Hons) from UCT.

Michelle Lochner's thesis, which was upgraded from an MSc, addresses the problems that will be faced by the next generation of astronomical surveys that will be of such quality, and produce so much data, that contamination and systematic errors will be the limiting factors in determining the quality of science that will emerge from them. Michelle Lochner quantifies the catastrophic biases that will arise from using current methods that ignore these systematic errors and applies novel stochastic and heuristic methods to eliminate the biases in two specific examples. In the first, she shows how to compensate for the inevitable contamination that will arise in future supernova surveys that will hunt for dark energy. In the second, she develops formalism for simultaneous calibration and scientific parameter extraction for the Square Kilometer Array, which will be the largest radio telescope in the world when completed and will mostly be built in South Africa. During her PhD Michelle Lochner won the inaugural FameLab competition for science communication to the public, reaching the top 10 in the international competition based on her general research.

Supervisor: Professor B Bassett
(Mathematics & Applied
Mathematics)

*Nitin Chandan Rughoonauth
Thesis Title: *Topics in gauge/
gravity duality*

Nitin Rughoonauth has a BSc(Hons) in Mathematics & Physics from University of Melbourne and MSc in Theoretical & Mathematical Physics from Ludwig Maximilian University of Munich. Prior to his MSc, Nitin completed a M1 in Mathematics jointly at École Normale Supérieure and Université Pierre et Marie Curie, Paris.

Nitin Rughoonauth's thesis, in the field of superstring theory, concerns itself with a remarkable duality between a theory of quantum gravity on the one hand, and a quantum field theory on the other. His work spans nearly the full breadth of the field, from the sophisticated mathematics of algebraic topology to classify supersymmetric geometries, through the technical demands of classical and quantum integrability of strings in the AdS(3) x S(3) background, to applications of the gauge/gravity duality to understand condensed matter phenomena at strong couplings. The thesis is an eclectic, but masterful, exercise in the breadth and technical depth that the field of string theory encompasses.

Supervisor: Dr J Murugan
(Mathematics & Applied
Mathematics)

In Astronomy:

Rudolf Bruwer Kuhn
Thesis Title: *Photometric
techniques for exoplanet detection:
the construction and deployment
of the KELT-south telescope*

Rudolf Kuhn has a BSc(Hons) from UCT. He began an MSc on the detection of extrasolar planets, but converted this to a PhD when an opportunity arose through the Vanderbilt - Cape Town Partnership to become involved in the establishment of a new telescope dedicated to the discovery of transiting extrasolar planets.

Rudolf Kuhn's thesis concerns the construction and use of a new telescope, the Kilo-degree Extremely Little Telescope, at the Sutherland field station of the South African Astronomical Observatory, in collaboration with astronomers from Vanderbilt University. Following the construction phase, he wrote a suite of programs to automate the telescope and its enclosure. This was a major challenge, but means that the telescope can operate unattended and is protected from damage by adverse weather conditions. In the commissioning phase, the telescope made observations of a selected star field over 46 days, obtaining 3041 useful images, which were then processed through a reduction pipeline. Rudolf identified 1473 likely variable stars, amongst which are 8 that match the criteria for transiting exoplanets, which need to be verified by extensive follow-up observations. This demonstrates that the telescope and pipeline together match the requirements for exoplanet discovery and will likely provide interesting objects for detailed study by large telescopes like SALT.

Supervisor: Professor P Whitelock
(Astronomy)

Co-supervisor: Dr J Menzies
(South African Astronomical
Observatory)

In Computer Science:

*Richard Ssembatya

Thesis Title: *Designing an architecture for secure sharing of personal health records - A case of developing countries*

Richard Ssembatya graduated from Mbarara University of Science and Technology (MUST) in Uganda with a BSc and MSc in Computer Science in 2002 and 2006, respectively.

Richard Ssembatya's thesis offers a new architecture for secure personal health record sharing on mobile devices in a developing world context, where regular channels of accessing these records are impeded by factors that include poor bandwidth connectivity, intermittent power, and poor access to healthcare professionals. He looks at the challenges involved in designing such a system and through a Patient-Centred Design (PCD) approach and Human Access Points (HAP) technique, designed a user-centric mobile personal health record (PHR) management system. Data security was implemented by incorporating an Identity-Based Encryption (IBE) architecture. The laboratory evaluation results of the mobile phone-based PHR system demonstrate that the proposed IBE is usable even outside the healthcare provider's domain. Additionally, the usability evaluation results reveal that the system is useful to patients in supporting memorability and accessing personal health records, as well as receiving constant updates on the patient's healthcare status. Medical practitioners and patients recalled their experience with the system in a positive light: "supports medical-decision making; improves relationship with the healthcare provider".

