

GRADUATION CEREMONY



**WEDNESDAY
17 APRIL 2024
08:30**

BLOEMFONTEIN CAMPUS

Faculty of Natural and Agricultural Sciences

Bachelor's degrees, honours degrees, and master's degrees



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



PROGRAMME

17 APRIL 2024 | 08:30
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.

Nkosi sikelel' iAfrika

NATIONAL ANTHEM OF SOUTH AFRICA



Maluphakanyisw' uphondo Iwayo,
Yizwa imithandazo yethu,
Nkosi sikelela, thina lusapho Iwayo.
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

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 120 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.

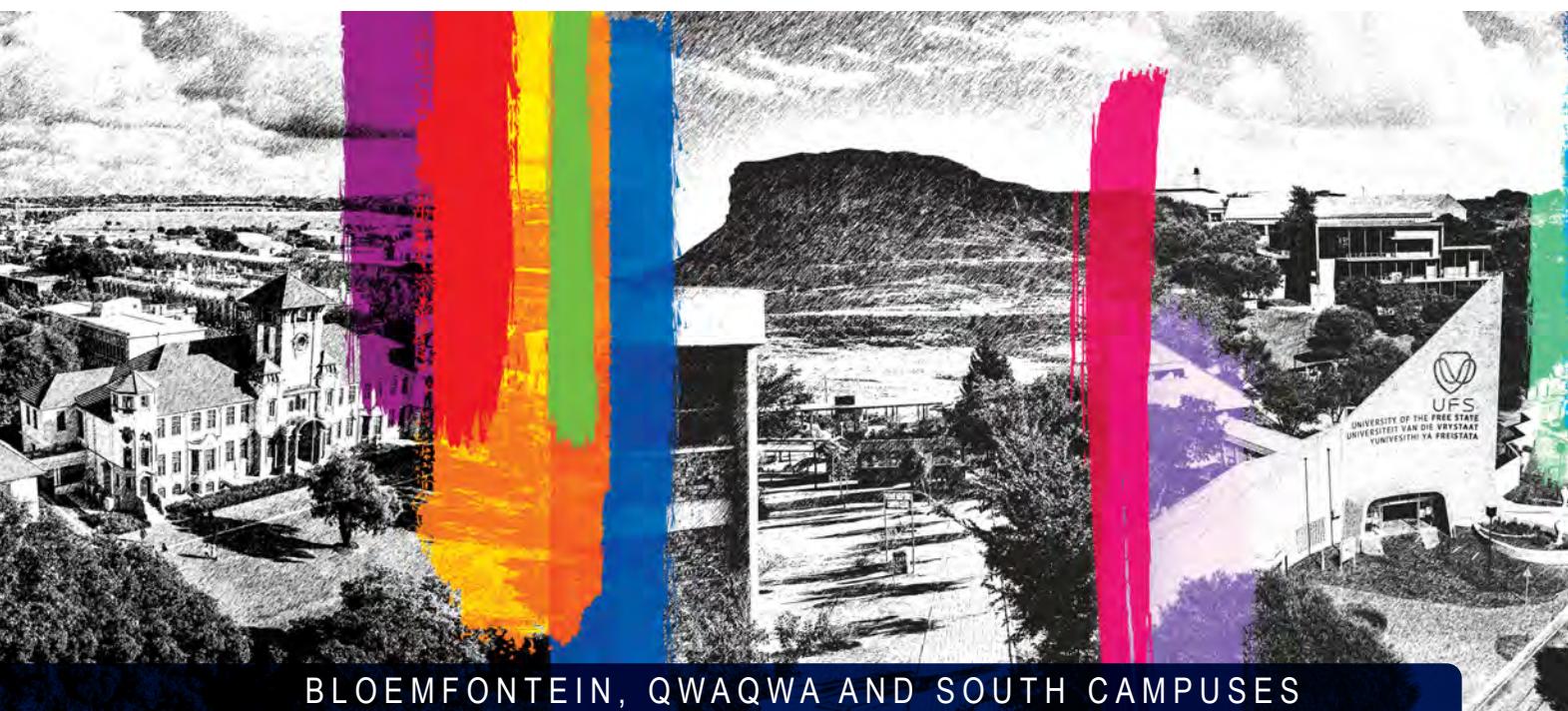
UFS research efforts are driven by dedicated scholars, some of whom are international leaders in their fields, with industry and social impact and real-world application.

Through the principle of engaged scholarship, the UFS 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 UFS 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.



