GRADUATION CEREMONY

Faculty of Science (Ceremony 2)

SARAH BAARTMAN HALL

2 April 2025

FACULTY OF SCIENCE (CEREMONY 2)

ORDER OF PROCEEDINGS

Academic Procession.

(The congregation is requested to stand as the procession enters the hall)

The Presiding Officer will constitute the congregation.

The National Anthem.

Welcome by the Master of Ceremonies.

Musical Item.

The graduands will be presented to the Presiding Officer by the Dean of the faculty.

The Presiding Officer will congratulate the new graduates.

The Master of Ceremonies will make closing announcements and invite the congregation to stand.

The Presiding Officer 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.)

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.

NAMES OF GRADUANDS

FACULTY OF SCIENCE

Dean: Professor H Suleman

DEGREE OF BACHELOR OF SCIENCE HONOURS

Acafrao, Bianca Lee (in the first class)
Alberts, Matthew Chistopher (in the first class)
Allpass-Jackson, Christopher Ralph
Ally, Mahomed Aadil
Atkinson, Zahra (in the first class)
Bagg, Jemma
Baloi, Nkateko Sihle
Bank, Rebecca (in the first class)
Bau, Nathan John
Bert, Ben (in the first class)
Bhamani, Aameer Mansur (in the first class)
Bonne, Marie Amaryllis
Bopape, Kgaugelo Benedict (in the first class)
Bossi, Nicholas Leo (in the first class)
Botha, Daniel Jan (in the first class)
Botha, Judi
Burth, Svenja
Buthelezi, Sibusiso
Campher, Francois (in the first class)
Carter-Brown, David (in the first class)
Chetty, Alarice
Chetty, Kayuri (in the first class)
Chikumbu, Tapera Peter
Chilenje, Nehelo (in the first class)
Claassen, Taylor Jamie
Cleveland, Benjamin Paul (in the first class)
Cloete, Gunther Bradley
Craig, Matthew Neil
Cupido, Tomas Lucas (in the first class)
Davis, Luke James (in the first class)
De Decker, Amber Genevieve Mariette (in the first class)
De Klerk, Gina (in the first class)
De Klerk, Sebastian Thomas
Dennison, Racquel Nina (in the first class)
Desai, Sabeehah (in the first class)
Duncan, Dalil
Elliott, Kirsten (in the first class)
Fabian, Robyn Shaylee
Faulconbridge, Michaela Joan (in the first class)
Fleischman, Matthew (in the first class)
Furumele, Joshua Dzunisani (in the first class)
Gadeyne, Maxime (in the first class)
Gibson, Kane Jordon (in the first class)
Gilbert, Carys Jenifer Elizabeth (in the first class)
Glanvill, Hannah Beatrice (in the first class)
Goliath, Ezra Brent
Gordon, Daniel (in the first class)
Gouws, Ashleigh
Greathead, Connor (in the first class)
Haridas, Kiasha
Harris, Aiden
Harvey, Benjamin Thomas
Haworth, Laura Elise (in the first class)
Heath, Stuart Russell (in the first class)
Heydenreich, Michael
Hyland, Sarah Olivia
James, Jessica Anne (in the first class)
Kafwe Kioni, Jordy
Keebine, Marang Bonolo
Kellett, Holly Elizabeth
Kiratu, Zack (in the first class)
Kuhudzai, Mazano Kundiso
La Gorce, Enzo (in the first class)
Lake, Ryan John (in the first class)
Landsberg, Lloyd (in the first class)
Le Roux, Donnella Peta
Levin, Marc (in the first class)
Levy, Ariel Josh (in the first class)
Lombard, Anri Marthinus (in the first class)
Loram, Dylan James
Lund, Jacob Stephen (in the first class)
Luyt, Louis Ethan
Lyell, Minay (in the first class)
Mabotja, Jack Mmanape (in the first class)
Maguire, Shane Brendon
Mahlangu, Fikile
Mahomed, Hishaam
Makofane, Mankele Comfort
Malan, Melissa
Mambambo, Prosper
Manamela, Mpho Freddy (in the first class)
Marcus, Gabriel Jonathan
Maree, Stephan Andre (in the first class)
Marquard, Cael James (in the first class)
Martin, Aidan John (in the first class)
Maselle, Gregory Aidan (in the first class)
Mata, Danile
Mathibela, Tshepo Issac (in the first class)
Matlonya, Lehlohonolo Hemelton (in the first class)
Matthew, Damien Xavier (in the first class)
Matzopoulos, Alexis Nicholas (in the first class)
Mawere, Simbarashe (in the first class)
Mazomba, Sibusiso
Meintjes, Emil Henrico
Mnyandu, Siphesihle Ajani
Mohlerepe, Maqhobosheane Regina
Mokoka, Boitumelo (in the first class)
Montgomery, Jack Braatvedt (in the first class)
Moodley, Saiuri (in the first class)
Moos, Adam Ché
Mopp, Jonathan Frank
Mosala, Thabo
Motloung, Relebohile
Mpapa, Reabetsoe
Mpehle, Ongezile Chumisa
Msomi, Anele
Munoz, Maya Chaska
Murphy, Ryan James (in the first class)
Naidoo, Shivaskar Yatinraj
Naina, Yakira (in the first class)
Natus, Lieschen
Netta, Chloë Natalie
Ngwenya, Thobile
Njoroge, Samwel (in the first class)
Nkcaza, Sesethu (in the first class)
Noland, Lindsay Rachel (in the first class)
North, Jordan Patrick (in the first class)
Ntshangase, Pamela Andile
Nyadzhiwa, Oriphulusa
Oddy, Rebecca Kate
O'Ryan-Paulo, Fabio
Pakade, Singalakha Ngqondi
Parsons, Emma Danielle (in the first class)
Petersen, Trentin (in the first class)
Poken, Nivan
Policarpo, Carolina Pinto (in the first class)
Polson, Vuyolwethu (in the first class)
Polzin, Erik Thomas (in the first class)
Pournara, Kate Margaret (in the first class)
Powell, Justin Dennis (in the first class)
Qalela, Shaza
Ramavhoya, Muano
Roberts, Cailin
Rogers, Tayla (in the first class)
Roth, David Robert (in the first class)
Ryan, Erica Molly (in the first class)
Sadiki, Mamodike Tryiphosa
Salie, Imaan (in the first class)
Salie, Malikah
Sayed, Imaan (in the first class)