Supervisor: Dr A Kayem
(Computer Science)

Co-supervisor: Professor G Marsden (Computer Science)
(Late)

Chen Wei

Thesis Title: *Volumetric cloud generation using a Chinese brush painting style*

Chen Wei has a BSc from Shanghai Ocean University, China and an MSc in Computer Science from UCT. He is a longstanding member of the Collaborative Visual Computing Laboratory in the Computer Science Department at UCT.

Chen Wei's thesis deals with the problem of modelling realistic volumetric clouds for use in simulated natural environments. It is difficult to create these complex, three-dimensional structures on a computer in a way that is both computationally efficient and easy for an artist to use. Chen Wei takes inspiration from the traditional Chinese Mountain and River painting style, in which a single brush and ink colour are used to create detailed landscapes. The 3D system developed in this research combines three different Chinese brush simulations controlled with a stylus pen, surface to volume projection, and volumetric rendering accelerated on graphics hardware. User experiments indicate that the resulting system produces convincing 3D cloud formations in an intuitive and interactive fashion.

Supervisor: A/Professor J Gain
(Computer Science)

Co-supervisor: A/Professor P Marais (Computer Science)

In Mathematics:

*Collins Amburo Agyingi

Thesis Title: *Hyperconvex hulls in categories of quasi-metric spaces*

Collins Agyingi obtained a Bachelor's Degree in Science at the University of Buea, Cameroon, and a Master's degree at the African University of Science and Technology, Abuja, Nigeria. After completing a one year postgraduate qualification at the African Institute for Mathematical Sciences in Muizenberg, South Africa, he started with his PhD studies at UCT in 2012. The first explicit construction of the injective hull of a metric space is due to Isbell. Independently that construction was later rediscovered by Dress and others and also generalized. Recently Otafudu and others worked out the details of the injective hulls in the categories of quasi-metric spaces and ultra-quasi-metric spaces. In his thesis

Collins Agyingi obtains further results about these hulls. From the metric case it is known that the injective hull can be described as the maximal tight metric extension of a metric space. It turns out that similar results also hold for the categories of quasi-metric and ultra-quasi-metric spaces. A further goal of his thesis was to better understand the connection between the injective hull and the so-called Katetov construction, which is often used to construct universal Urysohn spaces. Collins Agyingi shows that many of the connections that are known to hold for metric and ultra-metric spaces can be generalized under appropriate conditions to the setting of quasi-metric and ultra-quasi-metric spaces.

Supervisor: Professor H-P Kunzi (Mathematics & Applied Mathematics)

In Physics:

Jeyasingam Jeyasugiththan
Thesis Title: *Experimental investigation of the characteristics of prompt gammas produced in tissue during proton therapy treatment*

Jeyasingam Jeyasugiththan was born in Sri Lanka and holds a BSc (Honours) degree in Physics from the University of Jaffna and an MSc degree in Medical Physics from the University of Peradeniya. His thesis work follows seven years of clinical medical physics practice in Sri Lanka. Jeyasingam Jeyasugiththan's thesis investigates the secondary (prompt) gamma radiation produced by elements found in tissue (carbon, oxygen and nitrogen) after they are irradiated by a beam of protons designed for clinical radiation therapy. Experimental measurements were carried out at iThemba LABS using the passive-scatter proton therapy beam line and tissue-equivalent targets. The work particularly focusses on the production of the characteristic gamma rays from carbon (4.44 MeV) and oxygen (6.13 MeV), and makes an absolute comparison between the experimental measurements and simulated results produced using the Geant4 radiation transport simulation package. Measurements of the characteristic gamma rays can be used to determine the location of the dose deposited within the patient during treatment. These measurements, together with simulations performed by Jeyasingam Jeyasugiththan, provide data for the design of a new imaging device to quickly monitor and assess in real time the quality of proton therapy treatments.

