



UNIVERSITY OF THE FREE STATE
UNIVERSITEIT VAN DIE VRYSTAAT
YUNIVESITHI YA FREISTATA

GRADUATION CEREMONY

BLOEMFONTEIN CAMPUS

FRIDAY | 17 APRIL | 14:00

Faculty of Natural and Agricultural Sciences

Bachelor's degrees, honours degrees, postgraduate diplomas, master's degrees,
and doctoral degrees

20
26



UNIVERSITY OF THE FREE STATE
UNIVERSITEIT VAN DIE VRYSTAAT
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PROGRAMME

17 APRIL 2026 | 14:00

BLOEMFONTEIN CAMPUS

CONSTITUTION OF THE CONGREGATION

OFFICIAL WELCOME

MUSICAL ITEM

PRESENTATION OF CANDIDATES

NATIONAL ANTHEM OF SOUTH AFRICA

DISSOLUTION OF THE CONGREGATION

In order to maintain the dignity of the ceremony, you are requested to take note of the following:

- Please stand as the procession enters the hall
- Do not move around during the ceremony in order to take photos
- Please refrain from unacceptable actions such as whistling
- Please put your cellphone on silent so as not to disturb the proceedings
- We strive to conduct the ceremonies in a dignified manner
- Please do not leave the hall before the graduation proceedings have been concluded
- Family and friends who are unable to attend may watch the full graduation ceremonies through our livestream link at <https://livestream.ufs.ac.za>

PLEASE NOTE

List of candidates receiving degrees, diplomas, and certificates:

Degrees, diplomas, and certificates of candidates who are unable to attend the graduation ceremony will be conferred in absentia.

An* next to a name indicates that the degree, diploma, or certificate is awarded with distinction.

By attending the graduation ceremony, you agree that the UFS may use photographs taken by the official photographer in which you appear for marketing purposes.

By attending the graduation ceremony, you agree that the UFS may use video footage taken by the official videographer in which you appear for marketing purposes.

ABOUT THE UFS



BLOEMFONTEIN, QWAQWA, AND SOUTH CAMPUSES

The University of the Free State (UFS) has a proud history as one of the oldest institutions of higher education in South Africa. It opened its doors in Bloemfontein in 1904 as the Grey University College with six students in The Humanities. Today it is a multi-campus institution with two diverse campuses in Bloemfontein and one in Qwaqwa in the scenic Eastern Free State, accommodating more than 39 000 students in its seven faculties (Economic and Management Sciences, Education, Health Sciences, The Humanities, Law, Natural and Agricultural Sciences, Theology and Religion), with a significant number of international students and associates, and an ever-widening scope of active involvement in and contribution to its surrounding communities.

For more than 120 years, the University of the Free State has been delivering quality graduates who have made their mark in various sectors. What distinguishes the university is its holistic student support initiatives that enable it to achieve some of the highest success rates in the country.

Preparing students who are in high demand in the global job market remains a top priority. A strong network of established industry partners and close collaboration with the public and private sectors, as well as a continuing

commitment to transformation and curriculum renewal all converge to produce graduates who are ready to make an impact.

The UFS' research efforts are driven by dedicated scholars, some of whom are international leaders in their fields, with industry and social impact and real-world application.

Through the principle of engaged scholarship, the university responds to societal needs by applying its scholarly and professional expertise with an intentional public purpose and benefit.

The University of the Free State is an institution fully committed to offering students and staff an exceptional university experience. Its work is anchored in the values of excellence, impact, accountability, care, social justice, and sustainability.

The UFS aspires to be an innovative research-led, student-centred, and regionally engaged university that contributes meaningfully to responsible societal futures.

It is committed to cultivating thoughtful leaders and pioneering knowledge, guided by its North Star – shaping responsible societal futures for its surrounding communities and beyond.

Inspiring excellence, transforming lives through quality, impact, and care.

MESSAGE FROM VICE-CHANCELLOR AND PRINCIPAL: UNIVERSITY OF THE FREE STATE

Welcome to the graduation ceremony of the University of the Free State (UFS).

Today is indeed a special day. Few occasions hold as much significance as your graduation, both for you and for those who have supported you along the way. Many of you have had to overcome numerous challenges during your journey to get to where you are today. Many of you are the first in your families to reach this significant milestone. You have earned this moment, and you should be extremely proud of your achievement.

Graduands, you have had the honour of studying at a reputable, caring institution with a history spanning more than 120 years. Always acknowledge and recognise the significance of your achievements as you transition from being a University of the Free State (UFS) student to a UFS graduate. I invite you to stay connected to your alma mater as proud alumni.

Although the mission of our university has always been to equip you with the knowledge and skills needed to make a difference in your field of study, we are also mindful that values are just as important for you to make a difference in your community. The University of the Free State places great emphasis on ensuring that students have an outstanding university experience. In our pursuit of excellence, we are proud that our environment is conducive to intellectual and personal growth. As such, our values of excellence, impact, accountability, care, social justice, and sustainability are embedded in all activities across the institution.

As you step into the world beyond the University of the Free State, remember that your education is a powerful tool. I urge you to use this tool to pursue our university's quest to create responsible societal futures – using your knowledge and skills to shape a more humane, more just, and more equitable world for future generations. Use it to create positive change, to question the status quo, and to pursue your passions with determination. The future may seem uncertain, but it is filled with possibilities waiting for your unique talents and contributions. As you embark on your next adventure, carry with you the lessons you have learned and the courage to forge your own path.

Celebrate your success, cherish the memories, and embrace the opportunities that lie ahead. The world is yours to explore, and we cannot wait to see all the incredible things you will do and accomplish.

Congratulations to all our Kowsie graduands. May you have continued success in all your endeavours!

Best wishes

PROF HESTER C. KLOPPER

VICE-CHANCELLOR AND PRINCIPAL



Welkom by die gradeplegtigheid van die Universiteit van die Vrystaat (UV).

Vandag is voorwaar 'n spesiale dag. Min geleentehede hou soveel betekenis in as 'n mens se gradeplegtigheid, sowel vir julle as vir diegene wat julle langs die pad ondersteun het. Baie van julle moes talle uitdagings te bowe kom tydens julle reis om te kom waar julle vandag is. Baie van julle is die eerste in julle gesinne om hierdie belangrike mylpaal te bereik. Julle het hierdie oomblik verdien en julle kan baie trots wees op jul prestasies.

Graduandi, julle het die eer gehad om aan 'n gerespekteerde, sorgsame instelling te studeer met 'n geskiedenis wat oor meer as 120 jaar strek. Erken en herken altyd die betekenis van julle prestasies waar julle nou beweeg van studente van die Universiteit van die Vrystaat (UV) na UV-gegraduateerdes. Ek nooi julle uit om as trotse alumni by julle alma mater betrokke te bly.

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Alhoewel die missie van ons universiteit nog altyd was om julle toe te rus met die kennis en vaardighede wat nodig is om 'n verskil in julle studievervelde te maak, is ons ook bedag daarop dat waardes net so belangrik is vir julle om 'n verskil in julle gemeenskappe te maak. Die Universiteit van die Vrystaat lê groot klem daarop om te verseker dat studente 'n uitnemende universiteitservaring het. In ons strewe na uitnemendheid is ons trots daarop dat ons omgewing bevorderlik is vir intellektuele en persoonlike groei.

As sodanig is ons waardes van uitnemendheid, impak, aanspreeklikheid, omgee, sosiale geregtigheid en volhoubaarheid ingebed in alle aktiwiteite oor die instelling heen.

Waar julle die wêreld buite die Universiteit van die Vrystaat betree, onthou dat opvoeding 'n kragtige hulpmiddel is. Ek moedig julle aan om hierdie hulpmiddel te gebruik om ons universiteit se strewe na die totstandkoming van verantwoordelike maatskaplike toekoms te streef – deur julle kennis en vaardighede te gebruik om 'n meer menslike, meer regverdige en meer billike wêreld vir toekomstige geslagte daar te stel. Gebruik dit om positiewe verandering teweeg te bring, om die status quo te bevraagteken en om julle passies met vasberadenheid na te streef. Die toekoms lyk dalk onseker, maar dit is gevul met moontlikhede wat wag vir julle unieke talente en bydraes. Waar julle nou die volgende avontuur aanpak, neem die lesse saam wat julle geleer het, asook die moed om julle eie weg te baan.

Vier julle sukses, koester die herinneringe en omhels die geleenthede wat voorlê. Die wêreld lê oop voor julle om te verken, en ons kan nie wag om al die ongelooflike dinge te sien wat julle sal doen en bereik nie.

Baie geluk aan al ons Kowsie-graduandi. Mag julle volgehoue sukses in al julle ondernemings hê!

Beste wense

PROF HESTER C. KLOPPER

WISEKANSELIER EN PRINSIPAAL

Re a le amohela moketeng ona wa dikgau le dikapeso tsa Yunivesithi ya Freistata (UFS).

Letsatsi la kajeno efela e le le ikgethileng. Ke diketsahalo tse mmalwa tse nang le bohlokwa jwaloka mokete wa hao wa dikapeso, molemong wa hao esita le bao ba nnileng ba o tshhehisa nakong ena yohle. Ba bangata ba lona ba ile ba lokela ho hlola diphephetso tse ngata nakong ya leeto lena ho tla fihla moo le leng teng kajeno. Ba bangata ba lona le ba pele malapeng a bolona ho fihlella mokolokotwane ona wa bohlokwa. Le sebeditse ka thata ho fihla nakong ena, mme le lokela ho ba motlotlo ka phihlello ena ya lona.

Lona boradikgau, le bile le tlotla ya ho ithuta yunivesithing e nang le dilemo tse 121. Kamehla le amohela le ho ananela bohlokwa ba diphihlello tsa lona ha le fetola maemo a ho ba baithuti ba Yunivesithi ya Freistata (UFS) mme jwale le se le ba boradikgau ba UFS. Ke le kopa ho dula le ikamahanya le mohlodi ona wa lona wa dikgau tsa thuto, le le boradikgau ba motlotlo.