Schoeman, Lauren Amy
Shabalala, Tshwarelo Member
Shankar, Anand (in the first class)
Shankman, Evan
Sieberts, Cassidy-Jade
Smith, Alex Callum (in the first class)
Smith, Ashleigh (in the first class)
Smith, Tristan Antony (in the first class)
Soldin, Jordyn Thuli (in the first class)
Solomons, Muhammed Raihan
Sonjica, Mayenziwe
Spolander, Julia Rose
Steiner, Lola Blume (in the first class)
Stock, Maria Helene
Subramoney, Tashmira
Swanepoel, Emma (in the first class)
Taylor, Richard George
Thambiran, Abigail Shanee
Timamputu, Vuaya Joel
Tshabalala, Cassandra Ogonna (in the first class)
Tshiwula, Zandile
Tukushe, Sisipho
Tumiel, Peter Sami
Ubisi, Nokuthula
Van Coller, Thomas Stephen
Van Ryswyck, Willem Rogan (in the first class)
Venter, Kylie Alice (in the first class)
Visser, Sarah Frances
Wallace, Cassandra Skye (in the first class)
Ward, Isabella Rose
Welsh, Kayla (in the first class)
Whales, Joseph Alistair (in the first class)
Wittenberg, Benjamin Scott (in the first class)
Wood, Sian Elizabeth (in the first class)

DEGREE OF MASTER OF PHILOSOPHY

Gelb, Emma
Mogotsi, Dineo
Scott, Elana Marie

DEGREE OF MASTER OF SCIENCE

Aaron, Jerome Craig (with distinction in the coursework component)
Abdelkader, Mahmoud Khaled Ahmed Amin
Ahmed, Anas Ahmed (with distinction)
Ahmed, Khalid Nabigh Elmadani
Baur, Niclas Fabian (with distinction)
Besser, Maxwell Jacob
Biyana, Tlhologello Martin Job (with distinction in the coursework component)
Blair, Cameron James (with distinction)
Breytenbach, Jeremy Stephen (with distinction in the coursework component)
Burgess, Marc James (with distinction in the coursework component)
Chambers, Timothy Dean
Chikanya, Magnolia Munashe
Cloete, Aimee (with distinction in the coursework component)
Du Plessis, Jeremy Douglas
Dubb, Roland Jacob Luvuyo (with distinction)
Erasmus, Karlien Bianca
Faraday, Coleridge James (with distinction)
Fernandes, Dwayne Liam
Firth, Andrew Leon
Gilmour, Kelly
Gumede, Nosipho Clementine
Hassan, Mahamat Nil (with distinction in the dissertation)
Hess Duran, Gonzalo Ernesto
Hewat, Samuel John
James, Lauren May Colleen (with distinction)
Kamboe, Wiro-Bless Wesoamo
Kekana, Bohlale
Kemp, Calvin Dean
Liebenberg, Juandre Alec (with distinction in the coursework component)
Logan, Guy Nicholas
Madell, Kezia Alice (with distinction)
Mashego, Ramolokwane Mapaseka
Mlangeni, Moses
Moilwe, Keletso Kelebogile
Moonsamy, Rasalika Tamika
Mthethwa, Mbali Phindile (with distinction in the coursework component)
Murape, Natalie Tatenda
Murgatroyd, Olivia Amy (with distinction)
Mwale, Maggie (with distinction)
Nathanson, Nina Francesca (with distinction)
Negesa, Sharifa
Oelgeschläger, Tilman (with distinction)
Oepeng, Tlotlo Montshwari (with distinction in the dissertation)
Ogunnusi, Oluwasegun Oluwaseun
Okumu, Reagan Otieno (with distinction)
Orton, Alexa Iona Dewar (with distinction in the dissertation)
Phillips, Thaakirah
Pienaar, Barend Christoffel
Pretorius, Pieter Cilliers (with distinction)
Pule, Obakeng (with distinction in the dissertation)
Rabakali, Takalani Constance
Ramma, Sudiptee (with distinction in the coursework component)
Rylands, Shakirah (with distinction)
Sadler, Robert Thomas (with distinction)
Schutte, Caton Maria (with distinction)
Shanobe, Martin
Shibiru, Abel Legese (with distinction)
Singer, Daniel Moshe (with distinction in the coursework component)
Stevenson, Elizabeth Anne (with distinction)
Tavares, Jared Meyer (with distinction)
Watkinson, Robi Edwin (with distinction)
Wilcox, Maxine Juliet (with distinction in the coursework component)
Wittenberg, Michael Friedrich (with distinction)
Wubishet, Desta Legesse (with distinction in the dissertation)

DEGREE OF DOCTOR OF PHILOSOPHY

Botha, Thomas Petrus Arnoldus
Thesis Title: *A taxonomic revision of the squat lobsters (Anomura: Chirostyloidea and Galatheoidea) of South Africa*

Thomas Petrus Arnoldus Botha completed his BSc, BSc (Hons) and MSc qualifications at UCT and began full-time study towards his PhD in 2021.

Thomas Petrus Arnoldus Botha's thesis revises the squat lobsters of South Africa (superfamilies Chirostyloidea and Galatheoidea), a group that has never had a dedicated study in South Africa. By using material from Iziko Museums of South Africa and fresh material, morphological and molecular analyses were conducted to add to, revise and update the regional fauna. In the process he describes four species as new to science and adds 11 other species to the regional fauna. He also reports on six genera for the first time and redescribes 12 species that were previously known only from outdated or inadequate descriptions. His findings will not only be useful to international

experts in squat lobster taxonomy but also to local ecologists, marine spatial planners and conservationists.

Supervisor: Emeritus Professor C Griffiths (Biological Sciences)
Co-supervisors: Dr L Atkinson (Biological Sciences)

Browning, Claire
Thesis Title: *Dust-bearing marine mudstones in the Cedarberg Formation (Late Ordovician– Early Silurian, South Africa) record deglacial palaeoclimate and a cryptic meiofaunal ecosystem*

Claire Browning completed her BSc, BSc (Hons) and MSc degrees at Nelson Mandela University in Gqeberha, South Africa. She worked as a geologist at the Council for Geoscience in Cape Town for eight years before her current appointment as a palaeontology curator at Iziko South African Museum in 2017.