BLOEMFONTEIN, QWAQWA AND SOUTH CAMPUSES

UFS Honorary Awards | UFS Honorary Doctorates

1950	GLP Moerdyk – DLitt (h.c.)	1987	WA Joubert – LLD (h.c.)	2005	F van Z Slabbert – DPhil (h.c.)
1951	NC Havenga – LLD (h.c.)		B Kok – DPhil (h.c.)		JC Steyn – DLitt (h.c.)
1952	Thos Blok – DEd (h.c.)		WP Venter – DCom (h.c.)		PA Verhoef – DTh (h.c.)
	SHS Rubidge – DSc (h.c.)	1988	JJN Cloete – DAdmin (h.c.)		L van den Heever – LLD (h.c.)
1955	CR Swart – LLD (h.c.)		FC Fensham – DLitt (h.c.)		HA Wessels – LLD (h.c.)
	CA v Niekerk – LLD (h.c.)		JW vd Riet – DPhil (h.c.)	2005	A du P Heyns – DMed (h.c.)
1958	CPB Brink – LLD (h.c.)	1989	BJ Meyer – DSc (h.c.)		JJF Durand – DPhil (h.c.)
	CF Visser – DEd (h.c.)		N van Uden – PhD (h.c.)		JA Groenewald – DSc (h.c.)
1959	DB Bosman – DLitt (h.c.)	1990	MG Corbett – LLD (h.c.)		WH Neuser – DTh (h.c.)
	SP le Roux – DScAgric (h.c.)		JS Rabie – DLitt (h.c.)		M Ramos – PhD (h.c.)
	DF Malherbe – DLitt (h.c.)	1991	SS Brand – DCom (h.c.)		SJ Terreblanche – DCom (h.c.)
	GH v Rooyen – MA (h.c.)		JWL de Villiers – DSc (h.c.)		T Moss – PhD (h.c.)
1960	SPE Boshoff – DLitt (h.c.)		GT Fagan – DArch (h.c.)	2006	PV Cox – PhD (h.c.)
1961	T Boydell – DPhil (h.c.)		JH Hofmeyer – PhD (h.c.)		BJ (Bannie) Blitz – DArch (h.c.)
1962	ES Botes – DEd (h.c.)		E v Heerden – DLitt (h.c.)	2007	KPD Maphalla – PhD (h.c.)
	PE Rousseau – DSc (h.c.)	1992	JP Louw – DLitt (h.c.)		D Ferreira – DSc (h.c.)
1963	EH Louw – LLD (h.c.)		H Olivier – DSc (h.c.)	2009	JC Loock – PhD (h.c.)
	EN Roberts – DSc (h.c.)	1993	JD Anderson – DMed (h.c.)	2010	LTC Harms – LLD (h.c.)
	JGF (Kaalkop) vd Merwe – DCom (h.c.)		RR Arndt – DSc (h.c.)		P Gordhan – PhD (h.c.)
	HF Verwoerd – DLitt et Phil (h.c.)		SJ Naudé – LLD (h.c.)		BBS Ngubane – PhD (h.c.)
1966	PSZ Coetze – DPhilTh (h.c.)	1994	JJ Human – DPhil (h.c.)		AH Strydom – PhD (h.c.)
	PJ du Toit – DSc (h.c.)		JA Myburgh – DMed (h.c.)		M Jones – PhD (h.c.)
	MS Louw – DCom (h.c.)	1995	JP vd Walt – DSc (h.c.)	2011	D Tutu – DTh (h.c.)
1967	SM Naudé – DSc (h.c.)		WA Landman – DEd (h.c.)		P Fourie – DLitt (h.c.)
	LC Steyn – LLD (h.c.)		WL Mouton – DPhil (h.c.)		OG Winfrey – DEd (h.c.)
	BJ Vorster – LLD (h.c.)	1996	WDO Marasas – DSc (h.c.)		RWM Frater – PhD (h.c.)
1968	SJ Naudé – DCom (h.c.)		NE Wiegahn – LLD (h.c.)		A Sawyer – DEd (h.c.)
1969	CW (Nellie) Swart – DPhil (h.c.)	1997	AP Brink – DLitt (h.c.)	2012	RJ Goldstone – LLD (h.c.)
	AJJ Wessels – DCom (h.c.)		B Hurwitz – DPhil (h.c.)		ER v Heerden – DLitt (h.c.)
1970	GS Nienaber – DLitt (h.c.)	1998	FC Müller – DMed (h.c.)		M Nussbaum – DLitt (h.c.)
	HO Mönnich – DSc (h.c.)	1999	FM Claerhout – DPhil (h.c.)		OW Prozesky – MD (h.c.)
1971	N Diederichs – DCom (h.c.)		JJF Hefer – LLD (h.c.)		FDJ Brand – LLD (h.c.)
	RS Verster – DPhil (h.c.)		S Nigam – DSc (h.c.)	2013	ZKG Mda – DLitt (h.c.)
1972	LW Hiemstra – DPhil (h.c.)		WL Nkuhlu – DCom (h.c.)	2014	ML Blum – PhD (h.c.)
	PJ Meyer – DPhil (h.c.)		MA Ramphele – DPhil (h.c.)		L Mulvey – DLitt (h.c.)
1975	PJ Nienaber – DLitt (h.c.)		HJO van Heerden – LLD (h.c.)	2015	L Brahimi – DPhil (h.c.)
	De la H de Villiers – DScAgric (h.c.)	2000	FJ van der Merwe – PhD (h.c.)		JM Samuel – DEd (h.c.)
	GJ Stander – DSc (h.c.)		MH Daling – DCom (h.c.)		MA Oduyoye – DTh (h.c.)
1976	AJA Roux – DSc (h.c.)		TN Liversedge – PhD (h.c.)	2016	JD Sacks – DEcon (h.c.)
1978	SP Botha – DSc (h.c.)	2001	I Mahomed – LLD (h.c.)		RJ Khoza – DEcon (h.c.)
	EM van Zinderen Bakker – DSc (h.c.)		BP Gilbertson – DCom (h.c.)		TA Manuel – DEcon (h.c.)
	HB Thom – DEd (h.c.)		NR Mandela – LLD (h.c.)		M du Preez – PhD (h.c.)
1979	FCL Bosman – DPhil (h.c.)	2002	EC Taglauer – DSc (h.c.)		J Samoff – DPhil (h.c.)
	G Cronjé – DSocSc (h.c.)		BH Meyer – PhD (h.c.)	2017	F Haffajee – PhD (h.c.)
	CJF Human – DCom (h.c.)		BAK Rider – LLD (h.c.)		PH Holloway – DSc (h.c.)
1980	G Boonzaier – DPhil (h.c.)		CF Slabber – PhD (h.c.)	2019	M Botha – LLD (h.c.)
1981	PW Botha – DPhil (h.c.)		JM Stetar – DEd (h.c.)		BL Fanaroff – DSc (h.c.)
	B Human – DCom (h.c.)	2003	EWA de Corte – DEd (h.c.)		J Mofokeng wa Makhetha – DLitt (h.c.)
	SG Shuttleworth – DSc (h.c.)		HA Serebro – DPhil (h.c.)		MB Molemela – LLD (h.c.)
1982	BLS Franklin – DPhil (h.c.)		AG Sykes – DSc (h.c.)	2021	ZM Yacoob – LLD (h.c.)
	GvN Viljoen – DEd (h.c.)		S Badat – DPhil (h.c.)		SM Pityana – DPhil (h.c.)
1983	L Luyt – DCom (h.c.)	2004	R Bringle – DPhil (h.c.)		RJ van Niekerk – DLitt (h.c.)
	SF Zaaiman – DPhil (h.c.)		J de Wet – DMus (h.c.)	2022	WK Byanyima – PhD (h.c.)
1984	HS Steyn – DSc (h.c.)		CF Fauconnier – DSc (h.c.)		DM Davis – LLD (h.c.)
	FR Tomlinson – DScAgric (h.c.)		GJ Gerwel – DPhil (h.c.)		DE Moseneko – LLD (h.c.)
	JH vd Berg – DMed (h.c.)		WD Jonker – DTh (h.c.)		AL Sachs – LLD (h.c.)
1985	L Alberts – DSc (h.c.)		A Krog – DLitt (h.c.)		MJ Wingfield – DSc (h.c.)
	GG Cillié – DPhil (h.c.)		K Mokhele – DPhil (h.c.)	2023	M Musk – DDiet (h.c.)
	SPD le Roux – DLitt (h.c.)		CJC Nel (Posthumous) – PhD (h.c.)		A Ekwamu – DSc (h.c.)
	A Polson – DPhilMed (h.c.)		L Quayle – DMus (h.c.)		D Pepler – DSc (h.c.)
	J du P Scholtz – DPhil (h.c.)		T (Karel) Schoeman – DLitt (h.c.)		PCJ Vale – PhD (h.c.)
1986	S Grové – DMus (h.c.)		YK Seedat – DMed (h.c.)	2024	Salim Abdoel Karim – PhD (h.c.)
	FP Retief – DMed (h.c.)		MK Seely – DSc (h.c.)		Thabo Cecil Makgoba – PhD (h.c.)
	JA Stegmann – DCom (h.c.)		C Seerveld – DPhil (h.c.)		

