

GRADUATION CEREMONY

BLOEMFONTEIN CAMPUS

VISION130
Renew and Reimagine
towards 2034



EXCELLENCE

THURSDAY | 10 APRIL 2025 | 18:00



Faculty of Natural and Agricultural Sciences

Diplomas, bachelor's degrees, honours degrees, master's degrees, and doctoral degrees



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



PROGRAMME

10 APRIL 2025 | 18:00
BLOEMFONTEIN CAMPUS

CONSTITUTION OF THE CONGREGATION

OFFICIAL WELCOME

MUSICAL ITEM

PRESENTATION OF CANDIDATES

CONGRATULATORY MESSAGE

NATIONAL ANTHEM OF SOUTH AFRICA

DISSOLUTION OF THE CONGREGATION

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.

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.

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>

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 the past 121 years, the UFS has been delivering quality graduates who have made their mark in various sectors. What sets the institution apart is its holistic student support initiatives, enabling it to achieve some of the highest success rates in the country. Delivering students who are in high demand in the global job market remains a top priority. An established network of industry partners and close collaboration with the public and private sectors, as well as a continuous process of transformation and curriculum renewal, dovetail to produce highly employable graduates.

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 using its scholarly and professional expertise with an intentional public purpose and benefit.

The UFS is an institution that goes all out to provide its students and staff with an outstanding university experience. Everything the institution does is rooted in its values of excellence, innovation and impact, accountability, care, social justice, and sustainability.

The university aspires to be a research-led, student-centred, and regionally engaged university that contributes to development and social justice through the production of globally competitive graduates and knowledge. Our *Vision 130* is an elaboration of our strategic intent to reposition the university for 2034, when we will commemorate our 130th anniversary.

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

UFS Honorary Awards | UFS Honorary Doctorates

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

GJ Gerwel – DPhil (h.c.)
 WD Jonker – DTh (h.c.)
 A Krog – DLitt (h.c.)
 K Mokhele – DPhil (h.c.)
 CJC Nel (Posthumous) – PhD h.c.)
 L Quayle – DMus (h.c.)
 T (Karel) Schoeman – DLitt (h.c.)
 YK Seedat – DMed (h.c.)
 MK Seely – DSc (h.c.)
 C Seerveld – DPhil (h.c.)
 F van Z Slabbert – DPhil (h.c.)
 JC Steyn – DLitt (h.c.)
 PA Verhoef – DTh (h.c.)
 L van den Heever – LLD (h.c.)
 HA Wessels – LLD (h.c.)

2005
 A du P Heyns – DMed (h.c.)
 JJF Durand – DPhil (h.c.)
 JA Groenewald – DSc (h.c.)
 WH Neuser – DTh (h.c.)
 M Ramos – PhD (h.c.)
 SJ Terreblanche – DCom (h.c.)

2006
 T Moss – PhD (h.c.)
 PV Cox – PhD (h.c.)

2007
 BJ (Bannie) Britz – DArch (h.c.)
 KPD Maphalla – PhD (h.c.)

2008
 D Ferreira – DSc (h.c.)

2009
 JC Loock – PhD (h.c.)
 LTC Harms – LLD (h.c.)

2010
 P Gordhan – PhD (h.c.)
 BBS Ngubane – PhD (h.c.)
 AH Strydom – PhD (h.c.)
 M Jones – PhD (h.c.)

2011
 D Tutu – DTh (h.c.)
 P Fourie – DLitt (h.c.)
 OG Winfrey – DEd (h.c.)
 RWM Frater – PhD (h.c.)
 A Sawyer – DEd (h.c.)

2012
 RJ Goldstone – LLD (h.c.)
 ER v Heerden – DLitt (h.c.)

M Nussbaum – DLitt (h.c.)
 OW Prozesky – MD (h.c.)
 FDJ Brand – LLD (h.c.)

2013
 ZKG Mda – DLitt (h.c.)

2014
 ML Blum – PhD (h.c.)
 L Mulvey – DLitt (h.c.)

2015
 L Brahimi – DPhil (h.c.)
 JM Samuel – DEd (h.c.)
 MA Oduyoye – DTh (h.c.)
 JD Sacks – DEcon (h.c.)

2016
 RJ Khoza – DEcon (h.c.)
 TA Manuel – DEcon (h.c.)
 M du Preez – PhD (h.c.)
 J Samoff – DPhil (h.c.)
 F Haffajee – PhD (h.c.)