Le hoja sepheo sa yunivesithi ya rona e nnile ya ba ho le hlomella ka tsebo le ka boitsebelo ba mesebetsi e hlokehang bakeng sa ho etsa diphetoho mafapheng a dithuto tsa lona, re ntse re tseba hore makgabane a molemo ho wena ho etsa diphetoho setjhabeng sa heno. Yunivesithi ya Freistata e hatella haholo ho etsa bonnete ba hore baithuti ba na le boiphihlelo bo hlwahlwa ka yunivesithi. Mabapi le kgothaleto ya rona ya boipabolo bo hlwahlwa, re motlotlo hore tikoloho ya rona e tshhehisa kgolo ya kelello le mahlale esita le ntshetsopole ya botho. Ka tsela e jwalo, makgabane a rona a boipabolo bo hlwahlwa, boitshimollelo, sekgahla, boikarabello, tlhokomelo, toka ya setjhaba, le tshwarello, di kenyeditswe mesebetsing yohle ya institjushene kapa setsha sena sa thuto.

Ha e le mona le kena lefatsheng le ka nqane ho meedi ya Yunivesithi ya Freistata, hopolang hore thuto ke sesebediswa se matla. Ke le kopa hore le e sebedise ho sibolla diphetoho tse molemo, ho nahanisisa ka hohle ka maemo a bophelo a hona jwale, esita le ho ntshetsa pele ditabatabelo tsa lona ka boikemisetsa. Bokamoso bo ka bonahala bo sa kgothalehe, empa bo tletse maemo a kgonahalo a emetseng dineo tsa lona tse ikgethileng esita le tsona diabo tsa lona. Ha le tswela pele ka sepheo sa lona se latelang bophelong, hlomellang ka dithuto tseo le ithutileng tsona le tshupo ya ho ipetlela tsela ho ya pele.

Ketekang katleho ya lona, thabelang mehopollo ya mahopotsane, mme le amohela menyetla e tlang. Lefatshe lena ke la lona hore le le sibolle, mme re ke ke ra emisa ho tadima ka tebello dintho tse makatsang tseo le tla di etsa le hona ho di fihlella.

Ditakaleto tsa mahlohonolo ho baithuti ba rona ba Kowsie ba amohetseng dikgau. E se eka le ka ba le katleho e tswelapeng pele mererong yohle ya lona ya boiteko!

Madume

MOPROFESA HESTER C. KLOPPER

MOTLATSİ WA MOTJHANSELA LE MOOKAMEDİ

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INITIATIVES,
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AND
INSTITUTIONAL
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(DESIGNATE)



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ISRC: PRESIDENT
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DEAN:
ECONOMIC AND
MANAGEMENT SCIENCES



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PhD (MSU)

DEAN:
EDUCATION



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PhD (NWU)

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PhD (UFS)

DEAN:
THE HUMANITIES



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LLD (UP)

DEAN:
LAW



Prof P Oberholster
PhD (UP)

DEAN:
NATURAL AND
AGRICULTURAL SCIENCES



Prof JS Klaasen
DTh (US)

DEAN:
THEOLOGY AND RELIGION



DEAN |

PROF PJ OBERHOLSTER

DOCTORAL DEGREES

DOCTOR OF PHILOSOPHY IN ARCHITECTURE WITH SPECIALISATION IN DESIGN

JACOBSON, Jonathan Israel

Jonathan Jacobson is an architect practising in Cape Town. He has a BArch from the University of the Witwatersrand and a Master's in Architecture with Specialisation in Design from the University of the Free State. He was the 31st Sofia Gray Memorial Lecture Laureate in 2019. His practice, Metropolis, is the recipient of multiple architectural awards, and its work has been published widely both locally and internationally.

With his thesis titled: **IN(DE)FINITE DIALOGUES**, the candidate's thesis investigates reciprocal relationship or dialogue in the residential work of the Cape Town architectural practice Metropolis in their collaborative client relationships and in the relationship of their architecture to the landscape. The research discovers that their architecture has infinite possibilities for interpretation due to the inclusion of the indefinite processes of dialogue into its rational decision-making processes. The real engagements of dialogue are found to have allowed opposition, contradiction, multiple opinions, and open-endedness to permeate the work without resolution. This in(de)finite dialogue is researched through intuitive drawing which uncovers its operative architectural principle, characterised as "the architectural whole in a state of formation". Dialogue, improvisation, and self-organisation are found to be closely intertwined processes that could motivate an architecture that is always in a state of experiential and perceptual emergence. These discoveries are used to outline principles for a more comprehensive dialogic architecture.

Supervisor: Prof JA Noble

VAN DER MERWE, David Paul Godfrey

David van der Merwe was born on 2 February 1983 in Kimberley. He matriculated from Christian Brothers College in Bloemfontein in 2001 and graduated with a BArch in 2005 and an MArch in 2008, both at the University of the Free State. His career as a candidate architect began in 2008, and he registered as a professional architect in 2012 while working at Roodt Architects. In 2016, he was appointed as a junior lecturer in the Department of Architecture at the University of the Free State. He was promoted to lecturer in 2022.

With his thesis titled: **INCREMENTAL ARCHITECTURE: THE EMERGENCE OF A PRACTICE IN A PLACE LIKE HEIDEDAL**, the candidate explores how autoethnographic reflections, deep mappings, and communities of collaboration, gleaned from the candidate's own spatial intelligence of the locale of Heidedal, have contributed to the emergence of an incremental architectural practice. Incremental principles have been distilled through an analysis of critical thinkers and architects engaged with incremental approaches. The candidate's own rescriptive insights and metaphoric engagements with the industrial buffer zones flanking the locale, as well as reconstructed memories from lived experiences and collaborative engagements within the community, have also been added



to these incremental tenets. Collectively, these credos contribute to an incremental mindset able to remedy the vestiges of apartheid city planning in a place like Heidedal.

Supervisor: Prof HA Auret

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN AGRICULTURAL MANAGEMENT

MOKHATLA, Petso Zakia

Petso Zakia Mokhatla was born on 2 June 1983 in Lindley, Ntha, South Africa. He matriculated from Ntsu Secondary School in Bethlehem in 2001. He completed his undergraduate degree in Agricultural Management in 2004, his honours in 2006, and his master's in 2012, all at the University of the Free State. He started his career as a junior lecturer in 2010 in the Department of Agricultural Economics at the University of the Free State. In 2013, he was promoted to lecturer, a position he still holds. Petso continues to pursue his academic interests while balancing his roles in both higher education and practical farming.

With his thesis titled: **INTEGRATED BUSINESS SUPPORT FRAMEWORK FOR AGRO-PROCESSING SMALL, MEDIUM AND MICRO ENTERPRISES (SMMEs) IN FREE STATE PROVINCE, SOUTH AFRICA**, the candidate contributes to scholarship on inclusive agro-industrial development and SMME resilience in transforming food systems. He developed a novel three-tiered business support framework integrating stakeholder profiling and targeted interventions to address South Africa's support ecosystem. This framework shows how data-driven, context-specific mechanisms enhance SMME competitiveness, operational efficiency, and market integration. Thus, a roadmap is provided for policymakers and development agencies to design evidence-based support programmes, which addresses performance gaps, leverages existing strengths in equipment selection, and ensures food safety compliance. Transdisciplinary methodologies illuminate the multidimensional challenges facing agro-processing SMMEs and supports adaptive interventions to transform vulnerable enterprises into dynamic drivers of sustainable economic development, aligned with South Africa's National Development Plan 2030. The candidate has presented at international conferences and published in high-impact peer reviewed journals and conference proceedings.

Supervisor: Prof YT Bahta

Co-supervisor: Prof H Jordaan

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN ANIMAL SCIENCE

BHIKA KOOVERJEE, Bhaveni

Bhaveni Bhika Kooverjee was born on 8 August 1992 in Ermelo, Mpumalanga. She matriculated from the Ermelo Combined School in 2010 with two distinctions. She graduated with a BSc in Human Genetics in 2015 followed by a BSc Honours in Genetics in 2017, both from the University of Pretoria. In 2022, she obtained an MSc Agric in Animal Science at the University of the Free State. She is currently a professional development postgraduate research student at the Animal Breeding and Genetics Department of the Agricultural Research Council in Irene, where she is participating in several livestock genomics research projects.

With her thesis titled: **UNDERSTANDING THE GENETIC MECHANISMS INVOLVED WITH WET CARCASS SYNDROME IN SOUTH AFRICAN SHEEP**, the candidate makes a significant contribution to the fields of animal



science and sheep genomics research. By integrating high-density genomic data with mixed-model methods, she seeks to elucidate the genetic architecture of wet carcass syndrome (WCS) through integrated analyses of breed composition, SNP-based heritability, and genome-wide association analyses. Her research reveals that WCS susceptibility is polygenic and independent of breed background, influenced by a subtle interplay of genetic and environmental factors. These insights provide a critical foundation for developing long-term diagnostic strategies and validation studies, offering the South African sheep industry a more robust framework for managing this previously poorly characterised condition.

Supervisor: Prof FW Nesoer and Dr P Soma

Co-supervisors: Dr M MacNeil and Prof MM Scholtz

RAMOROKA, Mamidi Prince

Mamidi Prince Ramoroka was born on 19 February 1994 in Hlogo ya Nku Village, Ga-Matlala, Limpopo province. He began his academic journey at Kgakgathu Secondary School, matriculating in 2012, before enrolling at the University of Limpopo. There, he earned his Bachelor's degree in 2017 and a Master's degree in Animal Production in 2020. Prince gained industry experience through internships with the Department of Rural Development and Land Reform (2018) and the Department of Agriculture and Rural Development (2019). In 2021, he joined the Agricultural Research Council (ARC) – Animal Production under the Postgraduate Development Programme, where he continues to advance his expertise in Animal Science.

With his thesis titled: **INVESTIGATION OF GENOMIC CHARACTERISTICS ASSOCIATED WITH SURVIVAL AND ADAPTATION OF SMALLHOLDER CATTLE POPULATIONS IN HARSH ENVIRONMENTS**, the candidate makes a significant contribution to advancing knowledge in animal genomics and sustainable smallholder livestock production. By analysing genome-wide single nucleotide polymorphism (SNP) data from non-descript smallholder cattle, the study explores the genetic architecture of resilience. Utilising advanced analytical techniques, including Runs of Homozygosity and Integrated Haplotype Score methods, the research identifies specific adaptive alleles that enable cattle to thrive despite heat stress, disease, and nutritional scarcity. Ultimately, these findings provide a critical framework for climate-smart breeding strategies and the conservation of functional genetic diversity within South African smallholder systems.