Shields of Honour, Council and Chancellor's Medals

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

MESSAGE FROM VICE-CHANCELLOR AND PRINCIPAL | PROF FW PETERSEN

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

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

Graduands, you have had the honour of studying at a 120-year-old institution that has a track record on par with well-regarded national peers, as reflected in the 2024 Times Higher Education World University and Impact Rankings. Sufficient evidence indicates that higher education has the potential to function as an agent of change and a means of serving the greater good. 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 as important for you to make a difference in your communities.

The UFS places great emphasis on ensuring that students and staff have an outstanding university experience. In our pursuit of excellence, we are proud that our environment is conducive for intellect and knowledge to flourish. As such, our values of excellence, innovation and impact, accountability, care, social justice, and sustainability are embedded in all activities across the institution.

Graduands, irrespective of what you undertake in the future, remember to pursue your passion, and continuously have the desire to make a difference in the lives of others. Surround yourself with real people in real communities, while inculcating kindness, empathy, passion, and awareness of the real issues. If you want to tackle the unfinished goals of this country and create a better world – build bridges, remain morally astute, and grow your coalitions. Life can be challenging when you are on your own – however, great results can be achieved when you work as a collective.

It is up to you to align yourself with those who have a common cause, heal the divisions that keep us separated, and carry along those who have been left out and are struggling.