Claire Browning's thesis examines the fossil-rich mudstones of the Cedarberg Formation, chronicling the environmental conditions that supported the recovery of marine life after a devastating ice age in South Africa ~440 million years ago. Layer by layer, minute details in the mudstones illustrate a rapid icesheet collapse, but without the previously suggested copious glacial sediment supply to the ancient seabed. Moreover, a rare archive of wind-blown dust in these marine mudstones reveals changes in windiness and lends support to global post-glacial climate models for this interval. The thesis also presents a newly discovered tiny palaeo-ecosystem, which akin to their modern equivalents, aided in removing carbon by feeding and burying the 'marine snow' (pelagic micro-debris) on the seabed. The study deepens our understanding of dust-storm and algal-bloom mediated carbon drawdown in marine environments during icehouse conditions. Ultimately, the work lays the foundation for further research into climatic and biochemical fluctuations in ecosystems during this and similar dramatic intervals in Earth's past, as well as future oceans.

Supervisor: Professor E Bordy (Geological Sciences)
Co-supervisor: Professor S Gabbott (University of Leicester, School of Geography, Geology and the Environment)

Conradie, Willem Stefaan
Thesis Title: *Mechanisms of observed spatial heterogeneity in rainfall variability over the winter rainfall zone of South Africa*

Stefaan Conradie completed a BSc in Mathematics and Applied Mathematics (2011), BSc (Hons) in Atmospheric Science (2012) and MSc by dissertation (2015) at UCT (all cum laude). He first registered for his PhD through the Climate System Analysis Group in 2017.

Stefaan Conradie's thesis explores rainfall variability in the region of South Africa around Cape Town which receives its rainfall predominantly in winter. To support this work, a new method is developed that identifies and corrects errors and gaps in observed rainfall records. This allows him to use a large number of stations over more than four decades to identify finer-scale spatial differences in rainfall variability over the region than has previously been possible. These distinct rainfall variability patterns are related to the weather systems and winds that bring rainfall in different seasons, large-scale climate variability modes and the evolution of the Day Zero drought.

Supervisor: Professor B Hewitson (Environmental and Geographical Science)
Co-supervisor: Dr P Wolski (Environmental and Geographical Science)

Daniel, Karis Amrita
Thesis Title: *The scientific and sociocultural value of citizen science*

Karis Daniel completed her BSc and BSc (Hons) qualifications in the United States, at Wilson College and the Smithsonian Conservation Biology Institute respectively. She began studying towards her PhD at UCT in 2021.

Karis Daniel's thesis describes the contributions of citizen science (the involvement of non-scientists in scientific research) to conservation practise and equalised knowledge production and dissemination in conservation research. Focussing on the African Bird Atlas Projects (ABAP), Karis evaluates the quality of systematically-collected citizen science data from Hessequa, South Africa, and demonstrates their ability to detect population changes among locally common species. She then develops an 'early warning' system to inform local interventions. Shifting from statistics to sociology, she considers the roles of citizen science participants as both data collectors and environmental actors in social-ecological systems. Through interviews with ABAP participants in Hessequa and in Jos, Nigeria, she explores the values participants assign to nature, and how their values interact with motivations to contribute to conservation research. Her findings offer insights for ABAP practitioners on how to support and mobilise important values among participants to improve both project and participant outcomes.

Supervisor: Emeritus Professor L Underhill (Biological Sciences)
Co-supervisor: Dr J Loos (Leuphana University, Institute of Ecology)

Duncan, Graham Dugald
Thesis Title: *Molecular phylogenetics, systematics, reproductive safeguarding and chromosome evolution of the genus Lachenalia (Asparagaceae: Scilloideae)*

Graham Duncan completed his MSc (Botany) qualification at the University of KwaZulu-Natal, Pietermaritzburg, and began part-time study towards his PhD in 2018.

Graham Duncan's thesis addresses the phylogenetics and evolution of *Lachenalia*, a diverse and horticulturally important genus of bulbous plants. High-throughput DNA sequence data are used to infer a robust and well resolved phylogenetic hypothesis, which is used as a foundation for a new, sectional classification. This phylogeny also reveals the existence of four new species and a new genus with a single species, *Pseudolachenalia isopetala*, all of which are formally described. The

thesis concludes with two evolutionary chapters, one addressing the evolution of reproductive safeguarding and the other genome evolution. Drawing on an extensive hand-pollination experiment, the first provides evidence to show that the evolution of self-compatibility and bird-pollination in fynbos environments is an adaptive response to a low insect pollinator abundance. The second reveals that the evolution of polyploidy and dysploidy have contrasting consequences for genome size and the long-term fates of the lineages in which they arise.

Supervisor: Professor M Cramer (Biological Sciences)
Co-supervisor: A/Professor T Verboom (Biological Sciences) ; Professor A Ellis (Stellenbosch University, Botany and Zoology) ; Dr F Forest (Kew Gardens, Ecosystem Stewardship)

Garnie, Larnelle Faye
Thesis Title: *Probing the chemical biology involved in the haem detoxification pathway of the human malaria parasite, Plasmodium falciparum*

Larnelle Garnie completed her BSc and BSc (Hons) qualifications at UCT and began her Masters' degree in 2019. This was upgraded to a PhD in 2021.

Larnelle Garnie's thesis explores the underlying biology of the haem detoxification pathway of the human malaria parasite, *Plasmodium falciparum*, using a chemical biology approach. This pathway is critical for parasite survival and occurs within the parasite digestive vacuole (DV). In its native state, she explored how the DV grew and how the levels of protease enzymes, as well haem-containing species, changed over time in whole-cell cultures. Within the context of inhibitors that target the pathway, she studied the effects of various classes of inhibitors on the haem-containing species within the parasite over time. This in turn elucidated the effects of disrupting potentially druggable targets within the pathway. Overall, these findings provide a deeper understanding of DV physiology and, in future, will inform rational antimalarial drug development.

Supervisors: Dr K Wicht (Chemistry); The late Professor T Egan (Chemistry)

Hlazo, Nomawethu Pityana
Thesis Title: *Investigating niche differentiation through adaptation in the genus Paranthropus*

Nomawethu Pityana Hlazo grew up in Pretoria. She graduated from UCT with a BSc in Biochemistry and Archaeology, and BSc (Hons) in Archaeology, and a MSc in Archaeology with distinction.