2017
 PH Holloway – DSc (h.c.)
 M Botha – LLD (h.c.)

2019
 BL Fanaroff – DSc (h.c.)
 J Mofokeng wa Makhetha – DLitt (h.c.)
 MB Molemela – LLD (h.c.)

2021
 ZM Yacoob – LLD (h.c.)
 SM Pityana – DPhil (h.c.)
 RJ van Niekerk – DLitt (h.c.)

2022
 WK Byanyima – PhD (h.c.)
 DM Davis – LLD (h.c.)
 DE Moseneke – LLD (h.c.)
 AL Sachs – LLD (h.c.)
 MJ Wingfield – DSc (h.c.)

2023
 M Musk – DDiet (h.c.)
 A Ekwamu – DSc (h.c.)
 D Pepler – DSc (h.c.)
 PCJ Vale – PhD (h.c.)

2024
 Salim Abdool Karim – PhD (h.c.)
 Thabo Cecil Makgoba – PhD (h.c.)
 Murray Leibbrandt – PhD (h.c.)
 Bineta Diop – PhD (h.c.)

2025
 RMM Zondo – LLD (h.c.)
 T Falola – LLD (h.c.)
 J Siwani – PhD (h.c.)

Shields of Honour, Council and Chancellor's Medals

1994 Prof FO Müller (Shield of Honour)
 RE Schoombie (Shield of Honour)

1995 Prof FO Müller (Chancellor's Medal)
 RE Schoombie (Chancellor's Medal)

1996 Prof S Mittman (Shield of Honour)

1997 Prof M Jansens (Shield of Honour)

1998 Prof CJC Nel (Chancellor's Medal)
 Prof C Swanepoel (Chancellor's Medal)

1999 WJ (Hansie) Cronje (Shield of Honour)
 Prof David Justice (Shield of Honour)

2000 Prof P Rosseel (Shield of Honour)
 Prof MJ Viljoen (Chancellor's Medal)

2001 Prof PC Potgieter (Chancellor's Medal)

2002 T Moss (Shield of Honour)
 Prof CD Roode (Chancellor's Medal)

2003 Prof HC Janse van Rensburg (Council Medal)
 Prof SA Petersen (Shield of Honour)

2008 Ludo Helsen (Shield of Honour)

2009 Prof JU Grobbelaar (Council Medal)

2010 Mrs AM Dippenaar (Chancellor's Medal)

2014 Dr H Verster (Chancellor's Medal)

2014 Mr JL Pretorius (Chancellor's Medal)

2016 Mr AD Osler (Chancellor's Medal)
 Ms M van der Merwe (Chancellor's Medal)

2017 Ms JS Isaacs (Chancellor's Medal)

2019 Mr JF de Villiers (Chancellor's Medal)
 Ms EM Oosthuizen (Council Medal)

2022 Dr N Pearce (Chancellor's Medal)
 Mr N Janse van Rensburg (Council Medal)

2023 Prof MG Lötter (Chancellor's Medal)
 Prof SC Brown (Council Medal)

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 121-year-old institution. 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 a proud alumnus.

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, innovation and 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 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 amazing 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
UNIVERSITY OF THE FREE STATE



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

Vandag is voorwaar 'n spesiale dag. Min geleentheid 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 121-jaar-oue instelling te studeer. 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.

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 studievergelde 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, innovasie en 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 dit te gebruik 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 is oop vir julle om te verken, en ons kan nie wag om al die wonderlike 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
UNIVERSITEIT VAN DIE VRYSTAAT**

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 tshhetsa 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 dipihlello 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 tshhetsa kgolo ya kelello le mahlale esita le ntshetsopele ya botho. Ka tsela e jwalo, makgabane a rona a boipabolo bo hlwahlwa, boitshimollelo, sekgahla, boikarabelo, tlhokomelo, toka ya setjhaba, le tshwarello, di kenyeleditswe 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 boikemisetso. Bokamoso bo ka bonahala bo sa kgothaleho, 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 tshepo 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.