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

Best wishes

PROF FW PETERSEN

VICE-CHANCELLOR AND PRINCIPAL | UNIVERSITY OF THE FREE STATE

Welcome by die Universiteit van die Vrystaat (UV) se gradeplegtigheid.

Vandag is voorwaar 'n spesiale dag. Min gebeurtenisse en geleenthede het soveel betekenis as 'n mens se gradeplegtigheid. Hierdie dag is net so belangrik vir diegene wat julle langs die pad ondersteun het. Baie van julle moes talle uitdagings te bowe kom tydens julle reis om vandag hier te wees. Baie van julle is die eerste in julle gesinne om hierdie mylpaal te bereik. Julle het hierdie oomblik verdien en julle kan baie trots wees daarop.

Erken en herken altyd die belangrikheid van jou prestasie waar jy van 'n student van die Universiteit van die Vrystaat (UV) beweeg na 'n UV-gegradeerde.

Gegradeerde, julle het die eer gehad om aan 'n 120-jaar-oue instelling te studeer wat 'n prestasierkord het wat gelykstaande is aan welbekende nasionale eweknieë, soos weerspieël in die 2024 Times Higher Education World University en Impact-ranglys. Talle bewyse diu daarop dat hoér onderwys die potensiaal het om te dien. Alhoewel die missie van ons universiteit nog altyd was om julle toe te rus met kennis en vaardighede wat nodig is om 'n verskil in julle studieveld te maak, is ons ook bedag daarop dat waardes vir julle net so belangrik is om 'n verskil in julle gemeenskappe te maak.

Die UV plaas groot klem daarop om te verseker dat studente en personeel 'n voortreflike universiteitservaring het. In ons strewe na uitnemendheid is ons trots dat ons omgewing bevorderlik is vir intellek en kennis om te flovere. As sodanig is ons waardes van uitnemendheid, innovasie en impak, aanspreklikheid, omgee, sosiale geregtigheid en volhoubaarheid ingebied in alle aktiwiteite oor die instelling heen.

Gegradeerde, ongeag wat julle in die toekoms aanpak, onthou om julle passie na te streef en behou die begeerte om voortdurend 'n verskil in ander se lewens te maak. Omring jyself met regte mense in regte gemeenskappe, terwyl julle welwillendheid, empatie, passie en bewustheid van werklike kwessies inskerp. As



julle die onvoltooide doelwitte van hierdie land wil aanpak en 'n beter wêreld wil skep – bou brûe, bly moreel skerpssinnig, en laat julle koalisies groei. Die lewe kan uitdagend wees as 'n mens op jou eie is – goeie resultate kan egter behaal word as julle as 'n groep saamwerk.

Dit is julle verantwoordelikheid om jyself in ooreenstemming te bring met diegene wat 'n gemeenskaplike saak het, die verdeeldheid te genees wat ons verdeeld hou, en om diegene wat uitgelaat is en sukkel, met julle saam te neem.

Baie geluk aan al ons Kovsky-graduandi. Mag julle voortgesette sukses in al julle ondernemings behaal!

Beste wense

PROF FW PETERSEN

VISEKANSELIER EN PRINSIPAAL | UNIVERSITEIT VAN DIE VRYSTAAT

Re a le amohela moketeng wa kabo ya dikgau wa University of the Free State (UFS).

Letsatsi lena ke le kgethehileng ka nneta. Ke diketsahalo tse mmalwa haholo tse bohlokwa jwalo ka ho abelwa kgau ya yunivesithi. Letsatsi lena le bohlokwa hape le ho batho ba ileng ba le tshehetla leetong la lona. Ba bangata ba lona le ile la hlola maima a mangata leetong la lona ho fihla mona kajeno. Ba bangata ba lona ke lona ba pele malapeng a lona ho fihella sehloliolo sena sa katieho. Le fihilee motsotsong ona mme re motlotlo ka lona haholo.

Ka dinako tsohle amoheling le ho lemoha bohlokwa ba dintsha tseo le di fileletseng ha jwale le tlha boemong ba ho ba moithuti mona University of the Free State (UFS) ho fetela boemong ba ho ba graduate ya UFS.

Baithuti ba seng ba tla abelwa dikgau tsa yunivesithi e nang le dilemo tse 120, le bile te tlota ya ho ithuta setheong sa thuto se nang le nalane e ntla e kgemang le bomphato ba yona ba hlomphethang naheng, jwalo ka ha ho boletswe ho 2024 Times Higher Education World University and Impact Rankings. Ho na le bopaki bo hlwellanang hodimo bo bontshang hore thuto e phahameng e na le monyetta wa ho sebetsa jwalo ka kofuto e hlasisang photoho le mokgwa o hlasisang melemo e meholo ka ho fetisa. Le hoja Mishini-thomo ya yunivesithi ya rona ka dinako tsohle e bile ho le hlomella ka tsebo le bogoni bo hlokaalang ho etsa photoho dithutong, re boela re lemoha hore dintno tsa boleng di bohlokwa ho etsa phapang metseng ya lona.