Supervisor: Prof FWC Nesoer

Co-supervisors: Prof ML Makgahlela and Dr MD MacNeil

VAN NIEKERK, Daniel Jacobus

Daniel Jacobus van Niekerk was born on 17 January 1969 in Harrismith, Free State. After matriculating from Tweespruit Agricultural High School, he pursued his passion for agriculture at the University of the Free State, where he obtained a BScAgric (1992), followed by an Honours degree (1994) and an MScAgric in 1999. Daniel began his professional journey as a technical advisor for the Jersey Breeders' Society, eventually rising to the position of breed director. Today, he utilises his extensive expertise as the dairy and beef manager for a prominent commercial farming operation.

With his thesis titled: **IMPACT OF OPTIMIZING FERTILITY TRAITS ON PROFITABILITY OF HOLSTEIN HERDS IN A TOTAL MIXED RATION PRODUCTION SYSTEM**, the candidate challenges traditional dairy management paradigms. By conducting a comprehensive financial analysis of net income over feed costs – utilising data from



4,949 lactations across three distinct herds – he demonstrates that conventional fertility benchmarks may not be optimal for intensive systems. His research reveals that a strategic shift towards extending lactation cycles can significantly enhance the profitability of commercial dairy operations, providing a data-driven framework for modern intensive management.

Supervisor: Prof FWC Nesor

Co-supervisors: Prof ED Cason and Dr BE Mostert

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN PLANT BREEDING

LICHAKANE, Moipei Lydia

Moipei Lichankane was born in Thabong, Welkom, where she received her secondary education and matriculated from Teto High School in 1996. She obtained a BSc in Biological Science (2000), a BSc Honours (2002), and an MSc (2005) in Plant Breeding, all from the University of Free State. She started her career as a researcher in maize breeding with the Agricultural Research Council – Grain Crops Institute at Cedara in 2005. In 2008, she was appointed at Monsanto (now Bayer) as a research associate in trait integration, and at present she is the crossing breeder at the South African Sugarcane Research Institute.

With her thesis titled: **EFFECT OF PHOTOPERIOD TREATMENT ON SUGARCANE FLOWERING AND BREEDING**, the candidate determined the effect of photoperiod treatments and genetic background on flowering and flower synchronisation in sugarcane, and its implications for parent hybridisation. Sugarcane is a tropical plant with low and erratic flowering in subtropical countries such as South Africa, complicating breeding efforts. Data on natural date-to-flowering collected from 1995 to 2019 from the greenhouse and photoperiod house were used. The study indicated that flower synchronisation should be optimised within rather than between facilities. Genotypes developed for sandy soil regions flowered early, and those developed for irrigated regions flowered much later. This information can be used to allocate genotypes effectively to photoperiod treatments to increase flower synchronisation. The results from this study can be used to improve flower synchronisation in sugarcane breeding to optimise the use of resources and improve crossing rates.

Supervisor: Prof MT Labuschagne

Co-supervisors: Prof M Zhou and Prof R van der Merwe

NXUMALO, Phumla Degratia

Phumla Nxumalo was born in Empangeni on 5 July 1984. She received her secondary education in Empangeni and matriculated from Empangeni High School in 2001. She obtained a BSc in Biological Sciences in 2006, an Honours in Biological Sciences in 2008, and an MSc in Biology cum laude in 2010 at the University of KwaZulu-Natal. She started her career at the South African Sugarcane Research Institute (SASRI) in 2011 as a plant breeding selection officer. She is currently working as a plant breeder, managing the coastal Empangeni breeding programme, which focuses on breeding high-yielding, early maturing sugarcane varieties with disease and pest resistance.

With her thesis titled: **QUANTITATIVE ANALYSIS OF FIBRE CONTENT AND SELF-TRASHING TO INDIRECT BREEDING FOR ELDANA RESISTANCE IN SUGARCANE**, the candidate investigated the combined effects of



fibre content and self-trashing on Eldana saccharina damage in sugarcane progenies and their implications for resistance breeding. Eldana is a major lepidopteran stem borer causing substantial yield and economic losses in the South African sugar industry. Data on the number of bored stalks, fibre content, and self-trashing were collected from between five and eight breeding trials across five different locations. The study demonstrated that increased fibre content and self-trashing were associated with reduced stalk borer damage of 1–88%. Although self-trashing and fibre content are positively correlated, both show strong potential for indirect selection for lower Eldana damage. The results from this study provide valuable guidance for designing optimal trait combinations to develop high-yielding, high-quality, and Eldana-resistant commercial sugarcane cultivars.

Supervisors: Prof R van der Merwe and Prof MM Zhou

Co-supervisor: Prof MT Labuschagne

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN PLANT HEALTH ECOLOGY

FOSA, Habofanoe Samuel

Habofanoe Fosa was born in Maseru, Lesotho on 16 April 1996. He received his secondary education in Tweespruit, where he matriculated from Unicom Agricultural Secondary School in 2013. He obtained a BSc Honours (Agric) majoring in Plant Pathology in 2020 and an MSc (Agric) in Plant Pathology in 2023 at the University of the Free State.

With his thesis titled: **CHARACTERIZATION OF PLANT HEALTH BENEFICIAL MICROBES ASSOCIATED WITH OPUNTIA FICUS-INDICA FOR THEIR BIOPESTICIDE AND PROBIOTIC PROPERTIES**, the candidate makes a significant contribution to our understanding of beneficial plant-microbe interactions. His research underscores the potential of exploiting microbes to boost crop productivity in dry areas. The candidate isolated numerous bacterial strains exhibiting plant-growth-promoting traits from cactus pear roots (*Opuntia ficus-indica*), a very drought-resistant plant, and assessed their antagonistic potential to the fungal pathogen, *Fusarium graminearum*, the cause of damping-off and root rot of wheat (*Triticum aestivum*). The candidate established that two bacterial strains, *Bacillus subtilis* HF1 and *Bacillus halotolerans* HF1, exhibited significant suppression of the wheat pathogen, as well as the ability to enhance the seed germination and drought tolerance of wheat. The findings of this innovative study will make a significant contribution to the development of biopesticides and probiotics to enhance dryland wheat production.

Supervisor: Prof WJ Swart

Co-supervisors: Prof E Cason and Dr C Rothmann

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN PROPERTY SCIENCE

MOHAMMED, Abubakar Sadiq

Abubakar Sadiq Mohammed was born on 30 September 1990 in Portor in the Kintampo North Municipal District, Bono East Region of Ghana. He matriculated from Navrongo Senior High School in 2010 and obtained a Higher National Diploma and BTech degree in Estate Management from Kumasi Technical University (KsTU) in 2016 and



2018, respectively, and an MSc in Facilities Management from the Kwame Nkrumah University of Science and Technology in 2019. His career as a Facilities Management Practitioner began in 2017, and he rose through the ranks to become a facilities manager and part-time lecturer at the Accra Technical University.

With his thesis titled: **APPLICATION OF INNOVATIVE TECHNOLOGIES IN FACILITIES MANAGEMENT DECISION-MAKING IN HIGHER EDUCATION INSTITUTIONS IN GHANA**, the candidate contributes to scholarship on facilities management (FM), focusing on how technologies can enhance universities' FM decision-making in Ghana. Using a mixed-methods approach, Mohammed sampled 385 respondents and 7 participants responsible for FM decision-making in the five public universities in Accra, Ghana. There was strong support for the adoption of innovative FM technologies, with security-focused systems ranked highest, followed by efficiency and sustainability-driven tools. The long-term benefits of innovative technologies include extended asset life, cost reductions, and lower energy and water consumption. However, adoption was constrained by financial limitations, lack of training, weak governance, infrastructural gaps, and resistance to change. The study contributes to knowledge and practice by proposing a framework to guide systemic integration, supported by robust institutional structures, to enhance decision-making.

Supervisor: Dr C Amoah

Co-supervisor: Prof K Kajimo-Shakantu

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN SOIL SCIENCE INTERDISCIPLINARY

KOTZÉ, Jacobus Johannes

Jaco Kotzé was born on 14 February 1992 in Heilbron, Free State. He matriculated from Grey College in 2010 and completed a BEd in 2015, followed by a BSc in Geography and Environmental Science in 2017 at the University of the Free State. From 2018 to 2020, he taught English in Beijing, China. After returning to South Africa, he pursued postgraduate studies, earning an Honours in Soil Science in 2021 and a Master's in Soil Science in 2022. He is a part-time lecturer in the Department of Geography at the University of the Free State.

With his thesis titled: **TOWARDS A LANDSLIDE EARLY WARNING SYSTEM FOR SOUTH AFRICA (LEWSSA)**, the candidate advances scholarship on landslide hazard assessment by addressing the underexplored influence of soil properties and hydrogeology in the Eastern Cape province. Using an integrated, multi-layered approach in Port St Johns and Lusikisiki, the study incorporates remote-sensing change detection, field and laboratory soil analyses, hydrogeological mapping, machine-learning susceptibility modelling, surface soil-moisture prediction, and coupled hydrological-slope-stability simulations. Findings show that landslides emerge from interactions between vertical hydromechanical gradients and soil chemistry, with failures concentrated on shallow, slow-recharge mid- to upper-slope positions. Although focused on a limited area, he produced the first landslide susceptibility map ever developed for the Eastern Cape and demonstrated that elevated soil moisture reliably precedes slope failure. The thesis concludes that integrating soil-water dynamics with susceptibility and stability models offers a strong foundation for a national Landslide Early Warning System.