Ditakaletso 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

**MOTLATSI WA MOTJHANSELA LE MOOKAMEDI
YUNIVESITHI YA FREISTATA**

OFFICE-BEARERS



Prof BF Mohale
Professor of Practice (JBS)
CHANCELLOR



Prof HC Klopper
PhD (UJ)
VICE-CHANCELLOR AND
PRINCIPAL



Mr D Noko
HND Mechanical
Engineering (UJ)
CHAIR OF COUNCIL



Prof A Rhoda
PhD (UWC)
DEPUTY
VICE-CHANCELLOR:
ACADEMIC



Prof V Reddy
PhD (UKZN)
DEPUTY VICE-
CHANCELLOR:
RESEARCH AND
INTERNATIONALISATION



Dr M Qhobela
PhD (KSU)
DEPUTY
VICE-CHANCELLOR:
INSTITUTIONAL CHANGE,
STRATEGIC PARTNERSHIPS
AND SOCIETAL IMPACT



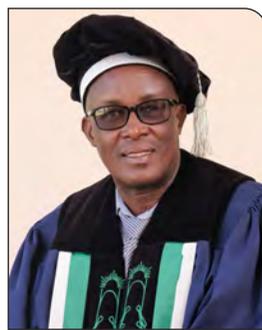
Mr T Hlasho
MPhil (NMU)
EXECUTIVE DIRECTOR:
STUDENT AFFAIRS



Ms M Nel
CA(SA) BAccHons (UFS)
CHIEF FINANCIAL
OFFICER



Mr NN Ntsababa
MPA (NMU)
REGISTRAR



Prof P Ngobeni
DTech (TUT)
CAMPUS PRINCIPAL:
QWAQWA CAMPUS



Mpho Maloka
ISRC:
ACTING PRESIDENT
GENERAL

DEANS



Prof P Burger
PhD (UFS)

DEAN:
ECONOMIC AND
MANAGEMENT SCIENCES



Prof LC Jita
PhD (MSU)

DEAN:
EDUCATION



Prof GJ van Zyl
PhD (UFS)

DEAN:
HEALTH SCIENCES



Prof MA Masoga
PhD (UFS)

DEAN:
THE HUMANITIES



Prof SD Kanga
LLD (UP)

DEAN:
LAW



Prof P Oberholster
PhD (UP)

DEAN:
NATURAL AND
AGRICULTURAL SCIENCES



Prof JS Klaasen
DTH (US)

DEAN:
THEOLOGY AND RELIGION

EMMIE PIETERSEN



GUEST SPEAKER

Emmie Pietersen completed her undergraduate studies in Social Sciences at the University of the Free State in 1990. In 1997, she graduated with a master's degree in Clinical Social Science from the University of Johannesburg. She went on to obtain a Certificate in Organisational Development and Change Management from Pepperdine University and completed the Senior Executive Programme at the Harvard Business School in Boston, USA.

Before being appointed as the National Change Management Leader at Telkom in 1997, Pietersen managed various areas of specialisation in human resources. Exploring people-business processes and creating synergy between people and organisational strategy have intrigued her since then. This remained an area of both passion and interest to her and she has lectured part-time at the UFS Business School for more than a decade, both on PG Dip and MBA levels.

For the past 24 years, Pietersen has been the Head of Strategy and Programme Development at the Peritum Agri Institute, a training company she started in 2001 with partner Belinda Louw. In 2012, Peritum was registered as a private agricultural college and holds accreditation for various programmes with the Quality Council for Trades and Occupations as well as the Higher Education Quality Committee. Peritum Agri Institute is currently the largest private agricultural college in South Africa.

Emmie Pietersen is a specialist in strategy development and organisational development and design, who consults widely in the agricultural sector. She is also the co-author of a book on leadership in the African context, currently in its fourth review, and holds professional registration with the South African Board for People Practices as registered Master HR Practitioner.