Supervisor: Dr Steve Peterson (Physics)

Stephen David Jones
Thesis Title: *Tomographic reconstruction of the morphology of silicon nanoparticle clusters*

Stephen Jones has a BSc, with majors in Physics and Computer Science, a BSc(Hons) and an MSc in Physics from UCT. The focus of his research, which has been published in respected international journals, is the structure and morphology of nanoparticulate silicon for the next generation of electronics.

Stephen Jones' research explores the shape of semiconducting silicon nanoparticles and their arrangement in clusters, using a combination of Transmission Electron Microscopy (TEM) and electron tomography techniques. He uses these to determine the size and shape of the particles and clusters, and high resolution TEM to investigate their internal structure. As the clusters were tightly bound, dense structures, traditional alignment techniques produce unsatisfactory alignment of the images used to construct three dimensional tomograms, resulting in significant artifacts. He overcame this by developing a new correlation based technique that produced superior alignment and which leads to the most accurate and detailed three-dimensional reconstructions to date. He also uses tomograms to create models using three-dimensional printing and vitrography, which allow a better conceptual understanding of the structure. Finally, he combines the microscopic information from tomography with long-range x-ray scattering data to infer the arrangement of particle clusters within silicon layers.

Supervisor: Professor M Härting (Physics)

Co-supervisor: Professor DT Britton (Physics)

Ulrich Philipp Männl
Thesis Title: *Electronic properties and microstructure of nanoparticulate silicon systems for diode applications*

Ulrich Männl obtained his MSc in Physics from the Ludwig Maximilian University, Munich, Germany. Between 2008 and 2010 he was a research scientist in Antarctica for the Alfred Wegener Institute for Polar and Marine Research, before joining the NanoSciences Innovation Centre in the Physics Department at UCT in 2011.

Ulrich Männl's research concerns the development of printed electronics based on printed nanoparticulate materials, and the study of the different materials used, including silicon. His thesis presents the design, fabrication, and characterisation of crucial components in electronics, diodes, which are common in conventional electronics and have not previously been achieved in printed electronics. As diodes are the basic devices in electronics, the printed version is a milestone in the rapidly-emerging internet of things. Besides producing and characterising the electronic devices, Ulrich Männl uses advanced analysis techniques, like high resolution electron microscopy and scanning near-field optical microscopy, to investigate the micro-scale as well as the meso-scale structure of the printed particle networks and, more importantly, the structure of the interface between particles. Altogether, the results show that Schottky barrier diodes can be fabricated by screen printing structures combining layers of highly doped silicon nanoparticles with different materials for the electrical contacts.

Supervisor: Professor M Härting (Physics)

Co-supervisor: Professor DT Britton (Physics)

Stanley Douglas Walton
Thesis Title: *Fully printed transistors employing silicon nanoparticles*

Stanley Walton was born in the USA and lived in Burkina Faso, Mauritania, the Democratic Republic of the Congo and Swaziland before commencing his studies at UCT in 2001. He has since obtained BSc, BSc(Hons) and MSc degrees in Physics from UCT.

Stanley Walton's research is in the emerging field of printed electronics, which promises large-area, flexible and conformable electronic devices. In particular, his thesis concerns the use of silicon nanoparticles in the production of fully printed transistors. The principal outcome is a new electronic device, the current switching transistor (CST). The CST differs fundamentally from traditional transistors in both its functionality and the physical principals governing its operation. Whereas traditional transistors function as one-way switches or amplifiers, the CST is a unique electrically controlled two-way switch. The direction of current is changed, from between one pair of terminals to between another pair of terminals, by the potential at the common terminal. An analysis of the electrical behaviour of the CST reveals that the two-way switching arises from activated charge transport within the silicon nanoparticle network, which results in a nonlinear dependence of the current between two terminals on the difference in their electric potentials.

Supervisor: Professor DT Britton (Physics)

Co-supervisor: Professor M Härting (Physics)

In Statistics:
Opeoluwa Victoria Funmilayo Oyedele
Thesis Title: *The construction of a Partial Least Squares Biplot*

Opeoluwa Oyedele has a BSc in Statistics and Economics from the University of Namibia and an MSc in Mathematical Statistics from Rhodes University. Biplots are useful tools for the visual representation of multivariate data. The specific focus in this dissertation is on the causal relationships between a set of predictor variables and a set of response variables. The biplot constructed by Opeoluwa Oyedele in her thesis represents the sample points, the inter-variable relationships in each set of variables and the causal relationships between the two sets. Furthermore, the method of Partial Least Squares provides algebraic expressions for the relationships by means of a matrix of regression coefficients. As it turns out, these coefficients can also be represented in the same biplot, together with all the other information. This research project provides a new tool for representing complex relationships visually, in a manner easy to interpret by non-statisticians.