Nomawethu Pityana Hlazo's thesis aims to understand the evolutionary processes that have driven diversification within the genus *Paranthropus*, an early fossil hominin that lived in Africa approximately 2-1 million years ago. Variation in craniomandibular and dental morphology was assessed using methods derived from quantitative evolutionary theory, as well as geometric morphometric methods. A pilot palaeoproteomics study was also undertaken to determine the feasibility of acquiring molecular information from these ancient fossils. Results indicate that both adaptive (selection) and neutral (drift) evolutionary processes play roles in shaping *Paranthropus* morphology. Selection was particularly important for masticatory regions, confirming its role in dietary adaptation and niche differentiation. However, dental morphology varies in ways that do not consistently map with current taxonomic affiliations and may support the presence of a second species of *Paranthropus* in South Africa. Molecular data confirm the feasibility of protein recovery in ~2 million-year-old fossils from the Cradle of Humankind.

Supervisor: Professor B Ackermann (Archaeology)
Co-supervisor: Associate Professor L Schroeder (University of Toronto, Anthropology)

Ishmail, Fatima-Zahra
Thesis Title: *Probing the mechanisms of action and resistance of mixed-ligand platinum(II) complexes with dual-stage antiplasmodium activity*

Fatima-Zahra Ishmail completed her BSc, BSc (Hons) and MSc degrees at UCT before beginning full-time study toward her PhD in Chemistry in 2020.

Fatima-Zahra Ishmail's thesis reports the synthesis of a diverse series of platinum-based metal complexes and the evaluation of their structure-activity relationships against the human malaria parasite. She went on to investigate the capacity of these complexes to inhibit the formation of the malaria pigment (haemozoin), a mechanism of action employed by many clinically-relevant antimalarial agents. Lastly, she used a genomics approach to identify the genetic mutations that occurred in vitro to render isolated parasite clones resistant to the synthesized platinum complexes. Through these experiments, she identified a potentially novel molecular target that can be used for future compound design in malaria drug discovery.

Supervisors: Professor K Chibale (Chemistry); Professor TJ Egan (Chemistry, deceased)
Co-supervisors: Dr K Wicht (H3D: Drug Discovery & Development); Dr J Woodland (H3D Project Management & Operations)

Mahlasi, Craig
Thesis Title: *Satellite change detection in the Albany Thicket biome*

Craig Mahlasi holds a Master's degree from the University of Johannesburg and began full-time study towards his PhD in 2019.

Craig Mahlasi's thesis focuses on the application of earth observation data and machine learning models to develop methods for the timeous detection of changes in land cover. He mapped and documented changes in the Albany Thicket biome between 2016 and 2019, which he used to train models to detect change through time. He further improved the models by incorporating region specific environmental context. Finally, he adapted the models to perform well in data-scarce scenarios. These findings confirm the utility of earth observation data and machine learning models for the monitoring and management of open canopy ecosystems.

Supervisor: Professor R Altwegg (Statistical Sciences)
Co-supervisor: Dr G Moncrieff (Statistical Sciences)

Makhahlela, Nokofa Bridget
Thesis Title: *Microbiome associated with Ulva lacinulata and seawater in an integrated abalone (Haliotis midae)–Ulva system with partial recirculation*

Bridget Makhahlela completed her BSc and BSc (Hons) qualifications at the University of the Free State and her Master's degree at North-West University. She began full-time study towards her PhD at UCT in 2019.

Bridget Makhahlela's thesis investigates the potential risks and benefits associated with the integration of *Ulva* cultivation in South African abalone farms to address the potential biosecurity concerns associated with this practice. The study was conducted at a commercial abalone farm in South Africa, and assessed microbial communities in integrated multi-trophic aquaculture (IMTA) systems with partial (50%) water recirculation and non-IMTA systems with no water recirculation. She explored the capabilities of 16S and ITS2 metabarcoding techniques to assess microbial diversity and provides critical insights into the microbiome of abalone-*Ulva* IMTA systems. The study demonstrated that the green seaweed *Ulva* modulates microorganism abundance in both systems by reducing the abundance of opportunistic pathogens, which is beneficial for system and animal health. The observed positive effect of *Ulva* on the microbiome contributes to understanding the role of seaweeds in aquaculture, with implications for biosecurity and the broader adoption of sustainable aquaculture practices.

Supervisor: Associate Professor V Coyne (Molecular and Cell Biology)
Co-supervisors: Dr B Macey (Biological Sciences)

Monyela, Bellinda Mashoene
Thesis Title: *The representation of the Kalahari Thermal Low and its induced circulations over southern Africa in observation and models*

Bellinda Monyela completed her BSc, BSc (Hons), and MSc degrees at UCT in 2014, 2015 and 2017 respectively. She worked for a climate change consulting company under the WWF Graduate Programme for a year, until she registered for a full-time PhD in 2019.

Bellinda Monyela's thesis focuses on the representation of the Kalahari Thermal Low and its induced dynamics over southern Africa using observation and models. This semi-permanent heating source over the southern Africa subcontinent has been overlooked and deserves attention. Her thesis reconciles the two most prominent atmospheric features over southern Africa in summer, namely the Angola Low and Botswana High as part of the Kalahari Thermal Low. She unravels the physical mechanisms through which the Kalahari Thermal Low controls the regional moisture budget and temperature. In the context of global warming, this research is a stepping stone towards understanding the droughts dynamics and occurrence of heatwaves over southern Africa under a changing climate.

Supervisors: Late Professor M Rouault (Oceanography) and Professor I Ansorge (Oceanography)
Co-supervisor: Dr G-Noel Longandjo (Oceanography)

Mulondo, Goodman
Thesis Title: *Use of quail-produced antibodies for purification of African horse sickness virus-like particles*

Goodman Mulondo completed his BSc in Biochemistry and Microbiology (BScBCM), BSc (Hons) in Microbiology (BScHMB), and Masters in Microbiology (MScMB) from the University of Venda. He joined the Biopharming Research Unit (BRU) in 2019 as a NRF Intern. In September 2020, he embarked on full-time study towards his PhD.

Goodman Mulondo's project focuses on utilizing quail-produced antibodies to develop a purification method for African horse sickness virus-like particles (VLPs). African horse sickness is a highly infectious and often fatal disease affecting horses. To combat this disease, there is a critical need for an effective vaccine. Goodman Mulondo is addressing this need by developing a VLP-based vaccine using plants. This method involves tagging beads with antibodies that specifically bind to AHSV 5 VLPs proteins. The antibodies (IgYs) are isolated from quail egg yolks immunised with AHSV-like particles. To achieve this, he explored various chemistries and types of magnetic beads for covalently binding the IgY antibodies to the beads. Ultimately, he successfully developed a scalable immunoaffinity chromatographic method for purifying AHSV VLPs vaccine candidates from crude plant leaf samples. Future research will evaluate the scalability of this method for industrial applications, ensuring it can meet the global demand for this vaccine candidate.