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DEAN |

PROF PJ OBERHOLSTER

DIPLOMAS

POSTGRADUATE DIPLOMA IN DISASTER MANAGEMENT

DLAMINI, Sanelisiwe Cynthia

DU PLESSIS, Pieter

FURUMELE, Shilavi Dennise

GAONEWE, Lesedi Judith

KATALI, Naleli

KHUMALO, Hlengiwe Witness

KIBITI, Nthabiseng

LEBEKO, Lerato Mpho

LEKHETSOANE, Mo Selina

MABILWANA, Noxolo

MACALA, Dintle

MAFRIKA, Zizizpho

MARITI, Refiloe Irene

MAVUNDA, Exelent

MEHLOMAKHULU, Zintle

MKHIZE, Ntombizoxolo Angel

MOAGI, Morongwa

MOELA, Reginah Dimakatso

MOJAHl, Seadimo Jessica

MOJI, Thabang

MOSHOESHOE, Thuto Regina

MOTLOU, Retshepile Precious

MTETANDABA, Nomsa Benedictor

NGUBANE, Hlakaniphani Bumbani

NOFEMELE, Noxolo Vivacious

NTULI, Nompumelelontuli Nonhlanhla

PLAATJIES, Pulane Setshego Arcilia

SKOMOLO, Tshehla

SPRINKAAN, Kearabetswe Evelyn

TIGER, Randy Natalie

TSUKA, Ronald Edward

POSTGRADUATE DIPLOMA IN INTEGRATED WATER MANAGEMENT

BADANA, Kuvhanganani Collicia

DE VILLIERS, Gardiol Louis

GQAMANE, Pumlani

HLAZO, Vakalisa Victor

HLENGWA, Mpilo

JOUBERT, Johann*

LEBEPE, Florence Matsie

LIWELA, Lindelokuhle

MACHEKE, Luyanda

MAGONONO, Nyadzani

MBOMBI, Doctor Elmon

MNGOMEZULU, Obed Nhlanhla

MOHLALA, Kobankwe Reshoketswe

MOKWENA, Tshiamo Malobane*

MORURI, Bonolo Patience

MOTSEKI, Andries Tshokolo

MULINDA, Thifulufheli Colman

NEMATSHAVHAWWE, Happy Andani

NEMUKULA, Colish

NEMUTUDI, Tshifhiwa Eunice

NETHONONDA, Tshifhiwa Given

NTHANGENI, Constance Nyadzeni

PARKES, Hercules Jason

RAMACHELA, Ennica Seleka

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HENNING, Crystal

HOEKSTRA, Anelde May

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JOOSTE, Christel

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KLUEVER, Jacques Daniel

KNAPP, Anna Magrita Fredrika



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MÜLLER, Caylin Rose
MVUBU, Zanoluhle Aphiwe
OERLEMANS, Dirk Jurgen Hendrik
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PLAATJIE, Unathi
PRETORIUS, Gustav
STEENKAMP, Jan Lambrecht
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MOLEBATSI, Lebohang Tia
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MUTSHINYA, Mulondo Linet
NKOSI, Musawethu Brian
NKWALI, Andisiwe
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RATLOU, Tefo
TSUSI, Nomfundo

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HECTOR, Kannysha Erinique
HLONGWANE, Lindiwe Precious
ISHAKA, Fikile
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LINDA, Luyanda Mangaliso
MAHLANGU, Mandisa Hlobigile*
MALOKA, Tshediso Benny
MATLOU, Keleabetswe Milicent
MENEER, Tumisane Happiness
MNCWABE, Qhawe Njabulo
MOFOKENG, Sello Ditaba
MVELASE, Samkelo Thembelani
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SITHOLE, Anele Asanda
SITHOLE, Lungile Eyeness
SOBAYENI, Ncebakazi Zamaxesibe
TOGOE, Realeboga Gomolemo
VAN WYK, Toni Ellen
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ZUMA, Sthembele Pamela
ZUNGU, Esethu Akhona

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RADEBE, Thoko Lucy*

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SHABANGU, Loveness Alicia

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BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY MAJORING IN COMPUTER SCIENCE AND CHEMISTRY

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MAHLAKANYA, Ulley

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MAWELELE, Goodman Dzunani

MBULI, Siyanda Sinethemba

MOKGETHI, Collen Mpho

MOLONGWANA, Oratile Innocent

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MVELASE, Siphesihle Siphwiwe