Supervisor: Prof JJ van Tol

Co-supervisor: Prof JJ Le Roux



DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN SUSTAINABLE AGRICULTURE

MATEMA, Edith

Edith Matema, born in Kwekwe, Zimbabwe, on 10 July 1974, matriculated from Munyati High School in 1993. She earned a Diploma in Agriculture at RioTinto College of Agriculture in 2000 and a BSc Honours in Horticulture from the Women's University in Africa in 2008, where she received a SHIELD of the "most empowered woman in Africa" award. She further obtained a Master's in Sustainable Agriculture from the University of the Free State in 2014 and a Postgraduate Diploma in Tertiary Education at Bindura University of Science in 2023. She started her career as an Agricultural Business Advisor under the Ministry of Agriculture, Land and Fisheries in 2003, and she transitioned into academia at the Women's University in Africa as a part-time lecturer in 2021. She is currently a full-time lecturer and coordinator in the Department of Agribusiness Management at the Women's University in Africa.

With her thesis titled: **WELFARE IMPLICATIONS AND SOCIO-ECONOMIC DRIVERS OF INTEGRATED PEST MANAGEMENT (IPM) AWARENESS, PARTICIPATION, AND INTENSITY OF PARTICIPATION AMONGST SMALLHOLDER HORTICULTURAL FARMERS: THE CASE OF MASHONALAND EAST PROVINCE, ZIMBABWE**, the candidate has delivered a distinguished, intellectually rigorous contribution to sustainable agricultural economics. Utilising a sophisticated empirical framework – incorporating Logit, Tobit, and Propensity Score Matching models – her research transcends descriptive analysis to establish definitive causal inference regarding technology adoption. Of particular scholarly significance is her identification of a "credit paradox", wherein informal social capital outstrips formal financial institutions in catalysing ecological transitions. Furthermore, she empirically substantiates a "welfare double-dividend", demonstrating that IPM adoption yields a mean household income increment, alongside significant gains in dietary diversity. By mapping the intricate correlations between educational attainment, institutional affiliation, and adoption intensity, her work provides a robust, evidence-based framework for reimagining agricultural policy. It stands as a testament to methodological excellence and the transformative power of developmental research.

Supervisors: Prof JA van Niekerk

Co-supervisor: A Taruvinga

DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN URBAN AND REGIONAL PLANNING

BUTTNER, Dane Phillip

Dane Buttner was born on 12 October 1989 in Kimberley. He matriculated from Northern Cape High School in 2008 and graduated with a BA degree in Development, Government and Administration at the University of South Africa in 2019. In 2021, he obtained an Honours in Spatial Planning, followed by a Master's in Urban and Regional Planning in 2022 at the University of the Free State. His town planning career began in 2015 when he worked for the Northern Cape Department of Education – Infrastructure Planning. He is a part-time lecturer at the University of Johannesburg and a registered Professional Planner.

With his thesis titled: **DECOLONISATION OF THE THEORY OF PLANNING IN THE CURRICULA OF URBAN AND REGIONAL PLANNING PROGRAMMES ACCREDITED BY THE SOUTH AFRICAN COUNCIL FOR PLANNERS**, the candidate contributes to debates on transforming higher education by integrating Global South perspectives into planning curricula. The study critically assesses the extent to which decolonisation has been



implemented in the theory of planning taught at accredited South African universities. Empirical findings highlight the continued dominance of Global North theories and their misalignment with local planning experiences, while demonstrating the value of intentional curricular interventions. The research not only identifies key gaps but also offers practical recommendations for embedding Indigenous Knowledge Systems and Global South approaches in planning education. Findings from this doctoral research have been disseminated through several conferences and two peer-reviewed international journal publications, further contributing to global scholarship on decolonised and context-responsive planning education in South Africa.

Supervisor: Prof TN Mphambukeli

Co-supervisor: Prof VJ Nel

MATOOANE, Leemisa Simon

Leemisa Simon Matooane was born in Botha-Buthe on 14 November 1995. He completed secondary school in Mafeteng in 2013. He earned a degree in Urban and Regional Planning in 2017 from the National University of Lesotho, followed by an Honours (2021) and a Master's (2022). He began his career in 2019 as a programme officer at Habitat for Humanity Lesotho and received his PhD from the University of the Free State in 2026. He has been a contract lecturer in his field since 2023 and is awaiting the commencement of a postdoctoral fellowship.

With his thesis titled: **CRITICAL ANALYSIS OF THE FOOD SYSTEMS AND LAND USE PLANNING AND MANAGEMENT NEXUS IN POOR URBAN NEIGHBOURHOODS: NARRATIVES FROM MOTIMPOSO, MASERU, LESOTHO**, the candidate makes significant contributions to the understanding of urban food systems from a land-use planning and management perspective in the Global South. The key finding is a self-reinforcing cycle of vulnerability: regulatory gaps in land-use policy permit informal food production, which leads to suppression that ultimately deepens informality. The study identifies the absence of a dedicated urban agriculture policy as a critical governance failure. Theoretically, it advances systems thinking by demonstrating equifinality, where similar insecure outcomes arise from different causal pathways, and synthesises these insights into a novel framework termed "Participatory Food Urbanism". This model captures how communities develop informal "shadow" governance and repurpose infrastructure to compensate for state neglect, offering a crucial lens for planning in similar contexts.

Supervisor: Prof AR Matamanda

Co-supervisor: Dr JI Bhanye and Prof V Nel

MUTARISI, Samson

Samson Mutarisi is a seasoned real estate and town planning professional with over 10 years of experience across diverse projects. He holds an Msc in Construction Project Management from the National University of Science and Technology (Zw), a BSc Honours in Rural and Urban Planning from the University of Zimbabwe, a Postgraduate Diploma in Real Estate Management from the Real Estate Institute of Zimbabwe, and a Certificate in Estate Agency from the Estate Agents Council of Zimbabwe. Samson is a registered estate agent, registered property valuer, and corporate member of the Zimbabwe Institute of Regional and Urban Planners.

With his thesis titled: **LAND-BASED FINANCING FOR SUSTAINABLE URBAN PLANNING AND DEVELOPMENT: CASE OF WATERFALLS, HARARE, ZIMBABWE**, the candidate significantly contributes to policy formulation. He proposes strategies for Zimbabwe's urban local authorities to harness untapped land-related revenue from the illicit sale of state land, regularisation of informal settlements, development charges, sales and leases of council



FACULTY OF NATURAL AND AGRICULTURAL SCIENCES

land, and property taxes. The study examined various LBF instruments used in the Waterfalls District, the legal framework governing LBF. It further identifies the limitations and potential of these instruments. Finally, the study concludes by proposing a practical LBF framework for effective implementation and assisting local authorities in maximising untapped land-related revenue sources.

Supervisor: Prof AR Matamanda

Co-supervisors: Prof I Chirisa and Dr TC Maramura

THOBELA, Simphiwe

Simphiwe Thobela was born on 26 March 1972 in Flagstaff, Eastern Cape, and matriculated from Mfundisweni Senior Secondary School (1989). He completed a PGDip in Public Management (Rygenesis, 2006), certificates in Strategic Planning, LED, and Supply Management, as well as Municipal Finance Management Development (Wits Business School); a Senior Management Programme (Stellenbosch, 2013); a Master of Town and Regional Planning (UKZN, 2011) with merit in Planning Law; a BCom in Logistics (2015); and an advanced Risk Management programme (NQF 8) with distinction. He became an IoDSA Chartered Director in 2023, and his career spans work in the Education Department (1997–2002), Umzimvubu (2002–2007), Ingquza Hill (2007–2011), and as Mbizana Municipal Manager (2011–2013). He has been a consultant since 2013 and serves on SOE boards and committees.

With his thesis titled: **LINKAGES BETWEEN LOCAL SPATIAL PLANNING AND LAND CLAIMS: A CASE OF MTHATHA IN THE EASTERN CAPE**, the candidate contributes to scholarship on spatial planning, restitution governance, and small-town infrastructure in post-apartheid South Africa. Using a qualitative, interpretive design, Thobela conducted 29 in-depth interviews with traditional leaders, municipal officials, political leaders, ratepayer representatives, business actors, and government officials, recruited through purposive and snowball sampling. The study shows that prolonged, unresolved land claims keep land contested, discouraging investment and complicating land-use management, spatial plan implementation, and infrastructure rollout. Weak intergovernmental coordination and “plans on paper” (notably the IDP) widen the gap between policy intent and delivery, while contested authority between municipalities and traditional leadership fuels mistrust and delays. The research also links weak enforcement to illegal occupation, land-use breaches, and criminality, including opportunistic land sales. It argues for multi-sectoral planning approaches and clearer protocols for contested land.

Supervisors: Prof VJ Nel and Prof YB Mashalaba

<p>MASTER'S DEGREES</p> <p>MASTER OF AGRICULTURE WITH SPECIALISATION IN AGRICULTURAL ECONOMICS</p> <p>MAHLEBA, Avuzwa Nkosazana</p> <p>Dissertation Title: THE IMPACT OF CLIMATE SMART</p>	<p>AGRICULTURE ON THE FOOD SECURITY OF SMALL-SCALE FARMERS IN RURAL LIMPOPO PROVINCE, SOUTH AFRICA</p> <p>Supervisor: Prof YT Bahta</p> <p>Co-Supervisors: Prof H Jordaan and Dr L Myeni</p> <p>MCOPELE, Malizole</p>	<p>Dissertation Title: DETERMINANTS OF HOUSEHOLD PARTICIPATION IN FARM STOKVELS AND ITS IMPACT ON FARM INCOME: A CASE STUDY OF EMERGING FARMERS IN KURUMAN, NORTHERN CAPE PROVINCE</p> <p>Supervisor: Ms Z Coka</p> <p>Co-Supervisor: Mr PZ Mokhatla</p>
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MILI, Hanipher*

Dissertation Title: THE IMPACT OF AGRICULTURAL DROUGHT ON THE LIVELIHOOD OF COMMERCIAL LIVESTOCK FARMERS IN THE NORTHERN CAPE PROVINCE OF SOUTH AFRICA

Supervisor: Prof YT Bahta

Co-Supervisors: Prof FA Mare and Dr H van Niekerk

MASTER OF AGRICULTURE WITH SPECIALISATION IN AGRICULTURAL MANAGEMENT

KHUMALO, Lindokuhle*

Dissertation Title: FACTORS INFLUENCING SMALLHOLDER FARMERS' RESILIENCE TO FOOT AND MOUTH DISEASE IN THE MTUBATUBA MUNICIPALITY, KWAZULU NATAL