UFS e kgothaletsa haholo ho etsa bonnete ba hore baithuti le moifo ba na le boiphihlelo bo hlaheletseng ka mahetla ba yunivesithi. Maikemisetsong a rona a ho hahamalla diphihlelo tse ipabolang, re motlotlo hore tikoloko ya rona ke e loketseng bakeng sa ho fana ka bohiale le tsebo ho atleha. Ka lebaka lena, makgabane a rona bakeng sa diphihlelo tse ipabolang, mehopolo e metjha le tshusumeto e ntla, boikarabelo, tlhokomelo, le toka e se nang leeme setjhabeng, le ho twella ke dintno tse booletseng mesebetsing yohle ya setheo sena sa thuto.

Baithuti ba seng ba tla abelwa dikgau tsa yunivesithi, ho sa natswe hore na le tla etsa eng nakong e tlang, hopolang ho phehella ditabatabelo tsa lona ka tjheesho, mme le tswele pele ho ba le takatosya ya ho etsa phapang bophelong ba batho ba bang. Etsang hore le dikadiketswe ke batho ba sebelle metseng ya sebelle, ha le ntse le ruta le ho jala mosa, kutlwelobohloko, tjantjello, le temoho ya ditaba tsa sebelle. Haeba le batla ho sebetsana le dipakane tse sa qetwang le ho theha lefatshes le betere – hahang marogo, dulang le le bohiale, le ho theha maghamha a lona a ditshebedisano. Bophelo e ka ba ba phephetsang haeba o sebetsa o le mong – le ha ho le jwalo, diphetoh tse babatsehang di ka fihellwa ka tshebedisano le ho ba ngatana-nngwe.

Dintho di mahetleng a lona ho iphaphatha le batho ba nang le dipheo tse tshwanang, ho kwala dikgeo tse re arohanyang, le ho jara batho ba ileng ba siuwa morao le ba nang le mathata a ba sitisang.

Re thoholetsa baithuti ba Kovskys kaofela ba rona ba seng ba tla abelwa dikgau tsa bona tsa yunivesithi. E se ka le ka ba le katieho e tswelang pele mekutung ya rona kaofela!

Ditakalesto tse ntla

MOPROFESARA FW PETERSEN

MOLAETSA: MOTLATSA MOKANSELIRI LE HLOOHO YA UNIVESITHI

OFFICE-BEARERS



Prof BF Mohale
Professor of Practice (JBS)
CHANCELLOR



Prof FW Petersen
PhD (SU)
**VICE-CHANCELLOR AND
PRINCIPAL**



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



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



Prof P Naidoo
PhD (VISTA)
**DEPUTY
VICE-CHANCELLOR:
OPERATIONS**



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



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



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



Mr NN Ntsababa
MPA (NMU)
REGISTRAR



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



Dr PD du Toit
PhD (UFS)
**PRESIDENT OF
CONVOCATION**



Sifundo Thami Masuku
**PRESIDENT GENERAL:
INSTITUTIONAL STUDENT
REPRESENTATIVE COUNCIL**

DEANS



Prof P Burger
PhD in Economics (UFS)

DEAN:
ECONOMIC AND
MANAGEMENT SCIENCES



Prof LC Jita
PhD (MSU)

DEAN:
EDUCATION



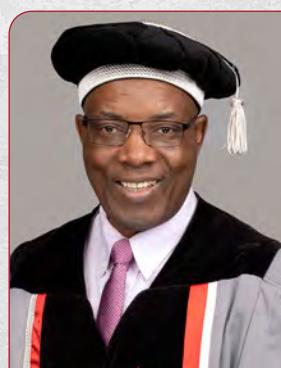
Prof GJ van Zyl
PhD (UFS)

DEAN:
HEALTH SCIENCES



Prof MA Masoga
PhD in Philosophy (UFS)

DEAN:
THE HUMANITIES



Prof SD Kamga
LLD (UP)

DEAN:
LAW



Prof P Oberholster
PhD (UP)

DEAN:
NATURAL AND
AGRICULTURAL SCIENCES



Prof JS Klaasen
DTH (US)

DEAN:
THEOLOGY AND RELIGION



GUEST SPEAKER

DR SNOWY KHOZA



Dr Snowy Khoza is a seasoned non-executive, senior adviser, acknowledged strategist, and development activist in the infrastructure development space. She was the Group CEO of the Bigen Group from October 2010 to September 2021 when she retired from executive roles. Before Bigen, she was Group Executive at the Development Bank of Southern Africa. She has a doctorate from Brandeis University, USA, which she attained in 1996, and in 2008 she obtained an executive MBA from the University of Cape Town. She is also a graduate of the University of South Africa, the University of Fort Hare, and the University of Limpopo where she obtained her first degree.

Dr Khoza has received numerous business awards, including (i) the 67CEOs Foundation Award for her leadership and people development achievements; (ii) Avance Media 100 Most Influential African Women; (iii) Standard Bank Top Gender Empowered Individual, in addition to the 2019 recognition as Top Gender Icon; (iv) SA Professional Services Lifetime Achievement Award in Engineering in 2018; (v) Women4Africa Award in 2016; and (vi) the Top Performing Business Leader Award in South Africa in 2015.