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NGUBENI, Scelo Brendon

NZIMANDE, Khulile Mbalenhle

RAMASIKE, Boitumelo Adelaide*

SHEZI, Nhlonipho Melokuhle

SIBANDE, Siphamandla Siyabonga

TSHIVHASE, Uhone Noel

VAN WYK, Riechard

ZIKALALA, Lungile

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY WITH SPECIALISATION IN DATA SCIENCE

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CLOETE, Herman

FLORES, Erastus

MCHUNU, Sthembile Samantha

NDLOVU, Bekithemba

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DE JAGER, Kayla*
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FRANKEN, Hendre Nicolaas
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GRIESSEL, Lijani
HARMSE, Anel
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MOSTERT, Michaela
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RALL, Kevin
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MDITSHWA, Ayola Ande
MERAFAI, Nonofu Tlhonopo
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MOSHOEU, Keabetswe
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PHAKISI, Teboho Katlego
THULO, Karabo Nthabeleng

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MGONANA, Sesethu
MOFOKENG, Fikile Lebohang
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RAVELE, Anzani
SHEZI, Lwandile
SIMAMANE, Zamanguni
TLANYA, Tseleng Anna

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LOMBARD, Charlotte*
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MOKALAKE, Victoria Motshidisi
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MPHOMANE, Reamohetse*
MSIBI, Siphamandla Sizwe
MVUNGE, Luvuyo
NXUMALO, Boipuso Sesi
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SEKHUTLO, Rethabile
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SOMANA, Ntlahla Bonga
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LOADER, Kyle*
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MAREMANE, John Kgosietsile
NKUNA, Nkateko Surprise

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MAGAKWE, Preston Maxwell Leonard
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DEVAN, Vasigaran*
DIPHULO, Motshidisi Consolation
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HLANGWANA, Siyabonga
LEHULA, Ntsepiseng Lucy
MANQELE, Nokubonga
NDABA, Kwandiso Lindelihle Cedric
NTULI, Mlungisi Siyabonga
TAU, Mpho
TWETWA, Chuma*

BACHELOR OF SPATIAL PLANNING HONOURS WITH SPECIALISATION IN HUMAN SETTLEMENTS

LEMPETJE, Thuso Julius
MNGADI, Ntobeko
MTABANE, Zandile
RAMONYE, Judith Palesa

MASTER'S DEGREES

MASTER OF ARCHITECTURE

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BARNARD, Jaco Robert*
BOTHMA, Anika
BUNU, Emihle*
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DOUBELL, Nadia*
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FOURIE, Jacquélien Joharina*
JACOBS, Johannes Petrus*
KAFFKA GENAAMD DENGLER, Vlasta Maria
KAMTHUNZI, Glory*
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MAISCHATZ, Stephan
MANTHE, Andrew William Temple
MOSTERT, Drian Martin