Supervisor: A/Professor I Hitzeroth (Molecular and Cell Biology)
Co-supervisors: Dr A Meyers (Watchmaker Genomics); Dr S Mbewana (Molecular and Cell Biology); Dr A van Zyl (Chemical Engineering)

Ngcala, Mamosa Gloria
Thesis Title: *Comparative analysis of desiccation responses in three Xerophyta species at two stages of seedling development*

Mamosa Ngcala began her academic journey with a BSc from WITS University, followed by a BSc (Hons) and Masters at the University of the Free State. She subsequently pursued her doctoral studies full-time at UCT and Potsdam University, Germany, conducting joint research to advance her academic pursuits.

Mamosa Ngcala's thesis explored how *Xerophyta* resurrection plants, known for their remarkable ability to recover from extremely dry conditions, acquire desiccation tolerance. Mamosa compared the response of germinating seed and two leaf stage seedlings to desiccation in three species of *Xerophyta*

to identify deeply conserved mechanisms of desiccation tolerance. These include the increase in levels of metabolites and lipids, including sucrose, proline, trehalose, and saponins in dry tissues. Moreover, she identified a core set of genes that respond to desiccation, crucial for survival under extreme conditions. These insights deepen our understanding of how resurrection plants adapt to environmental stressors.

Supervisor: Professor N Illing (Molecular and Cell Biology)
Co-supervisor: A/Professor R Ingle (Molecular and Cell Biology); Professor Z Nikoloski (University of Potsdam, Institute for Biology and Bioinformatics)

Ngwenya, Blessed Arthur
Thesis Title: *The Casimir Effect in Non-Abelian Gauge Theories on the Lattice*

Blessed Arthur Ngwenya started his academic journey at UCT in 2015. During his time at the institution, he completed his BSc in Physics, BSc (Hons) in Applied Mathematics with a first class pass and a Masters in Theoretical Physics with distinction, after which he began his PhD in 2021.

Blessed Ngwenya's thesis explains the measured change in the zero-point energy of a quantum vacuum due to fluctuations in the vacuum fields when physical objects of different geometries are placed in-vacuum of three and four-dimensional non-abelian field theories with varying degrees of freedom. He performs numerical studies for the geometries of static parallel wires and plates, as well as the non-trivial geometries of the symmetrical and asymmetrical tube and box which are studied for the first time. He shows that the pressure is negative for all the geometries considered and that the pressure for the symmetrical tube is contrary to the abelian non-interacting scalar field theory result where a positive pressure is measured. He proposes various techniques that can be used to model the energy requirements from creating the various geometries in a quantum vacuum. He shows that increasing the temperature does not alter the measured pressure.

Supervisor: A/Professor W Horowitz (Physics)
Co-supervisor: Professor A Rothkopf (University of Stavanger, Mathematics and Physics)

Nhangumbe, Clarinda Vitorino
Thesis Title: *Numerical methods for weather derivatives pricing*

Clarinda Nhangumbe holds a Honors degree in Mathematics and Master's degree in Actuarial Science from Eduardo Mondlane University, Mozambique. She joined the Faculty of Science at UCT in 2018 for her Master's and PhD studies. She is actually assistant lecturer at Eduardo Mondlane University, Mozambique.

Clarinda Nhangumbe's thesis focuses on modelling financial risks related to climate change. She develops models for rainfall dynamics and pricing model for rainfall options that can be used to hedge rainfall risks on financial investments for which revenues depend on rain weather conditions. Further, she investigates the approximated solutions of the pricing model and suggests three numerical methods to determine the price of the rainfall options. She considers empirical studies with the real rainfall data collected from governmental websites. One existing in the literature considers an application to the valuation of rainfall options for grain producers in northeast Germany. The other uses the rainfall data of a location in Mozambique. Options contracts are priced and the results are obtained for contracts with different durations. The results are shown to be accurate and in concordance with the theoretical requirements.

Supervisor: Dr E Fredericks (Mathematics & Applied Mathematics)
Co-supervisor: Professor B Canhanga (Eduardo Mondlane University, Applied Mathematics)

Nke, Ansahmbom Yong
Thesis Title: *Reconstructing local redox conditions, mineral precipitation processes and nutrient availability in seawater during deposition of the Transvaal Supergroup, South Africa*

Ansahmbom Nke holds BSc, BSc (Hons), and MSc degrees in Geology from the University of the Western Cape. He joined the Department of Geological Sciences at UCT in 2021 for his PhD studies.

Ansahmbom Nke's thesis focuses on reconstructing environmental conditions around two and a half billion years ago. He used geochemical proxies in limestone rocks to investigate whether microbial mats were associated with oxic microenvironments. He went on to develop a new methodology to extract geochemical signals from iron (II)-silicate minerals, which enabled him to determine the environmental setting in which these minerals formed. This allowed him to measure the metal content of the minerals, and use this to quantitatively reconstruct metal concentrations in ancient seawater. He shows that key metals, such as zinc, were extremely scarce, whereas other metals, such as manganese, were far more abundant compared to modern seawater. His work provides new insight into nutrient availability and microbial metabolisms on the early Earth.

Supervisor: Dr R Tostevin (Geological Sciences)
Co-supervisor: Professor H Tsikos (University of Patras, Geology)

Peel, Chad Jordan
Thesis Title: *Martian meteorites as windows into planetary volcanism: insights from olivine-phyric shergottite meteorites*

Chad Peel completed his BSc, BSc (Hons) and MSc qualifications at UCT, and began full-time study towards his PhD in Geology in 2020.

Chad Peel's dissertation represents a significant contribution to planetary science, particularly in understanding the petrogenesis and geochemical evolution of volcanic systems on Mars. Through meticulous

research, Chad Peel has constrained the petrogenesis of 1.1 Ma ejection paired shergottite meteorites and elucidated the rare earth element (REE) evolution in shergottite melts. His innovative use of a novel LA-ICP-MS techniques has yielded the first complete set of REE and other ultra-trace elements in olivine from shergottites and has provided insights into the early stages of crystallisation and the nature of Martian mantle sources. His comprehensive analysis of olivine-hosted melt inclusions also evaluated the use of melt inclusion glass in further constraining the early stages of REE melt evolution, provided a deeper understanding of Mars' geological processes. This work not only advances current knowledge of Martian geology, but also highlights the importance of closed versus open system behaviour in planetary magmatism.