Supervisor: Dr BD Jammer

Co-Supervisors: Prof YT Bahta and Mr PZ Mokhatla

VERSTER, Jan Daniel

Dissertation Title: ASSESSING FEEDLOT PROFITABILITY FOR NAMIBIA AND SOUTH AFRICA BEEF CALVES

Supervisor: Dr WA Lombard

Co-Supervisors: Dr YT Bahta and Dr BD Jammer

MASTER OF AGRICULTURE WITH SPECIALISATION IN ANIMAL PRODUCTION MANAGEMENT

KHOLOANE, Moeketsi John

Dissertation Title: THE INFLUENCE OF REPRODUCTIVE PERFORMANCE ON BACK FAT THICKNESS OF GILTS, 1st AND 2nd PARITY SOWS

Supervisor: Dr A Maqhashu

MOKOENA, Mbalenhle Shernon

Dissertation Title: THE RELATIONSHIP BETWEEN PRE-MATING FEEDING ON PLACENTA CHARACTERISTICS, BIRTH AND WEANING WEIGHTS IN DOHNE MERINO SHEEP

Supervisor: Dr L Kruger

Co-Supervisors: Dr A Maqhashu and Prof ED Cason

MASTER OF AGRICULTURE WITH SPECIALISATION IN FOOD AND NUTRITION SECURITY

VERMEULEN, Mariska*

Dissertation Title: CONTRIBUTION TO THE SUSTAINABLE DEVELOPMENT GOALS (SDGS) BY THE HIGHER EDUCATION SECTOR IN SOUTH AFRICA

Supervisor: Prof RC Witthuhn

Co-Supervisor: Prof JA Van Niekerk

MASTER OF ARCHITECTURE

BOTHA, Alida Elizabeth

BOTHA, Hester*

BOTHA, Karla

CANTOR, Keanan*

COOPER, Anja*

DE ABREU, Elena Algerina Akakios*

DE JAGER, Kayla*

FRANKEN, Hendre Nicolaas*

GOUWS, Su-Mari

GRIESEL, Lijani

HARMSE, Anel*

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LAREMAN, Rynard

MOSTERT, Michaela

QU, Yang

RALL, Kevin

SWANEPOEL, Ulrich*

TRUTER, Jan Johannes

VAN DER WALT, Anjanel

VEITCH, Renier Jacobus

VENTER, Wilmar Floris

MASTER OF HUMAN SETTLEMENTS

FAKU, Asanda

Dissertation Title: RURAL PLANNING AND PUBLIC HEALTH



IN HUMAN SETTLEMENTS:
A FOCUS ON THE ACCESS
OF THE PUBLIC CLINIC AND
HOSPITAL IN FLAGSTAFF,
EASTERN CAPE

Supervisor: Mr T Stewart

Co-Supervisor: Mrs A Mgwele-
Hlazo

NGCOBO, Sthenjwa Lucky
Horace*

Dissertation Title:
ANALYSING RESILIENCE
AND RESPONSIVENESS OF
GAUTENG'S MEGA HUMAN
SETTLEMENT PROJECTS
TO CHALLENGES POSED BY
CLIMATE CHANGE

Supervisor: Dr A Venter

Co-Supervisor: Mr T Stewart

**MASTER OF LAND AND
PROPERTY DEVELOPMENT
MANAGEMENT WITH
SPECIALISATION IN PROJECT
MANAGEMENT**

CEKISO, Sibongile Simon

KOENANE, Relebohile Jacqueline

MOCHESELA, Mvula Benedict

NTULI, Sinenhlanhla Joyful Tinny

PHOKO, Tsholofelo Koketso

SITHOLE, Zamatshana Luyanda

VAN DER MERWE, Elrico Peter

**MASTER OF LAND AND
PROPERTY DEVELOPMENT**

**MANAGEMENT WITH
SPECIALISATION IN
VALUATION**

HENOK, Filippus Shoopala
Ndilipune

LOMBARD, Willem Abraham*

MALUME, Dzivha

NOGALAWE- MQONGWANA,
Nokuzola Prudence

NTHEBE, Avhakholwi

ZENDA, Benson*

**MASTER OF SCIENCE
IN AGRICULTURE WITH
SPECIALISATION IN
AGRONOMY**

MADZIWANZIRA, Freedom*

Dissertation Title: THE
POTENTIAL OF BIOSTIMULANTS
TO ENHANCE ESTABLISHMENT
AND GROWTH IN HYBRID
POTATO FROM SEED AND
TUBER

Supervisor: Dr E Van Der Watt

Co-Supervisor: Prof AC Franke

**MASTER OF SCIENCE
IN AGRICULTURE WITH
SPECIALISATION IN ANIMAL
SCIENCE**

BOTHA, Mienke

Dissertation Titles: THE EFFECT
OF GENETICALLY MODIFIED
MAIZE (ZEA MAYS L.) GRAIN

ON THE PERFORMANCE OF
FINISHING LAMBS

Supervisor: Dr OB Einkamerer

Co-Supervisor: Mrs GC Josling

GOOSEN, Hendrik Willem

Dissertation Title: ALTERNATIVE
GENETIC EVALUATION
FOR FERTILITY TRAITS IN
AFRIKANER COWS

Supervisors: Prof FW Nesor and
Prof MM Scholtz

Co-Supervisors: Prof ED Cason
and Dr M MacNiel

HUMAN, Hendrik Gideon

Dissertation Title: THE EFFECT
OF RUMEN PROTECTED
CALCIUM GLUCONATE ON
THE PERFORMANCE AND
INTESTINAL HEALTH OF
FINISHING STEERS

Supervisor: Dr OB Einkamerer

Co-Supervisor: Prof HA O'Neill

KAPUTJAZA, Ricky

Dissertation Title: EXPLORING
BACTERIAL DEFLUORINATION
OF SODIUM FLUOROACETATE
IN RUMEN FLUID

Supervisor: Prof ED Cason

Co-Supervisor: Mrs GC Josling

**MASTER OF SCIENCE
IN AGRICULTURE WITH
SPECIALISATION IN PLANT
BREEDING**



COETZEE, Estiaan*

Dissertation Title: DEVELOPING AN ADAPTABILITY INDEX MODEL FOR APPLE GENOTYPE PERFORMANCE IN SOUTH AFRICA

Supervisors: Prof R van der Merwe and Dr I Labuschagne

Co-Supervisors: Dr. R. Oelofse and Dr M Booyse

**MASTER OF SCIENCE
IN AGRICULTURE WITH
SPECIALISATION IN
PLANT PATHOLOGY
INTERDISCIPLINARY**

SABELA, Kwanele Sokesimbone*

Dissertation Title: QUANTIFICATION OF SCLEROTINIA HEAD ROT AND PRESERVATION OF AT-RISK SUNFLOWER THROUGH PREMATURE DESICCATION