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STILLER, Konrad Micha

THEUNISSEN, Tersea Maria

VAN HEERDEN, Chris Reinhardt*

VAN HUYSSTEEN, Petrus
Hendrik

VAN MUYLWYK, Zhante

VAN ZYL, Janka*

VOLSCHENK, Kian*

MASTER OF DISASTER MANAGEMENT

CENTANE-BEKEZULU, Noyise

KALICHARAN, Sanchay

KHUNOU, Audrey

LINDA, Mlindi Cyrus

MAFADZA, Maria

MAGAGULA, Happiness Trudy
Mbalane

MOEPENG, Tlamele Iris

MOKHUA, Eustace Ramakhua
Edwin

NXUMALO, Nontobeko
Nompumelelo Pretty

SHORIWA, Melody Tarisai

THUKWAYO, Thandeka Pearl

MASTER OF HUMAN SETTLEMENTS

LEPHOTO, Bopane Valentina

Dissertation Title: EXPLORING
THE DEVELOPMENT OF
INFORMAL SETTLEMENTS IN
LESOTHO: A CASE STUDY OF
KOALABATA URBAN AREA

Supervisor: Prof RA Matamanda

Co-Supervisor: Dr KS
Mocwagae

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

MATEMBA, Jesinta

MODISE, Kabelo

MOSS, Melissa

MUSUNDIRE, Tafadzwa*

RATHULO, Konosoang Agatha

MASTER OF LAND AND PROPERTY DEVELOPMENT MANAGEMENT WITH SPECIALISATION IN VALUATION

BEST, Mercia

NTSAU MOLAPO, Keneuoe

SEBOPETSA, Lesiba

ZUNGU, Mzamiseni

MASTER OF SCIENCE MAJORING IN CONSUMER SCIENCE

DE BRUIN, Almaré

Dissertation Title: EXPLORING
NUTRITIONAL AND SENSORIAL
PROPERTIES OF SORGHUM AS
A SUSTAINABLE INGREDIENT
FOR THE FUTURE

Supervisor: Dr N Cronje

Co-Supervisor: Dr A Du Toit

MASTER OF SCIENCE MAJORING IN QUANTITY SURVEYING

GOUWS, Henrico Stephanus*

Dissertation Title: MODERN
TECHNOLOGY ADOPTION IN
IRISH QUANTITY SURVEYING
FIRMS

Supervisor: Prof K Kajimo-
Shakantu

Co-Supervisor: Dr C Amoah

MASTER OF URBAN AND REGIONAL PLANNING

GOITSEMODIMO, Relebogile
Gontse*

MACUTWANA, Andiswa

MADILONGA, Michelle

MAKGATI, Ramatsimele Mavis

MASAKASI, Nondzuzo

PHAFOLI, Makabelo Alice

RAMOGWEBO, Theodorah*



Dissertation Title:

PERCEPTIONS ON URBAN
LIVABILITY AMONG
INTERNATIONAL MIGRANTS IN
A SECONDARY CITY: A MULTI
SITED ETHNOGRAPHIC STUDY
IN BLOEMFONTEIN, SOUTH
AFRICA

Supervisor: Dr JI Bhanye

Co-Supervisor: Prof RA
Matamanda

STORM, Kirsten Toni



FACULTY OF **NATURAL AND AGRICULTURAL SCIENCES**

DOCTORAL DEGREES

DOCTOR OF PHILOSOPHY MAJORING IN COMPUTER SCIENCE AND INFORMATICS

VENTER, Marisa Isabel

Marisa Venter was born in Bloemfontein on 3 February 1972. She matriculated at the Sentraal High School in 1989. She obtained the degree B. Comm in 1992, B. Comm Hons with distinction in 1993, a Master in Business Administration with distinction in 2005, and the degree Master of Commerce in Computer Information Systems with distinction in 2017 at the University of the Free State. She started her career as programmer in Johannesburg in 1995. From 1997 until present she is a lecturer in the Department of Information Technology at the Central University of Technology in Bloemfontein.

With her thesis titled: **INVESTIGATING THE INFLUENCE OF A GAMIFIED LEARNING ENVIRONMENT ON STUDENT MOTIVATION AND ACADEMIC ENGAGEMENT IN A BLENDED HIGHER EDUCATION FIRST-YEAR INTERNET PROGRAMMING MODULE**, the candidate contributes to the educational gamification research literature in the context of higher education programming learning. The theoretical contributions of the study include the PEDADI gamification design framework, which is a novel, theory-based tool that provides practical guidance for designing gamified learning modules, along with an accompanying implementation process. Additionally, the study developed the G-ARCS-E theoretical model to assess the impact of gamification on student motivation and engagement. This model extends the ARCS model of motivation by incorporating game elements as predictors of motivation and adding student engagement as an outcome variable that is influenced by these motivational dimensions, allowing a detailed analysis of the effects of gamification on student experiences

Supervisor: Prof L de Wet

Co-Supervisor: Prof J Nel

DOCTOR OF PHILOSOPHY MAJORING IN CONSUMER SCIENCE

MONDLANE, Vuyisile Colleen

Vuyisile Colleen Mondlane was born on the 21st of July 1972 at Mbabane in the Hhohho Region, Eswatini. She matriculated at Nsukumbili High School, few kilometres from Mbabane city in 1990 and attained Diploma in Consumer Science at St Elizabeth Training Institute in Lesotho. She later graduated with Bachelor of Consumer at Unisa in 2011. In 2016 she obtained her Honours degree in Consumer Science, and 2020 she graduated for her Master's degree at University of the Free State. She started her career as teacher in the year 2000 in Mbabane Eswatini and was promoted as an HOD in the Consumer Science Department in 2003, she also served as a Chairperson of Consumer Science Association from 2011 to 2017 and worked as EGSCCE Supervisor for markers. Currently she is a Board Secretary at EBCCN Eswatini, awaiting deployment as a researcher at the Ministry of Information Communication and Technology Eswatini.