Supervisor: Dr G Howarth (Geological Sciences)

Perold, Vonica
Thesis Title: *Seabirds as monitors of marine plastic pollution*

Vonica Perold earned her BSc, BSc (Hons), and MSc degrees in Zoology from the University of Pretoria. She spent time researching seabirds on Marion Island before joining the Fitzpatrick Institute as a project coordinator in 2016. She enrolled for a PhD in 2019 and worked on Gough Island during 2020-2022.

Vonica Perold's thesis explores the use of seabirds as monitors of marine plastic pollution across time and space. She evaluated how albatrosses, giant petrels, and four smaller petrels can be used to monitor changes in the quantity, types, and sources of marine litter in the southern Indian and Atlantic Oceans. Her findings indicate little change in amounts of plastic ingested by seabirds over the last few decades, despite ongoing increases in global plastic production. However, the composition of ingested plastics has changed due to mitigation measures aimed at reducing plastic pollution. Her thesis leverages two datasets spanning multiple decades, for the same species at the same locations, and thus provides a valuable perspective and significant data to the growing field of marine plastic pollution research.

Supervisor: Emeritus Professor P Ryan (Biological Sciences)

Pretorius, Michelle
Thesis Title: *Chacma baboon movement and behaviour in commercial timber plantations in South Africa and their association with bark-stripping*

Michelle Pretorius completed her BSc, BSc (Hons), and MSc degrees at UCT, beginning her PhD studies in 2020. Her research was a collaboration between the Institute for Communities and Wildlife in Africa (iCWild) at UCT and Swansea University, UK.

Michelle Pretorius's thesis investigates the effects of commercial timber forestry on local mammalian species, focusing on how chacma baboons adapt to and impact plantation environments. By employing diverse methods and technologies, including camera traps and GPS collars with accelerometers, she demonstrated that baboons not only survive, but thrive, in these human-modified areas. Her research identified tree age, compartment size, species, and productivity as key factors influencing baboon movement, habitat use and tree damage. Notably, she was the first to use accelerometry to quantify baboon bark-stripping behaviour, revealing that the time baboons dedicate to this activity is significantly higher than previously thought. Her work underscores baboons' adaptability to novel habitats and highlights the conservation challenges posed by their bark-stripping behaviour, providing essential insights for developing effective mitigation strategies.

Supervisor: Professor J O'Riain (Biological Sciences)
Co-supervisors: A/Professor A King (Swansea University, SHOAL) ; A/Professor I Fürtbauer (Swansea University, SHOAL)

Rogers, Toby David
Thesis Title: *Movement ecology of the bronze whaler shark (Carcharhinus brachyurus) in southern Africa*

Toby Rogers holds a BSc Honours in Oceanography from the University of Liverpool and a Master's in Marine Biology from Bangor University (UK).

Toby Rogers's thesis focuses on improving our understanding of the movement ecology of a large, vulnerable, coastal shark species, the bronze whaler or copper shark. He compiled conventional tagging records of more than 10000 sharks from a 38-year research programme to evaluate the species' regional distribution and broadscale movements in southern Africa finding regional connectivity between Angola, Namibia and South Africa. Using acoustic telemetry and the South African network of receivers, he was able to quantify their seasonal migration patterns between the Western and Eastern Capes linked to the sardine run, and provided evidence of mesopredator release in False Bay, explaining why we might be observing more bronze whalers, since the decline of white sharks. These findings will be important for the future management and conservation of this wide-ranging predator.

Supervisor: Professor J O'Riain (Biological Sciences)
Co-supervisor: Dr A Kock (SANParks)

Rogerson, Jonathan James
Thesis Title: *Retention processes in the Southern Benguela Upwelling System*

Jonathan Rogerson completed his BSc (Hons) and MSc qualifications at UCT and began full-time study towards his PhD in late 2020.

Jonathan Rogerson's thesis focuses on the physical oceanographic processes that contribute to the retention of biological material along the shelf region of the Southern Benguela Upwelling System (SBUS). Nutrient retention enhances biological productivity, but can also lead to the development of red tides and seawater oxygen depletion. Using a high-resolution physical ocean model of the region, Jonathan Rogerson's work

explores the intricacies of the spatial and temporal variability of alongshore frontal features, cross-shore circulation patterns and nearshore current dynamics, and their role in limiting the offshore advection of material from the shelf. Seasonal variability in the alongshore wind regimes and ocean stratification is found to control the physical characteristics of fronts in summer and winter. Virtual Lagrangian experiments show retention times along the SBUS to be sensitive to interannual and synoptic scale variability in the upwelling-favourable wind regimes. The specificities of these retention dynamics are unique to the SBUS.

Supervisor: A/Professor S Fawcett (Oceanography)
Co-supervisor: Dr J Veitch (SAEON)

Selinga, Tonny Ion
Thesis Title: *Plant growth and physiological mechanisms of drought resistance and thermotolerance by proteins in cowpea (Vigna unguiculata (L.) Walp) genotypes*

Tonny Ion Selinga holds BSc and BSc (Hons) degrees in Plant Molecular Biology and an MSc degree in Botany from the University of the Free State. He joined UCT in 2016 to study full-time towards a PhD.

Tonny Selinga's thesis investigated how cowpea copes with drought stress using physiology and with heat stress using proteins. Longer dry spells (> 20 days with rainfall lower than the evaporation rate) damaged cowpea growth and seed yield under heat stress. Thus, prolonged dry spells exacerbated the effect of heat stress on cowpea growth and yield under field conditions. This finding will inform the modelling of cowpea response to combined heat and dry spell stress under natural conditions in the field. Cowpea copes with heat stress using thermotolerance proteins, including a wider variety of heat shock proteins, proteins involved in protein degradation and photosystem II protein complex repair, a response to oxidation which causes cell degeneration during heat stress. These thermotolerance proteins can be useful in knowledge-based crop improvement. He also found coping strategies involved in dehydration avoidance and oxidation tolerance during drought stress at the vegetative and flowering stages of development.

Supervisor: A/Professor S Chimphango (Biological Sciences)
Co-supervisor: Professor M Muasya (Biological Sciences)

Sinyanya, Kolisa Yola
Thesis Title: *Primary productivity, nitrogen cycling, and carbon export potential in the Agulhas Current system*

Kolisa Yola Sinyanya completed her BSc (Hons) at Walter Sisulu University and her MSc at UCT and began full-time study towards her PhD in 2017.