Supervisor: Dr LA Rothmann

Co-Supervisor: Prof GM Ceronio

**MASTER OF SCIENCE
IN AGRICULTURE WITH
SPECIALISATION IN SOIL
SCIENCE**

FOURIE, Benjamin Petrus*

Dissertation Title: INFLUENCE OF A FULVIC ACID-BASED BIOSTIMULANT ON SOIL PROPERTIES IN SANDY LOAM SOILS

Supervisor: Prof E Kotze

**MASTER OF SUSTAINABLE
AGRICULTURE**

BOMELA, Sivuyile

BRUWER, Etienne Eduard

DHLAMINI, Nonjabulo Zinhle*

DIKO, Zolelwa

FANA, Khanya

GAORAELEWE, Thoriso Innocent

GASA, Leornard Bonginkosi

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HLATSHANENI, Bongani

HLAZO, Zimingawe Luyoyisa

HLELA, Bongokuhle*

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KHUMALO, Molemo Tshireletso

KHUMALO, Zakhele Prosper

KREWU, Qaqamba

KUBAYI, Revonia Angel

LEFOKA, Relebohile Priscilla

MAKANDA, Babalwa

MALGAS, Siliziwe Pheobie

MANGONDO, Ayabulela

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MARITZ, Cornelius Johannes

MATANGANA, Lusanda

MAVHUNGU, Tondani

MDA, Nanda

MDLETSHI, Ntombifuthi
Rosemary

MHATU, Sinovuyo Canida

MOKOKA, Edith Mahlapa

MOLEHI, Onthatile Omphile

MOLOMO, Basetsana Johannah

MOSS, Sibusiso

MOTLOKOA, Ayandiswa

MOTSIKOE, Tshogofatso Ipeleng

MTATI, Buhle

MTHEMBU, Masajene Priscilla

MVALWANA, Ayanda Andiswa

MYENI, Samkelisiwe

NAGE, Tumelo

NDLELA, Okuhle

NGUBANE, Siphephelo Mfundo

NGUBENI, Buhle

NGUSE, Momelezi Philip

NJILO, Thembinkosi Cyril

NKALE, Frans Ramodusha

NKOMBI, Saneze

NKOSI, Nondumiso Ricky

NODUDE, Siphokazi

NOMTSHWE, Ongeziwe

NTSHUNTSI, Ongeziwe

PHOSA, Olive Ntombenhle

POSWA, Siphesihle Sipendulwe

QATHENI, Thembelani

QWELANE, Tsholofelo Nchadi

RANANA, Siphokazi

ROQWANA, Yamkela

SELOWA, Ramatlane Charles
Charles

SHEZI, Zinhle Roseline



FACULTY OF NATURAL AND AGRICULTURAL SCIENCES

SHONGWE, Thabiso Brian

SIMUNA, Ncebakazi

SIRAMZA, Lunga Favour

SONGELWA, Zingcwele

ZIDE, Zizipho

ZIMBA, Thulani

ZULU, Nontobeko Precious

ZUMA, Sivenathi

ZUMA, Thabani

MASTER OF SUSTAINABLE AGRICULTURE MASTER OF SUSTAINABLE AGRICULTURE

MOSETLHE, Mampho Linah

MASTER OF URBAN AND REGIONAL PLANNING

AYOB, Fatima

KAMPONG, Limakatso Shadrack

LEHULA, Ntsepiseng Lucy

LIPALI, Relebohile Bridgette

MAPHAHA, Aluwani

MOSIEA, Samkelisiwe Bridgette

NDWA, Mulalo

POSTGRADUATE DIPLOMAS

POSTGRADUATE DIPLOMA IN SUSTAINABLE AGRICULTURE

AGOK, William Wolit

BUYANA, Onke

CHIANE, Antoineth

DIKOKO, Regomoditswe*

DLADLA, Thandeka

DLUDLA, Siyabonga

DYANI, Ntombenkosi Ntombiyake

GABELA, Lindelwa

GODLO, Sisipho

GONYELA, Sinazo Sarah

GUMEDE, Andrina Nokuthula

GUMEDE, Nobuhle Perceverence

HOKOLWANA, Noneka

JALI, Zusakhe

KHOMO, Sithulile Youfrecia

KHOZA, Dineo Khensani

LATHA, Philani

MABUNDA, Erudite Ebullient

MADLALA, Ntombizonke

MADUNA, Bandile Lungane
Ronald

MAGWEBU, Asanda

MAJWEDE, Ntomboxolo

MAKALIMA, Masande

MAZWAYI, Zimkhitha

MBELE, Miliswa

MBEWANA, Noxolo

MDLETSHE, Sakhile
Phiwayinkosi*

MFUNDA, Anelisa

MGUDWA, Nozine Primrose

MHLONGO, Nothando

MJACU, Asemahle

MKANSI, Junior*

MKHUMBUZI, Yamnkela

MLOKOTI, Zozuko

MNYANDU, Qhamukile Sibongile

MOLEBATSI, Boipelo

MONQO, Aphelele

MOTAKE, Retshedisitswe Cynthia

MPATE, Lukho

MTHETHWA, Clamencia Lihle

MTYEKU, Ntsika

NDIYANE, Jabulile Silungile

NGCELWANE, Mfundo Elliot

NGESI, Sinethemba

NGIDI, Sibongile

NGOBENI, Amukelani

NONGCOTSHOLO, Zimasa

NTANTISO, Lutho

NTLEKO, Sisekelo Bruce

NTLULANI, Sinazo

NTOZAKHE, Mpumelelo

NTSANE, Mahali

NTSHANGA, Mbali Sesetu

NTWANAMBI, Unabantu

NTWANAMBI, Unathi

NYADU, Andisiwe

PHALA, Mokoena Karabo*

PHOTO, Thamaga Refilwempho

PONONOH, Sitha

POTJIRI, Nyakallo Rose



QAMATA, Buhle
 QAMBELA, Yamkela
 QULU, Sifiso
 QUTA, Pumlani
 RAMAKATANE, Poolo Romeo
 RANUGA, Busisiwe
 RONORONO, Sakhivo
 SEKHULA, Seshegela Phakisho
 SELEPE, Nkosinomusa Buhle
 Memory
 SHANGE, Nozipho
 SHEZI, Ntokozo Jennifer
 SHIBA, Innocentia Nqobile
 SIBEMBE, Zokhanyo
 SIKEYI, Sandisiwe
 SINGONZO, Athabongile
 SITHEBE, Zenande Halala
 SITHOLE, Nomthandazo
 Nomawethu
 SONJICA, Lamla
 SONTLABA, Zilulutho Noludwe
 SWANA, Melissa Mhlophekazi
 THWALA, Elias Godfrey
 ZIKHALI, Welile Randy
 ZUNGU, Wiseman Nhlakanipho
 Niphoo

HONOURS DEGREES

BACHELOR OF AGRICULTURE HONOURS

AHMED, Adin Miley
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 GONGWANA, Balungile
 GOUWS, Jorinda
 GQODWANE, Mawande*
 GROVÉ, Du Preez*
 GUDAZI, Phumlile Prisca
 GUMBI, Pitso Given
 HEART, Benjamin Udochukwu*
 HLAGALA, Naledi Moele
 HUGGETT, Iniel
 KGALANYANE, Lerato Nodolly
 KGWARE, Tlotlo
 KHOASE, Maletsatsi
 KHOTHATSO, Rethabile
 KILANI, Ntsikelelo
 KUMALO, Lungile Thulisile*
 KUNENE, Thato
 LETSOARA, Angelina
 MABASA, Xikombiso Reckson
 MAFAPA, Mathomu Martha
 MAHLALELA, Lauryn Mbali
 Ximena
 MAHLANGU, Cylia Masesi
 MAKUNGA, Sinayo
 MAMETJA, Sekitla Musawenkosi

MANQELE, Andiswa
 MAPHALALA, Mthobisi Mawande
 MAPHANGA, Thelma Nthabiseng
 MAPHOSA, Snethemba Desree
 MASHININI, Bongumenzi
 Mathews*
 MASHORI, Keitumetse Nonofu
 MASILELA, Tshepiso Reitumetse
 MATHE, Kuhle
 MATHEBULA, Ntshembo
 MATLOGA, Mmamokganya
 Angelina
 MAZIBUKO, Nelisiwe Thembani*
 MBATHA, Welile Felicia
 MBHELE, Masiwakhe
 MDABE, Siphindile Zilungile
 MELLO, Mokgadi Khutso
 MNGONYAMA, Amanda
 MNGUNI, Kwanda Nosipho*
 MNYAKA, Buncwane Tandokazi
 MOKANYANE, Lebohang Rose
 MOKGALONG, Raisibe Kayleigh-
 Ann
 MOKOENA, Nthabiseng
 MOKOENA, Onthatile Ipelefasteng
 MOLOKOMME, Mmathipa Davies
 MOSIA, Asanda
 MOYO, Wenziwamahle
 MRUBATA, Kwakhanya
 MTHOMBENI, Nombuso Sizakele*
 MVUNDLA, Andile



NALA, Phumelele Okuhle
NCOBENI, Sizwe Ayanda
NDEBELE, Nokwanda Anele
NDELU, Onalenna Hlengiwe*
NDIMA, S'Nenhlanhla Thalente
NDLOVU, Bandile
NGCOBO, Nelisiwe Aphiwe
NGWANA, Tshiwela Pertunia
NTOPO, Dilahloane Esther
NTSHANGASE, Londeka Thabiso
NTULI, Siphon Wilson
NTULI, S'Nelungelo Nokubongwa
Glorious
NTUMBA, Perle Danielle
PEACOCK, Athini Ntsika
PHOSHOANE, Tlotlego Veronica
PIETERSE, William Conley
SEABI, Kegomoditswe
SEBOKOLODI, Rekathaba Calvin*
SEGACWI, Olebeng
SEPHEKA, Khauhelo Sharon
SHABANGU, Katjie Christa
SHOZI, Nokulunga Phumzile
SIXABA, Noluthando Ndumiso
SOKO, Nonkululeko Jenniffer
VENTER, Jone*
WANGAZA, Masibulele Aubrey
WONCI, Lesego
ZIBI, Brian Changara
ZULU, Andiswa Zolile

ZUMA, Siphokazi
ZWANE, Thandolwethu Sukoluhle
Mlando

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HONOURS**

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BLIGNAUT, Jean-Márie
CROUS, Gemma Odette
DE JAGER, Aneléh
DU PLESSIS, Hanjo
DU PREEZ, Bianca Demi
ELS, Luchaun
HENNING, Crystal
HOEKSTRA, Anelde May
HOFFMAN, Zander
HUYGEN, Jandre
JOOSTE, Christel
KLUEVER, Jacques Daniel
KNAPP, Anna Magrita Fredrika
KRUGEL, Bryan John
LOUW, Oscar
MATTHEE, Christiaan Frederick
MPOFU, Darlington
OERLEMANS, Dirk Jurgen
Hendrik
OJO, Emmanuel Oluwamayowa
Ayodeji
OLIVIER, Melissa
PRETORIUS, Gustav

SCHUTZ, Karin
STEENKAMP, Lene
VAN DER WALT, Berna
VAN TONDER, Wikus Franco
VERMEULEN, Christoffel
Johannes
VORSTER, Suane Sarise*
WOITYCZKA, Leopoldt Edward

**BACHELOR OF SCIENCE
HONOURS IN AGRICULTURE**

SCHEEPERS, Muller

**BACHELOR OF SCIENCE
HONOURS IN CONSTRUCTION
MANAGEMENT**

GEYER, Louwrens Stefanus
KHOZA, Kgotlelelo Samuel
LOMNTU, Asive
MABASA, Dunisani
MAGASENG, Magwadi Melton
MAHLATSI, Moeketsi
MAKHUVHA, Victoria
MAKUTU, Ntebo Palessa
MOEKETSI, Katleho Taole
MOHLAKOANA, Dendy
NETHAVHANI, Ignecious
NQEKETO, Chumani
RAPHASHA, Karabo
RIVISI, Hlulani Tereka Junior