With her thesis titled: **CREATING INTERVENTION GUIDELINES ADDRESSING THE EFFECT OF THE COVID-19 PANDEMIC ON ACCESS TO NUTRIENT-DENSE FOOD DISTRIBUTION IN ESWATINI**, the candidate contributes to new insights regarding food insecurity. With this contribution, she attempts to improve guidelines for effective



interventions to improve access to nutrient-dense foods. The final results of this investigation serve as an indication of the value this form of intervention holds in attempts to find a sustainable solution for intervention programmes. Guidelines include well-defined criteria for the selection of beneficiaries of food parcels by donors, increasing knowledge of nutrient-dense foods, increasing physical access to adequate nutrient-dense foods, as well as equal employment opportunities and job creation to accommodate both skilled and unskilled labour that could improve healthy eating for all groups. This approach requires cooperation from the government, general public and donor organisations.

Supervisors: Dr N Cronie and Dr J Vermaas

MPEMBA, Onele Suzan

Onele Suzan Mpemba was born on the 21st of July 1991 in Queenstown, Eastern Cape. She matriculated at Kwa Komani Comprehensive School in 2008. She obtained BSc in Home Economics at the University of the Free State in 2015. Later, she obtained MSc in Consumer Science in 2019 from the same university.

With her thesis titled: **NUTRITIONAL EFFECT AND SUSTAINABILITY OF NIXTAMALIZATION AGRO-PROCESSING AMONGST SMALL-FARM MAIZE GROWERS IN TWO SOUTH AFRICAN PROVINCES (LIMPOPO AND MPUMALANGA)**, the candidate contributes to understanding the impact of traditional agro-processing technique on nutrition and sustainability within small-scale maize growers. With this contribution, she attempts to assess the potential of nixtamalization as a means of improving the nutritional quality of maize consumed in rural areas. Many people cultivate maize in their backyards, yet they still purchase maize meal, which unfortunately lacks essential nutrients for daily intake. The obtained findings in her study indicate that nixtamalization could be a valuable solution to nutrition and food insecurity. By nixtamalizing the yellow maize, people in rural areas could enhance its nutritional value and utilize it for human consumption instead of solely for livestock feed.

Supervisor: Dr A du Toit

Co-Supervisors: Prof JW Swanepoel and Prof A Huqo

DOCTOR OF PHILOSOPHY MAJORING IN DISASTER MANAGEMENT

CHISOLA-DARRIS, Olive

Olive Chisola -Darris received her secondary education in Kasempa district, Northwestern Province in Zambia at Mukinge Girls Secondary in 1987. She obtained an Accounting Technician's Diploma in Lusaka at the National Institute of Public Administration in 1996 and a Certificate Accounting Technician under the Association of Certificated Chartered Accountants (ACCA)- United Kingdom in 1998. She further obtained a B Com (Accounting) degree in 2011, a Master's in Disaster Management in 2012 and a PhD majoring in Disaster Management in 2025. She is an Assistant Director of Government Investments in the Ministry of Finance and National Planning in Lusaka, Zambia.

With her thesis titled: **LEVERAGING WEALTH CREATION FOR COMMUNITY RESILIENCE TO FLOOD RISKS. A CASE STUDY OF KANYAMA INFORMAL SETTLEMENT IN LUSAKA, ZAMBIA**, the candidate contributes to the body of knowledge on disaster resilience by integrating wealth creation as a tool for enhancing community resilience to flood hazards. The study adopted the Disaster Resilience of Place (DROP) Model and the Sustainable Livelihoods Framework (SLF) to develop an integrated model for flood resilience. Findings reveal that economic diversification, human and financial capital, and ecosystem health significantly enhance flood resilience, while inadequate building codes and poor physical infrastructure increase vulnerability. The study recommends strategies such as promoting



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small-scale enterprises, waste recycling, cooperative business models, and infrastructural improvements to mitigate flood impacts. These findings provide actionable insights for policymakers, local governments, and disaster risk practitioners to strengthen economic and environmental resilience in flood-prone informal settlements.