Kolisa Yola Sinyanya's thesis provides novel insights into role of phytoplankton productivity and diversity in carbon production and export in the Agulhas Current System (ACS) in the understudied southwestern subtropical Indian Ocean. She investigated nutrient utilization by phytoplankton communities in the ACS in winter, using novel techniques such as flow cytometry and high-resolution nitrogen isotope analysis. Her research shows that, as in other subtropical ocean regions, larger phytoplankton that are more physiologically complex are better equipped to utilize nutrients upwelled from deep waters, and thus drive carbon production and export. Her findings suggest that the Agulhas Current, the strongest western boundary current in the global ocean, enhances the fertility and CO_2 sink of the southwest Indian Ocean.

Supervisor: A/Professor S Fawcett (Oceanography)

Slayen, Ruach Pillay
Thesis Title: *Aspects of quantum states of matter*

Ruach Slayen completed his BSc, BSc (Hons) and MSc (with distinction) qualifications at UCT. He began full-time study towards his PhD in 2020.

Ruach Slayen's thesis explores two aspects of low-dimensional quantum systems relevant to modern condensed matter and holography. Part I examines two-dimensional systems in magnetic fields, focusing on Landau level structures, and introduces a novel spherical dipole system with implications for fullerene-like systems. Part II provides an overview of random matrix theory and its application to quantum chaos via spectral statistics, analyzing a novel gauged Sachdev-Ye-Kitaev (SYK) like model. The latter reveals that while the gauge field does not affect the integrability of the SYK2 model, it influences the slope-dip-ramp structure of the spectral form factor (SFF), controlling the decay of early time slope and the appearance of zero modes.

Supervisor: Professor J Murugan (Mathematics & Applied Mathematics)
Co-Supervisor: Associate Professor J Shock (Mathematics & Applied Mathematics)

von der Meden, Jessica Johanna
Thesis Title: *An investigation of the tufa deposits at Ga-Mohana Hill in the Northern Cape, South Africa: palaeoenvironmental context for Late Pleistocene and Holocene human occupation in the southern Kalahari*

Jessica von der Meden completed her BSc and BSc (Hons) qualifications at UCT. She began this project as an MSc at the end of 2017 and upgraded to a PhD in 2021.

Jessica von der Meden's thesis presents a reconstruction of the past environment at the archaeological site of Ga-Mohana Hill in the southern Kalahari. She examined calcium carbonate rocks, called tufa, that form from spring waters, and established that these tufa deposits represent streams, waterfalls and pools of water. Using the radiometric Uranium-Thorium dating

technique, she determined that they formed over the last 110 thousand years, and that three episodes of tufa formation coincide with dated archaeological units, evidence of contemporaneous water availability and human occupation. She shows that prior to ~71 thousand years ago, water availability and human occupation were coupled, whereas after ~31 thousand years, it was decoupled, and humans occupied the area despite drier conditions. Her findings indicate that humid conditions prevailed in the southern Kalahari over the last glacial cycle, and that the idea that humans only occupied arid regions when the climate became wetter needs revision.

Supervisor: Emeritus Professor C Harris (Geology)
Co-supervisors: Dr R Tostevin (Geology); Dr J Wilkins (Archaeology)

Whitehead, Benjamin Anton
Thesis Title: *Seismic anomalies in stable continents: exploring earthquake clusters and hidden faults in Southern Africa*

Benjamin Whitehead completed his BSc and BSc (Hons) qualifications at the University of Stellenbosch and his MSc at UCT. Before starting his PhD, he worked as a hydrogeologist during the 2017 Western Cape drought and he contracts for a manufacturer of meteorological instruments.

Benjamin Whitehead's thesis investigates the seismic characteristics of southern Africa. A seismic deployment at the Hebron Fault Scarp shows evidence for microseismicity around a major prehistoric earthquake rupture which has missed by regional seismic networks. Subsurface imaging using ambient noise tomography provides evidence for a blind fault near Leeu Gamka, an area that has experienced a seismic swarm. Large prehistoric surface ruptures in Namibia are estimated to have formed in larger than magnitude 7 events. These case studies show that large earthquakes can occur in southern Africa, albeit with very long recurrence times. Local deployments can be used to identify moicroseismicity where such events may reoccur, and to identify structures which could be reactivated by activities like shale gas extraction. Benjamin Whitehead's thesis used instruments sensitive to seismic waves to record small earthquakes and to image the subsurface. He identified and characterised structures that could lead to major events and demonstrated large earthquakes have occurred within the study region.

Supervisor: Dr A Sloan (Geological Sciences)
Co-supervisor: Dr D Quiros (Geological Sciences)

ACADEMIC DRESS

OFFICERS OF THE UNIVERSITY

CHANCELLOR

The Chancellor wears a gown made from dark blue silk. The front of the gown has facings down each side made of dark blue velvet embroidered with a gold floral design. The gown and sleeves are lined with pale blue silk and the sleeves are looped up in front with a gold cord and button. The yoke of the gown is edged with gold cord. The gown is worn with a square blue velvet hat with a soft crown and gold tassel.

VICE-CHANCELLOR

The Vice-Chancellor wears a gown made from bright blue silk. The front of the gown has facings down each side and sleeve-linings of pale blue silk. The sleeves are looped up in front with a gold cord and button and the yoke of the gown is edged with gold cord. The gown is worn with a black velvet bonnet with a silver cord.

DEPUTY VICE-CHANCELLOR

A Deputy Vice-Chancellor wears a gown made from dark blue silk. The gown has closed sleeves with an inverted T-shaped opening at the level of the elbow to free the arms. The front of the gown has facings of light blue down each side. The sleeves are lined with light blue and the yoke of the gown is edged with silver cord. The gown is worn with a black velvet bonnet with a silver cord.

CHAIR OF COUNCIL

The Chair of Council wears a gown, of the same pattern as that worn by the Vice-Chancellor, made from light blue silk. The front of the gown has facings down each side and a yoke of dark blue. The sleeves are lined with dark blue and the facings and yoke are trimmed with gold cord. The sleeves are looped up in front with a gold cord and button. The gown is worn with a black velvet bonnet with a gold tassel.

MEMBERS OF COUNCIL

Members of Council wear graduate-pattern gowns made from black silk. The front of the gown has 10cm wide, light blue facings down each side trimmed with dark blue cord. The gown is worn with a black velvet bonnet with a blue cord.