Currently, she serves as a Council member of the University of the Free State in South Africa; a non-executive director of Gridworks – a London-based investment company of British International Investment (BII) – chairing its Investment Committee; a nominee director of the International Finance Corporation (IFC) of the World Bank in Washington DC; non-executive director of the

Repuplica Group – a private company in South Africa – chairing its Remuneration Committee; a non-executive member of PricewaterhouseCoopers (PwC)'s Public Interest Body (PIB) in South Africa; and senior adviser to the South African office of the New York-based organisation – Global Energy Alliance for People and Planet (GEAPP).

Dr Khoza funds learners and students in need, supports young entrepreneurs, and supports young women to become successful business leaders. She authored two books – *Divorce Not the End of the Road* and *The Complexities of Poverty in South Africa*, and she is a mother to many children across Africa.



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Supervisor: Mr JM Blomerus

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HOMEOWNERS TO INSURE
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AFRICA USING MULTILEVEL
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PRODUCERS' PREFERENCES
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ATTRIBUTES

Supervisor: Dr WA Lombard

Co-Supervisor: Prof TR Stott

VILJOEN, Heleen Leatitia

Dissertation Title: A MULTI-
REFERENCE POINT ANALYSIS
FOR PHYSICALLY SETTLED
WHEAT FUTURES CONTRACTS
ON THE JOHANNESBURG
STOCK EXCHANGE

Supervisors: Mr M Monteiro,
Prof B Grové and Dr D Strydom

MASTER OF SCIENCE MAJORING IN ASTROPHYSICS

MATCHETT, Natalie*

Dissertation Title:
INVESTIGATING THE ORBITAL
PARAMETERS OF THE GAMMA-
RAY BINARY HESS J0632+057

Supervisor: Prof B van Soelen



MASTER OF SCIENCE MAJORING IN BIOCHEMISTRY

BOLSENBROEK, Armand Harm*

Dissertation Title: MOLECULAR INVESTIGATION OF *Candida auris* GENES IMPLICATED IN PROSTAGLANDIN E2 PRODUCTION

Supervisor: Prof J Albertyn

Co-Supervisor: Prof CH Pohl-Albertyn

THUSI, Ayanda Xolani*

Dissertation Title: DEVELOPMENT OF SEROLOGICAL TOOLS AND IN VITRO EVALUATION OF CYTOKINE RESPONSES TO ROTAVIRUS ANTIGENS

Supervisor: Prof HG O'Neill

Co-Supervisors: Dr C Tolmie and Prof J Albertyn

MASTER OF SCIENCE MAJORING IN BOTANY

MACDONALD, Stephanie Elizabeth

Dissertation Title: DISEASE RESISTANCE OF SELECTED PECAN CULTIVARS BASED ON THEIR CHEMICAL COMPOSITION, BIO-ACTIVITY AND LOCALITY

Supervisor: Dr ME Cawood

Co-Supervisor: Dr GJ Marais

MNGOMEZULU, Nomcebo Treasure

Dissertation Title: SALT MARSH HABITAT LOSS DUE TO EROSION OF THE BERG ESTUARY, SOUTH AFRICA

Supervisor: Dr DA Veldkornet

Co-Supervisors: Prof A Rajkaran and Dr N Peer

MOHOTLOANE, Mamosela Marriam

Dissertation Title: CELLULASE SACCHARIFICATION OF ROOIBOS BIOMASS PRETREATED WITH HORSERADISH PEROXIDASE

Supervisor: Dr MS Mafa

SEDIMO, Goitseone

Dissertation Title: MOLECULAR PHYLOGENETIC ANALYSIS OF *NEMESIA* (SCROPHULARIACEAE) AND MORPHOMETRIC ASSESSMENT OF SELECTED SPECIES

Supervisor: Dr L Joubert

Co-Supervisors: Dr M Jackson and Mr SP Bester

MASTER OF SCIENCE MAJORING IN CLIMATE CHANGE

SALAGAE, Modukanele Alloysius

MASTER OF SCIENCE MAJORING IN ENVIRONMENTAL GEOLOGY

NGUBENI, Luvuyo Khulekani

Dissertation Title: GEOENVIRONMENTAL MODELLING FOR SOUTH AFRICAN COAL MINES: A CONCURRENT MITIGATION AND REMEDIATION THROUGHOUT A MINE LIFE - A CRADLE TO GRAVE APPROACH

Supervisor: Prof B Yibas-Babso

MASTER OF SCIENCE MAJORING IN ENVIRONMENTAL MANAGEMENT

GOUS, Izak Stephanus

MULLER, Gerhard

RAVELE, Tshifhiwa

MASTER OF SCIENCE MAJORING IN GENETICS

DLADLA, Mthokozisi Loverboy

Dissertation Title: DETECTION OF ANTIFUNGAL RESISTANCE GENES IN *ASPERGILLUS* SPECIES FROM FOOD COMMODITIES IN SOUTH AFRICA