SHEKESHE, Keketso*

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 Dzunisani

TWALA, Fikile Aletta

**BACHELOR OF SCIENCE
 HONOURS IN CONSUMER
 SCIENCE**

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HECTOR, Kennysa Erinique

KEBAUTLWILE, Manana Selina

MENEER, Tumisane Happiness

MNCWABE, Qhawe Njabulo

OOSTHUIZEN, Ané*

PHASHA, Lehlogonolo
 Mamorongwe

SEWELO, Remofilwe

SITHOLE, Lungile Eyeness

SOBAYENI, Ncebakazi
 Zamaxesibe

TOGOE, Realeboga Gomolemo

ZUNGU, Esethu Akhona

**BACHELOR OF SCIENCE
 HONOURS IN QUANTITY
 SURVEYING**

BIYASE, Nhlakanipho Minenhle

BRUWER, Jacobus Stephanus

CALITZ, Hanno Johannes Petrus

DITABE, Kekeletso Sarahlee

DU PLESSIS, Lara

ENSLIN, Christoffel Bernardus
 Lubbe

GRIB, Joseph Johannes

JACOBS, Hano

JOKHOO, Aryan Khyle

KGOBOKO, Tshegofaco Ditebogo

KOMANE, Madiphapang

KOOROWLAY, Muhammad Junaid

KUMBI, Zandile

LETLOLE, Kopano

MABALE, Vuyo Vincent

MANOK, Realeboga Boledi Louisa

MAPETSHANA, Coca

MARITI, Puleng Francina

MATHYE, Tiyani

MCUTSHENGE, Sipe-Apile

MGEMANE, Oregolele Ofentse

MKHATSHWA, Bheki Vusi Bhekza

MOCHOARI, Refilwe Boitumelo

MOKONEHATSI, Keneuwe Hope

NGCOZA, Thandolwethu Arthur

NKOANA, Kwena Michelle

NKONYANI, Tshepo

NKUNA, Peter

OTTO, Rynard Boys

PLAATJIES, Katlego Hamilton

QAS, Bongiwé*

QHAZIYANA, Sange

RADEBE, Thoko Lucy*

SEBEELA, Tshiamo Kgosietsile

SIMAYILE, Thamsanqa Nicollas

SOBEKWA, Mbaso

TLHAKUDI, Tikane Obakeng

TLOBELA, Tshegofatso Mabu

TSOTETSI, Karabo Ntediseng

VAN DER VYVER, Gert Petrus*

ZENGENI, Alex

**BACHELOR OF SPATIAL
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BOBO, Thandiswa Sheron

BOTHA, Pulane Selina

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CIMI, Anelisiwe

DALA, Junior

EDOM, Nicolla Maude

FINGER, Pelonomi Princess

FOURIE, Ruan

GOVENDER, Kasaven Regan

GROENEWALD, Ryan William

GUMENGE, Neliseka

HADEBE, Sibusiso Peter

KALASE, Nontlantla Natasha

KHUMALO, Thandolwethu
 Zamantungwa

KOTELO, Dineo

LAWRENCE, Jamie-Lee



LEBOTO, Mamosa Judith
LEBUSA, Ditsheoana Gloria
LUMBI, Akha
MAKGAJANE, Nthuse Timotheus
MAKHOBHA, Noluthando Thabile
MANDUBU, Avuya Agreement
MATJIYA, Pheladi
MAZONGOLO, Zuziwe
MBEKI, Fezeka Francis
MBONISO, Bandlakazi Judith
MCHUNU, Nonkululeko Fezile
MNDELA, Ntandokazi
MOHLATLOLE, Kabelo
MOHONO, Sello Charles
MOSELLOA-PEPENENE, Mannini Agnes
MOTHOBI, Boleba Kananelo
MOTJAKATA, Bernard Sebongile
MOTSUKUNYANE, Neo Ishmael
MTHETHWA, Thoko Margaret
MTSHENGU, Simanye Lululo
MUNYAI, Phumudzo Prince
NDEBELE, Nkosentsha
NOBOMVU, Landiwe Evidence
NOMYAYI, Vuyani Teboho
NTLOU, Blessing Rerapetse
NTSONTA, Ntombikayie Gladys
NZAMA, Mpumelelo Lethukuthula
NZUZA, Simphiwe Nkosinathi
QAOKA, Kamohelo Albert
RATSHISUSU DAGADA, Rudzani Hellen

SELEPE, Kgabo Raesetja Temoso
SHIKWAMBANA, Mikateko Eleanor
SIKHAKHANE, Samukelisiwe Londeka
TELUKHUNOANA, Mpho Marianna
VUKE, Vuya
XULU, Lunga Nontokozo

BACHELOR'S DEGREES

BACHELOR OF AGRICULTURE

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AUCAMP, Dendre
BOIKANYO, Lebogang Mary
BORLINGHAUS, Chaun Robert
BROWN, Ivan William
BUSANG, Onkarabile
BUTHELEZI, Alondwe Fezeka
BUTHELEZI, Nselelo
BUTHELEZI, Sphumelele Snethemba
CHABANA, Kamohelo
CHOMA, Thoriso Bohlale
COCKCROFT, Devan Vincent
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DAUGHERTY, Guy Charles
DLADLA, Andiswa Nozipho
DLADLA, Sthabile Neliswa

DLOMO, Mandisa
ELBRECHT, Michaela
ENGELBRECHT, Pieter Ingenatius
ESBACH, Ruan
FAKUDE, Thabiso Gift
FIHLA, Vuyisile Ernest
FOUCHE, Marco
FUMA, Tshawekazi Kwakho
GEDULDT, Megan Levandre
GELDENHUYS, Andries Gerhardus
GENIS, Michiel Christiaan De Graaff
GQIBA, Zothando
GUMEDE, Nqobani
HAMESE, Tshepang Betty
HIGGS, Hano*
HLABANELO, Tshepiso
HLABANELO, Tshepo
HLATSHWAYO, Honey Sifiso
JACOBS, Carli
JANSEN VAN RENSBURG, Miancke Cathleen*
JELE, Sandile Godwin
JOKANISI, Yonela
KALLA, Abdur
KHANYI, Andile
KHANYILE, Nhlanhla Alwande
KHESWA, Magcino Sanelisiwe
KHOLISILE, Phozisa
KHOZA, Kate



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KWEYAMA, Nqobile	MATIWANE, Mbaso	MSIMANGO, Aphiwe Ziningi
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MADONDO, Ayanda	MGOLODELA, Andisiwe	NDLOVU, Owami
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MARITI, Molebohng Precious	MOLEMA, Thuto Jeanny	NOMANTAHULE, Mbuso Masonwabe
	MOOLMAN, Pieter Willem	



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NTANJANA, Yanga
NTINI, Qhawe
NTSINJANA, Sinoxolo
NXUSANI, Siphumze
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OMAR, Hamza Mohammed
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SELLO, Morwesi
SEYE, Mame-Diarra
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SHABANGU, Palesa Precious
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SHUNGUBE, Innocent Fortune
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SIDZUMO, Andiswa*
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VILAKAZI, Makabongwe Lolomso

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 MOENG, Tshireletso Theona
 MOKOENA, Thuto Rearabetswe
 MOKUOANE, Kabelo Blaze
 MPITSO, Phemelo Mphoentle
 NGOPHE, Lihle Langa
 NYAMENI, Kholiswa Lilitha
 SITHOLE, Siphoh Happy
 TLALI, Keletso
 TLOOME, Thabiso
 TSOMO, Makoanyane Michael
 XABA, Awande Mhlengi

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 Margaretha Maria
 DHLADHLA, Luyanda Sandisa
 DLAMINI, Thandolwethu

DU TOIT, Hendrik Lodewyk
 HLONGWANE, Sthandiwe
 Nomfundo
 JACOBS, Christo J
 KHABA, Phindile
 KLOPPER, Charles Augustus
 KUNENE, Sinenhlanhla Siphesihle
 LATEGAN, Chanel
 LETABA, Keketso
 MABOZA, Mlondolozu
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 Celwenkosini
 MATHEBULA, Mkhulu Nhlanhla
 MKHIZE, Osiphayo Sinenhlanhla
 MTOVANA, Ntsikelelo
 NKHWASHU, Nyikiwe Charlotte
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 RANTAI, Nnzenane Lufuno
 SEBOGONYANE, Mbali
 SESELINYANE, Naledi Moselantja
 SHILABE, Robin Moloto
 STRYDOM, Hendrik Jacobus
 THOBELA, Wethu Andrew
 TSHEM, Simamnekele
 VADI, Muhammad
 VAN DER MERWE, Petrus
 Johannes
 VAN DER WESTHUIZE, Abraham
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CONSTRUCTION ECONOMICS
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BUTHELEZI, Luyanda Siphesihle

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KHANYANE, Portia Mpho

MAAKOMANE, Ikageng Constacia

MAYASE, Busisa-Nkosi

MPETSANE, Naledi Reabetswe

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OELSCHIG, Louvic Noël

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Siphelele

VENTER, Jayden Adrian

**BACHELOR OF SCIENCE
IN CONSTRUCTION
MANAGEMENT**

CRAFFORD, Dehan Derek

**BACHELOR OF SCIENCE IN
QUANTITY SURVEYING**

LUBBE, Ross

MATSEKE, Thabiso

ROBINS, Richard

DEAN'S MEDAL

**AWARDED TO A STUDENT WHO ACHIEVED THE BEST RESULTS IN RESPECT OF A MASTER'S DEGREE
IN THE FACULTY OF NATURAL AND AGRICULTURAL SCIENCES**