REGISTRAR

The Registrar wears a gown made from black silk. The front of the gown has 10cm wide facings of blue silk down each side. The gown is worn with a black velvet bonnet with a white cord.

PRESIDENT OF CONVOCATION

The President of Convocation wears a gown made from black silk and has long closed sleeves with an inverted T-shaped opening at the level of the elbow to free the arms. The front of the gown has facings down each side and sleeves of blue silk. The gown is worn with a black velvet bonnet with a blue tassel.

UNIVERSITY ORATOR

The University Orator wears a gown of gold silk with bright blue silk facings and a yoke edged with gold cord. A black mortar board with a gold tassel is worn with the gown.

ACADEMIC DRESS (continued)

GOWNS

A plain black gown styled after the pattern of the Oxford scholar's gown is worn by diplomats, and Bachelor's, Honours and Master's graduands. Senior doctoral graduands wear a scarlet gown, with facings the colour distinctive of the faculty in which the degree is awarded. PhD graduands wear a scarlet gown without facings.

HOODS

The hood is particular to the qualification and the faculty. Diplomates and Bachelor's grdauands wear a black hood lined with white and edged with the colour distinctive of the faculty. Master's graduands wear a black hood lined with the colour distinctive of the faculty and edged with white, except in the case of the hood for the MMed degree, which is edged with red. Senior doctoral graduands wear a hood of the colour distinctive of the faculty and a black velvet bonnet with a cord of the colour distinctive of the faculty in which the degrees is awarded. PhD graduands wear a hood of scarlet lined with black and a black velvet bonnet with a cord of the colour distinctive of the faculty in which the degree is awarded.

DISTINCTIVE COLOURS

Faculty of Commerce	Yellow
Faculty of Engineering and the Built Environment	Green
Faculty of Health Sciences	Red
Faculty of Law	Old gold
Faculty of Humanities	Blue
Faculty of Science	Purple

VISION AND MISSION
UNIVERSITY OF CAPE TOWN

Vision

An inclusive and engaged research-intensive African university that inspires creativity through outstanding achievements in learning, discovery and citizenship; enhancing the lives of its students and staff, advancing a more equitable and sustainable social order and influencing the global higher education landscape.

Mission

UCT is committed to engaging with the key issues of our natural and social worlds through outstanding teaching, research and scholarship. We seek to advance the status and distinctiveness of scholarship in Africa through building strategic partnerships across the continent, the global south and the rest of the world.

UCT provides a vibrant and supportive intellectual environment that attracts and connects people from all over the world.

We aim to produce graduates and future leaders who are influential locally and globally. Our qualifications are locally applicable and internationally acclaimed, underpinned by values of engaged citizenship and social justice. Our scholarship and research have a positive impact on our society and our environment.

We will actively advance the pace of transformation within our University and beyond, nurturing an inclusive institutional culture which embraces diversity.

OFFICERS OF THE UNIVERSITY

Chancellor
Precious Moloi-Motsepe, MBBCh DCH *Witwatersrand* Dip in Women's and Reproductive Health *Stellenbosch*

Vice-Chancellor
Matlagolo Mosa Moshabela, MBChB *Natal* Dip in HIV Management (SA) *CMSA* MMed *Limpopo (MEDUNSA)*
MSc *LSHTM* PhD *Witwatersrand* MASSAf

Chair of Council
Norman Martin Arendse SC, BA LLB *Cape Town* LLM *UCL*

President of Convocation
Naadiya Moosajee, BSc(Eng)Civ MSc(Eng) *Cape Town*

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Elelwani Ramugondo, BSc (Occupational Therapy) MSc (Occupational Therapy) PhD *Cape Town*

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Kathleen Idensohn (Interim), BA LLB *Cape Town* LLM *Cantab* PhD *Cape Town* Advocate of the High Court

Chief Operating Officer
Mughtar Parker (Acting), (MCR) (SLCR) *Atlanta USA* B.Comm (Acc) *Western Cape*

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Engineering & the Built Environment:	Alison Emslie Lewis, PrEng BSc(Eng)Chem MSc(Eng) PhD *Cape Town* FSAIChE FSAIMM MASSAf FSAAE FIChemE
Health Sciences:	Lionel Patrick Green-Thompson, DA FCA *CMSA* MBBCh MMed PhD *Witwatersrand*
Humanities:	Shose Kessi, PDBA *Witwatersrand* BA(Hons) *London* MSc PhD *LSE*
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Science:	Hussein Suleman, MSc *Durban-Westville* PhD *Virginia Tech*

Dean of Higher Education Development
Kasturi Behari-Leak, BA(Hons) HDE BEd *Durban-Westville* MEd *Cape Town* PhD *Rhodes*

Director of the Graduate School of Business
Catherine Duggan, BA *Brown* PhD *Stanford*

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- Stay in touch with your alma mater
- Connect with thousands of UCT alumni
- Locate UCT alumni in your area using mobile GPS
- Access career mentorship opportunities
- Share images from your reunions and alumni events
- View notifications of UCT events taking place in your city
- Access UCT Careers Service support

You can sign-up in less than 2 minutes, utilizing your Facebook, LinkedIn or email credentials. Visit www.uctalumniconnect.com or scan the QR code, then click on the 'Join' link to sign up. It is that easy. Membership verification is fast.

SCAN ME

To remain in contact with former UCT classmates and to keep abreast of important developments taking place at your alma mater, make sure that you update your contact details on our website: www.alumni@uct.ac.za. Here are some of the other ways you can stay in touch with us:

- Attend UCT alumni events hosted in your region
- Participate in the AGM of Convocation
- Join UCT Alumni Connect today
- Find and follow us on social media @UCTalumni
- Visit the Alumni Relations team in the Old Admin Building, located on UCT Lower Campus
- We love to profile our alumni. Email your news to: alumni@uct.ac.za

UCT benefits from a global network of alumni ambassadors, chapters and affinity groups, with an increasing number of volunteer networks across Africa. Our international UCT offices are focal points for leveraging institutional and research relationships, as well as donor opportunities. You can connect with one of our regional offices:

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Cindy De Oliveira: cindy.deoliveira@uct.ac.za
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Ruth Thornton: rjthornton1@bigpond.com

The Development and Alumni Department looks forward to meeting you. Join us at one of the many alumni events hosted around the world, on campus at a UCT public lecture, at UCT Summer School or at your class reunion. Let's stay connected.