Supervisor: Prof BM Hlalele

Co-Supervisor: Prof A Ogundeji

DOCTOR OF PHILOSOPHY MAJORING IN URBAN AND REGIONAL PLANNING

HUGO, Mareli

The doctoral candidate attended school in Bloemfontein. She then completed an undergraduate BSc Geography and Environmental Science, before being encouraged to pursue an Honours degree in Spatial Planning and a master's in Urban and Regional Planning. Thereafter, encouraged by the Department she embarked on a PhD journey. She has also taught part-time at the Urban and Regional Planning Department.

With her thesis titled: **INCORPORATING TAXI-ORIENTATED DEVELOPMENT INTO SPATIAL PLANNING WITHIN MANGAUNG METROPOLITAN MUNICIPALITY**, the candidate contributes to understanding the historical, socio-economic, and spatial aspects of the minibus taxi industry (MTI) within the Mangaung Metropolitan Municipality (MMM). Her research provides insights into the MTI's current state, its integration into spatial planning, and its potential for local economic development. The findings highlight the value of this intervention in addressing challenges such as inadequate infrastructure, safety concerns, and regulatory issues within the MTI. By examining the MTI's role in urban mobility, economic development, and social inclusion, the candidate's work underscores the importance of integrating the MTI into formal planning processes to enhance urban connectivity and support local economic growth. She already has 3 articles and 3 book chapters and three additional articles currently under review.

Supervisor: Prof VJ Nel

Co-Supervisor: Dr J Bhanye

KOHIMA, Jennilee Magdalena

Jennilee Kohima was born on 02 November 1987 in Keetmanshoop, Namibia, completed her schooling at Suiderlig High in 2005. She holds a Diploma Land Use Planning and B-Tech in Land Management from the Polytechnic of Namibia (2011), a B.Hons in Spatial Planning (2012) and Masters in Urban and Regional Planning (2016) from UFS, and a Master's in Land Management and Land Tenure from the Technical University of Munich (2014). Her career began at GIZ Namibia, followed by roles at the Ministry of Land Reform (Development Planner) and Du Toit Town Planning Consultants. Since 2018, she has been a Spatial Planning Lecturer at NUST.

With her thesis titled: **EXPLORING THE POTENTIAL OF INCORPORATING URBAN INFORMALITY INTO THE FORMAL URBAN PLANNING SYSTEM IN WINDHOEK, NAMIBIA: A CASE STUDY OF TLABANELO INFORMAL SETTLEMENT**, the candidate contributes to scholarship on the incorporation of urban informality and formal urban planning through collaborative planning and complexity theories. The potential collaboration between the settlers, municipality and stakeholders was investigated through an exploratory case study involving mixed methods, including interviews, questionnaires, observations, and literature review. The research highlights that while

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Windhoek's formal urban planning system lacks a focus on informality, informal settlements are perpetuated by the formal design, regulation, and management of space. The study identifies barriers, such as a lack of knowledge and understanding between formal and informal sectors, and bridges, like settlers' need for ownership and tenure security. It proposes a collaborative incorporative framework to balance conflicting interests in spatial planning and suggests policy and practice changes to facilitate integration. Ultimately, the study emphasises the persistence of informality in Global South cities and calls for planners to consider it an integral part of planning practice.

Supervisors: Dr S Speak and Prof VJ Nel

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 AGRICULTURE SCIENCES**

CLOETE, Michail Thomas

MASTER OF ARCHITECTURE

**AWARDED TO A STUDENT WHO ACHIEVED THE BEST RESULTS IN RESPECT OF A
BACHELOR HONOURS DEGREE IN THE FACULTY OF NATURAL AND AGRICULTURE SCIENCES**

SMITH, Jocelyne

BACHELOR OF SCIENCE HONOURS MAJORING IN DATA SCIENCE

SENATE MEDAL

**THE SENATE MEDAL AND PRIZE ARE AWARDED TO A STUDENT WHO RECEIVED A DEAN'S MEDAL AND WHO
OBTAINED THE HIGHEST WEIGHTED AVERAGE PERCENTAGE IN ALL THE FACULTIES**

SMITH, Jocelyne

BACHELOR OF SCIENCE HONOURS MAJORING IN DATA SCIENCE



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