Supervisor: A/Professor S Lubbe (Statistical Sciences)

Sheetal Prakash Silal
Thesis Title: *A mathematical modelling approach for the elimination of malaria in Mpumalanga, South Africa*

Sheetal Silal obtain her BBusSc in Actuarial Science in 2006, followed by an MSc in Operations Research for Development in 2009. She was employed as a junior research fellow in the UCT Health Economics Unit from 2007 to 2009, and has been a lecturer in the Department of Statistical Sciences since 2009.

Sheetal Silal's thesis is aimed at using mathematical modelling to determine the impact of various interventions aimed at eliminating malaria in Mpumalanga. Three models are developed to simulate malaria transmission: (1) a deterministic non-linear ordinary differential equation model, (2) a stochastic non-linear metapopulation differential equation model and (3) a stochastic hybrid metapopulation differential equation, individual-based model. The potential impact of interventions, such as scaling-up vector control, mass drug administration, focal screen and treat campaigns at the Mpumalanga-Maputo border and source reduction, in isolation and in combination, are assessed in terms of their potential impact on transmission. The impact of imported infections is found to be such that malaria elimination is only predicted if all imported infections are treated before entry into Mpumalanga, or are themselves eliminated at their source. Thus a regionally-focused strategy may stand a better chance at achieving elimination in Mpumalanga and South Africa, as compared to a nationally-focused one.

Supervisor: A/Professor F Little (Statistical Sciences)

Co-supervisor: Professor K Barnes (Medicine), Dr L White (Mahidol University)

MISSION STATEMENT OF THE UNIVERSITY OF CAPE TOWN

UCT aspires to become a premier academic meeting point between South Africa, the rest of Africa and the world. Taking advantage of expanding global networks and our distinct vantage point in Africa, we are committed, through innovative research and scholarship, to grapple with the key issues of our natural and social worlds. We aim to produce graduates whose qualifications are internationally recognised and locally applicable, underpinned by values of engaged citizenship and social justice. UCT will promote diversity and transformation within our institution and beyond, including growing the next generation of academics.

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Our research-led identity is shaped by a commitment to:

- academic freedom as the prerequisite to fostering intellectual debate and free inquiry;
- ensuring that research informs all our activities including teaching, learning and service to the community;
- advancing and disseminating knowledge that addresses the key challenges facing society – South African, continental and global;
- protecting “curiosity driven” research;
- nurturing and valuing creativity in the sciences and arts including the performing and creative arts;
- stimulating international linkages of researchers and research groupings.

We strive to provide a superior quality educational experience for undergraduate and postgraduate students through:

- providing an intellectually and socially stimulating environment;
- inspired and dedicated teaching and learning;
- exposure to the excitement of creating new knowledge;
- stimulating the love of life-long learning;
- the cultivation of competencies for global citizenship;
- supporting programmes that stimulate the social consciousness of students;
- offering access to courses outside the conventional curricula;
- attracting a culturally and internationally diverse community of scholars;
- guaranteeing internationally competitive qualifications;
- offering a rich array of social, cultural, sporting and leadership opportunities;
- providing an enabling physical and operational environment.

In advancing UCT as an Afropolitan university, we will:

- expand our expertise on Africa and offer it to the world;
- extend our networks on the continent, along with our global connections and partnerships;
- promote student and staff exchanges and collaborative research and postgraduate programmes;
- engage critically with Africa’s intellectuals and world views in teaching and research;
- contribute to strengthening higher education on our continent.

We strive to provide an environment for our diverse student and staff community that:

- promotes a more equitable and non-racial society;
- supports redress in regard to past injustices;
- is affirming and inclusive of all staff and students and promotes diversity in demographics, skills and backgrounds;
- offers individual development opportunities to all staff;
- is welcoming as a meeting space for scholars from Africa and around the world.

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