Supervisor: Dr M Gryzenhout

Co-Supervisors: Dr S Ghosh and Dr G Marais

OOSTHUYSEN, Heike

Dissertation Title: BIODIVERSITY COMPARISON BETWEEN FALLOW CROP



FIELDS AND NATURAL VELD:
THE PROCESS OF NATURAL
RECOVERY ASSESSED
THROUGH DNA BARCODING

Supervisor: Dr WG Coetzer
Co-Supervisor: Prof JP Grobler

**MASTER OF SCIENCE
MAJORING IN GEOGRAPHY**

MOLOISE, Sibongile Doll

Dissertation Title: THE ROLE
OF TRADITIONAL ECOLOGICAL
KNOWLEDGE IN MANAGING
AND CONSERVING SAVANNA
ECOSYSTEM SERVICES
AMONG RURAL COMMUNITIES
IN CAPRICORN DISTRICT
MUNICIPALITY, LIMPOPO
PROVINCE, SOUTH AFRICA

Supervisor: Dr RA Matamanda

MUDAU, Tshifhiwa

Dissertation Title: EXPLORING
SMART CITY INITIATIVES
FOR MANAGING WATER
INFRASTRUCTURE ASSETS
IN RUSTENBURG LOCAL
MUNICIPALITY

Supervisor: Dr M Dunn

Co-Supervisor: Dr RA
Matamanda

PHASWANA, Maboshe

Dissertation Title:
MORPHOLOGICAL VARIATIONS
OF THE NZHELELE RIVER
BETWEEN 2000 – 2020 USING
MULTI-TEMPORAL LANDSAT
DATA

Supervisor: Dr EM Rudolph
Co-supervisor: Dr JJ Le Roux

**MASTER OF SCIENCE
MAJORING IN
GEOHYDROLOGY**

DUMAKUDE, Sbusiso Kwanda*

Dissertation Title: ASSESSMENT
OF GROUNDWATER INGRESS
INTO MINE WORKINGS
FROM THE DEEP-SEATED
FRACTURED ROCK AQUIFER
IN THE BUSHVELD IGNEOUS
COMPLEX AT DISHABA MINE

Supervisor: Prof FD Fourie

KOLOBE, Libuseng Theresia

Dissertation Title: APPRAISAL
OF GEOPHYSICAL METHODS
USED FOR GROUNDWATER
EXPLORATION IN SOUTH
AFRICA

Supervisor: Prof FD Fourie

MAAKE, Katlego France

Dissertation Title: AN
ASSESSMENT OF
GROUNDWATER FLOW
MECHANISMS FROM THE
FOUNTAINS EAST AND WEST
KARST COMPARTMENTS IN
PRETORIA, SOUTH AFRICA

Supervisor: Dr AJ Allwright

VAVA, Bomkazi*

Dissertation Title: THE
INVESTIGATION OF

GROUNDWATER TRANSPORT
IN A GEOLOGICAL FORMATION:
WEST PARK CEMETERY,
JOHANNESBURG, SOUTH
AFRICA

Supervisor: Prof A Atangana

**MASTER OF SCIENCE
MAJORING IN INTEGRATED
WATER MANAGEMENT**

DZHANGI, Thandi Rollet

JANSEN VAN VUUREN, Mariette*

LETSIE, Lerotholi Saneliso

MABITSELA, Koenra Desire

MADONSELA, Hloniphekile
Ayanda

MAGAGULA, Mndeni Bonginkosi

MAREMANE, Sekato Rocky

MATHIVHA, Thendo*

MOHAPI, Mamosa Elizabeth

NETHENGWE, Mulalo David

**MASTER OF SCIENCE
MAJORING IN MICROBIOLOGY**

BARRON, Nikita*

Dissertation Title:
INCIDENCE AND GENOME
CHARACTERISATION OF
BOVINE ROTAVIRUS IN SOUTH
AFRICA

Supervisor: Prof HG O'Neill

Co-Supervisor: Dr. A Strydom

BENEKE, Carel Johannes

Dissertation Title: THE ROLE
OF STRESS-ACTIVATED MAP



KINASE GENES IN *Candida auris*

Supervisor: Prof J Albertyn

Co-Supervisor: Prof CH Pohl-Albertyn

DELPORT, Bianca

Dissertation Title: METAGENOMIC EVALUATION OF THE BACTERIAL DIVERSITY IN PECAN NUT TREES WITH OVERALL DECLINE SYMPTOMS

Supervisor: Prof RR Bragg

Co-Supervisors: Dr GJ Marais and Dr J Castillo-Hernandez

SETSIBA, Lekgoana Karabo

Dissertation Title: INFLUENCE OF THE DELETION OF *FTH2* ON LIPIDS AND FLUCONAZOLE SUSCEPTIBILITY OF *Candida albicans*

Supervisor: Prof CH Pohl-Albertyn

Co-Supervisor: Prof J Albertyn

SWART, Wanja

Dissertation Title: LINKS BETWEEN ANTIBIOTIC RESISTANCE AND DISINFECTANT RESISTANCE IN CLINICAL STRAINS OF *Serratia marsescens*