CANTOR, Keanan

MASTER OF ARCHITECTURE

UFS Honorary Awards | UFS Honorary Doctorates

1950	GLP Moerdyk – DLitt (h.c.)		J du P Scholtz – DPhil (h.c.)
1951	NC Havenga – LLD (h.c.)	1986	S Grové – DMus (h.c.)
1952	Thos Blok – DEd (h.c.)		FP Retief – DMed (h.c.)
	SHS Rubidge – DSc (h.c.)		JA Stegmann – DCom (h.c.)
1955	CR Swart – LLD (h.c.)	1987	WA Joubert – LLD (h.c.)
	CA v Niekerk – LLD (h.c.)		B Kok – DPhil (h.c.)
1958	CPB Brink – LLD (h.c.)		WP Venter – DCom (h.c.)
	CF Visser – DEd (h.c.)	1988	JJN Cloete – DAdmin (h.c.)
1959	DB Bosman – DLitt (h.c.)		FC Fensham – DLitt (h.c.)
	SP le Roux – DScAgric (h.c.)		JW vd Riet – DPhil (h.c.)
	DF Malherbe – DLitt (h.c.)	1989	BJ Meyer – DSc (h.c.)
	GH v Rooyen – MA (h.c.)		N van Uden – PhD (h.c.)
1960	SPE Boshoff – DLitt (h.c.)	1990	MG Corbett – LLD (h.c.)
1961	T Boydell – DPhil (h.c.)		JS Rabie – DLitt (h.c.)
1962	ES Botes – DEd (h.c.)	1991	SS Brand – DCom (h.c.)
	PE Rousseau – DSc (h.c.)		JWL de Villiers – DSc (h.c.)
1963	EH Louw – LLD (h.c.)		GT Fagan – DArch (h.c.)
	EN Roberts – DSc (h.c.)		JH Hofmeyer – PhD (h.c.)
	JGF (Kaalkop) vd Merwe – DCom (h.c.)		E v Heerden – DLitt (h.c.)
	HF Verwoerd – DLitt et Phil (h.c.)	1992	JP Louw – DLitt (h.c.)
1966	PSZ Coetzee – DPhilTh (h.c.)		H Olivier – DSc (h.c.)
	PJ du Toit – DSc (h.c.)	1993	JD Anderson – DMed (h.c.)
	MS Louw – DCom (h.c.)		RR Arndt – DSc (h.c.)
1967	SM Naudé – DSc (h.c.)		SJ Naudé – LLD (h.c.)
	LC Steyn – LLD (h.c.)	1994	JJ Human – DPhil (h.c.)
	BJ Vorster – LLD (h.c.)		JA Myburgh – DMed (h.c.)
1968	SJ Naudé – DCom (h.c.)		JP vd Walt – DSc (h.c.)
1969	CW (Nellie) Swart – DPhil (h.c.)	1995	WA Landman – DEd (h.c.)
	AJJ Wessels – DCom (h.c.)		WL Mouton – DPhil (h.c.)
1970	GS Nienaber – DLitt (h.c.)	1996	WDO Marasas – DSc (h.c.)
	HO Mönning – DSc (h.c.)		NE Wiehahn – LLD (h.c.)
1971	N Diederichs – DCom (h.c.)	1997	AP Brink – DLitt (h.c.)
	RS Verster – DPhil (h.c.)		B Hurwitz – DPhil (h.c.)
1972	LW Hiemstra – DPhil (h.c.)	1998	FC Müller – DMed (h.c.)
	PJ Meyer – DPhil (h.c.)	1999	FM Claerhout – DPhil (h.c.)
1975	PJ Nienaber – DLitt (h.c.)		JJF Hefer – LLD (h.c.)
	De la H de Villiers – DScAgric (h.c.)		S Nigam – DSc (h.c.)
	GJ Stander – DSc (h.c.)		WL Nkuhlu – DCom (h.c.)
1976	AJA Roux – DSc (h.c.)		MA Ramphele – DPhil (h.c.)
1978	SP Botha – DSc (h.c.)		HJO van Heerden – LLD (h.c.)
	EM van Zinderen Bakker – DSc (h.c.)		FJ van der Merwe – PhD (h.c.)
	HB Thom – DEd (h.c.)	2000	MH Daling – DCom (h.c.)
1979	FCL Bosman – DPhil (h.c.)		TN Liversedge – PhD (h.c.)
	G Cronjé – DSocSc (h.c.)		I Mahomed – LLD (h.c.)
	CJF Human – DCom (h.c.)	2001	BP Gilbertson – DCom (h.c.)
1980	G Boonzaier – DPhil (h.c.)		NR Mandela – LLD (h.c.)
1981	PW Botha – DPhil (h.c.)		EC Taglauer – DSc (h.c.)
	B Human – DCom (h.c.)	2002	BH Meyer – PhD (h.c.)
	SG Shuttleworth – DSc (h.c.)		BAK Rider – LLD (h.c.)
1982	BLS Franklin – DPhil (h.c.)		CF Slabber – PhD (h.c.)
	GvN Viljoen – DEd (h.c.)		JM Stetar – DEd (h.c.)
1983	L Luyt – DCom (h.c.)	2003	EWA de Corte – DEd (h.c.)
	SF Zaiman – DPhil (h.c.)		HA Serebro – DPhil (h.c.)
1984	HS Steyn – DSc (h.c.)		AG Sykes – DSc (h.c.)
	FR Tomlinson – DScAgric (h.c.)	2004	S Badat – DPhil (h.c.)
	JH vd Berg – DMed (h.c.)		R Bringle – DPhil (h.c.)
1985	L Alberts – DSc (h.c.)		J de Wet – DMus (h.c.)
	GG Cillié – DPhil (h.c.)		CF Fauconnier – DSc (h.c.)
	SPD le Roux – DLitt (h.c.)		GJ Gerwel – DPhil (h.c.)
	A Polson – DPhilMed (h.c.)		WD Jonker – DTh (h.c.)

	A Krog – DLitt (h.c.)		2013	ZKG Mda – DLitt (h.c.)
	K Mokhele – DPhil (h.c.)		2014	ML Blum – PhD (h.c.)
	CJC Nel (Posthumous) – PhD (h.c.)			L Mulvey – DLitt (h.c.)
	L Quayle – DMus (h.c.)		2015	L Brahimi – DPhil (h.c.)
	T (Karel) Schoeman – DLitt (h.c.)			JM Samuel – DEd (h.c.)
	YK Seedat – DMed (h.c.)			MA Oduyoye – DTh (h.c.)
	MK Seely – DSc (h.c.)		2016	JD Sachs – DEcon (h.c.)
	C Seerveld – DPhil (h.c.)			RJ Khoza – DEcon (h.c.)
	F van Z Slabbert – DPhil (h.c.)			TA Manuel – DEcon (h.c.)
	JC Steyn – DLitt (h.c.)			M du Preez – PhD (h.c.)
	PA Verhoef – DTh (h.c.)			J Samoff – DPhil (h.c.)
	L van den Heever – LLD (h.c.)		2017	F Haffajee – PhD (h.c.)
2005	HA Wessels – LLD (h.c.)			PH Holloway – DSc (h.c.)
	A du P Heyns – DMed (h.c.)		2019	M Botha – LLD (h.c.)
	JJF Durand – DPhil (h.c.)			BL Fanaroff – DSc (h.c.)
	JA Groenewald – DSc (h.c.)			J Mofokeng wa Makhetha – DLitt (h.c.)
	WH Neuser – DTh (h.c.)		2021	MB Molemela – LLD (h.c.)
	M Ramos – PhD (h.c.)			ZM Yacoob – LLD (h.c.)
	SJ Terreblanche – DCom (h.c.)		2022	SM Pityana – DPhil (h.c.)
2006	T Moss – PhD (h.c.)			RJ van Niekerk – DLitt (h.c.)
	PV Cox – PhD (h.c.)			WK Byanyima – PhD (h.c.)
2007	BJ (Bannie) Britz – DArch (h.c.)			DM Davis – LLD (h.c.)
	KPD Maphalla – PhD (h.c.)			DE Moseneke – LLD (h.c.)
2008	D Ferreira – DSc (h.c.)			AL Sachs – LLD (h.c.)
2009	JC Looock – PhD (h.c.)		2023	MJ Wingfield – DSc (h.c.)
	LTC Harms – LLD (h.c.)			M Musk – DDiet (h.c.)
2010	P Gordhan – PhD (h.c.)			A Ekwamu – DSc (h.c.)
	BBS Ngubane – PhD (h.c.)			D Pepler – DSc (h.c.)
	AH Strydom – PhD (h.c.)			PCJ Vale – PhD (h.c.)
	M Jones – PhD (h.c.)		2024	Salim Abdool Karim – PhD (h.c.)
2011	D Tutu – DTh (h.c.)			Thabo Cecil Makgoba – PhD (h.c.)
	P Fourie – DLitt (h.c.)			Murray Leibbrandt – PhD (h.c.)
	OG Winfrey – DEd (h.c.)			Bineta Diop – PhD (h.c.)
	RWM Frater – PhD (h.c.)		2025	RMM Zondo – LLD (h.c.)
	A Sawyer – DEd (h.c.)			T Falola – LLD (h.c.)
2012	RJ Goldstone – LLD (h.c.)		2026	J Siwani – PhD (h.c.)
	ER v Heerden – DLitt (h.c.)			I G Gouws – DLitt (h.c.)
	M Nussbaum – DLitt (h.c.)			Z Wanner – DLitt (h.c.)
	OW Prozesky – MD (h.c.)			R Moletsane – DEd (h.c.)
	FDJ Brand – LLD (h.c.)			M S Sisulu – DEd (h.c.)

Shields of Honour, Council and Chancellor's Medals

1994	Prof FO Müller (Shield of Honour)	2008	Ludo Helsen (Shield of Honour)
	RE Schoombie (Shield of Honour)	2009	Prof JU Grobbelaar (Council Medal)
1995	Prof FO Müller (Chancellor's Medal)	2010	Mrs AM Dippenaar (Chancellor's Medal)
	RE Schoombie (Chancellor's Medal)	2014	Dr H Verster (Chancellor's Medal)
1996	Prof S Mittman (Shield of Honour)	2014	Mr JL Pretorius (Chancellor's Medal)
1997	Prof M Jansens (Shield of Honour)	2016	Mr AD Osler (Chancellor's Medal)
1998	Prof CJC Nel (Chancellor's Medal)		Ms M van der Merwe (Chancellor's Medal)
	Prof C Swanepoel (Chancellor's Medal)	2017	Ms JS Isaacs (Chancellor's Medal)
1999	WJ (Hansie) Cronje (Shield of Honour)	2019	Mr JF de Villiers (Chancellor's Medal)
	Prof David Justice (Shield of Honour)		Ms EM Oosthuizen (Council Medal)
2000	Prof P Rosseel (Shield of Honour)	2022	Dr N Pearce (Chancellor's Medal)
	Prof MJ Viljoen (Chancellor's Medal)		Mr N Janse van Rensburg (Council Medal)
2001	Prof PC Potgieter (Chancellor's Medal)	2023	Prof MG Lötter (Chancellor's Medal)
2002	T Moss (Shield of Honour)		Prof SC Brown (Council Medal)
	Prof CD Roode (Chancellor's Medal)	2026	Prof A van der Westhuizen (Council Medal)
2003	Prof HC Janse van Rensburg (Council Medal)		
	Prof SA Petersen (Shield of Honour)		

NATIONAL ANTHEM OF SOUTH AFRICA

Nkosi sikelel' iAfrika
Maluphakanyisw' uphondo lwayo,
Yizwa imithandazo yethu,
Nkosi sikelela, thina lusapho lwayo.
Morena boloka setjhaba sa heso,
O fedise dintwa le 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.



CONGRADULATIONS,

Class of 2025, on your graduation! You are now officially alumni of the University of the Free State (UFS) and part of an ever-growing community of excellence. We are proud of your achievements and excited to see what your future holds and to connect with you in the bright future ahead of you.

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