Supervisor: Prof RR Bragg

Co-Supervisor: Ms SJ Mc Carlie

MASTER OF SCIENCE MAJORING IN MINERAL RESOURCE MANAGEMENT

BENNETT, Darryl Jeremy

MDLULI, Hlulani Keith

NOBELA, Bongani Rudolf

THEMBA, Pateka

MASTER OF SCIENCE MAJORING IN RISK ANALYSIS

MAHLANGU, Sarah Lerato

Dissertation Title: INVESTIGATING EXPONENTIALLY WEIGHTED MOVING AVERAGE MODEL IN THE JSE CASH EQUITY MARGIN

Supervisor: Mr FF Koning

MARAMBAKUYANA, Walena Anesu*

Dissertation Title: MODELLING HEAVY TAILED LOSS DATA – AN APPLICATION TO INSURANCE CLAIMS DATA

Supervisor: Mr S Shongwe

MASTER OF SCIENCE MAJORING IN WILDLIFE

JANSE VAN RENSBURG, Amaria

Dissertation Title: DETERMINING THE BCS (BODY CONDITION SCORING) OF GIRAFFES (*GIRAFFA CAMELOPARDALIS*) IN DIFFERENT FARMING SYSTEMS

Supervisor: Prof F Deacon

Co-Supervisor: Mrs JW Paulse-Ross

MASTER OF SCIENCE MAJORING IN ZOOLOGY

HASTINGS, Jade*

Dissertation Title: MORPHOLOGICAL AND TAXONOMIC ASSESSMENT OF CILIOPHORAN SYMBIANTS ASSOCIATED WITH *OXYSTELE* AND *TURBO* (MOLLUSCA: TROCHOIDEA) SPECIES ALONG THE SOUTH AFRICAN COAST

Supervisor: Prof L Basson

Co-Supervisor: Mr GP De Jager

KIDD, James Michael

Dissertation Title: HAS VARIATIONS IN CLIMATE, VEGETATION AND GEOGRAPHIC TOPOLOGY ACROSS ITS DISTRIBUTION RANGE IN SOUTH AFRICA INFLUENCED THE REPRODUCTIVE AND GENERAL ECOLOGY OF AGAMA ACULEATA ACULEATA (LACERTILIA, AGAMIDAE)?

Supervisor: Prof NJL Heideman

Co-Supervisor: Miss L Heyns

TERBLANS, Elizna

Dissertation Title: THE INFLUENCE OF AGE-RELATED MORHOLOGICAL AND PHYSIOLOGICAL DIFFERENCES IN CATTLE ON HARD TICK (IXODIDAE) INFESTATIONS.

Supervisor: Dr EMS van Dalen

Co-Supervisor: Dr L Kruger



DEAN'S MEDAL

**AWARDED TO A STUDENT WHO ACHIEVED THE BEST RESULTS IN RESPECT OF A THREE-YEAR
BACHELOR'S DEGREE IN THE FACULTY OF NATURAL AND AGRICULTURE SCIENCES**

VORSTER, Louwrens Lodewikus

BACHELOR OF SCIENCE MAJORING IN ACTUARIAL SCIENCES

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

BEHRENS, Jacobus Marthinus

BACHELOR OF SCIENCE HONOURS MAJORING IN FOOD SCIENCE

The University of the Free State (UFS) aims to continue growing and extending its influence and impact locally, regionally, and globally. Vision 130 is an elaboration of our strategic intent to reposition the institution for 2034, when the university will commemorate its 130th anniversary. It reflects our ambition to be a university with a consistent outward focus, and to be profound in what we deliver – building on past achievements, while constantly transforming ourselves in order to stay relevant within the dynamic and ever-changing international higher education sphere.

VISION

The UFS 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.

MISSION

The university's ultimate goal is to impart and generate new knowledge that impactfully supports societal development.

VALUES

The UFS subscribes to a set of values, explicated below, which shape and inform our culture and provide a framework for our actions and decisions.



EXCELLENCE



INNOVATION AND IMPACT



ACCOUNTABILITY



CARE



SOCIAL JUSTICE



SUSTAINABILITY

Our values are realised through the conduct of the wider university community:

excellence, innovation and impact, accountability, care, social justice, and sustainability.

A black graduation cap with a red tassel and a white rolled-up diploma with a red seal are positioned at the top left of the banner.

2024

#UFSAlumni #UFSGrad

CONGRATULATIONS, CLASS OF 2023

Congratulations on your graduation! This officially makes you alumni of the University of the Free State. We are very proud of your achievements, excited to see what your future holds, and to connect with you in the bright future ahead of you!

KEEPING YOU INFORMED

Alumni are a real measure of a university's brand, and we strive to keep you informed of the latest news, campaigns, events, reunions, and projects emerging from the UFS. Stay connected by keeping an eye on our website, Facebook and LinkedIn pages, and email.

Through us, you are not just staying connected with the UFS, but also with other alumni. Let us connect you with alumni globally and reconnect with former peers.

Kindly ensure you include your full names, date of birth, cellphone number, and private email address when updating your details.

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

VISION 130
Renewal and Reimagination
for Greater Impact



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