

GRADUATION CEREMONY

VISION 130

Renew and Reimagine
Towards 2034



EXCELLENCE



FRIDAY
12 APRIL 2024
09:00

QWAQWA CAMPUS

Faculty of Economic and Management Sciences

Bachelor's degrees

Faculty of Natural and Agricultural Sciences

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



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



PROGRAMME

12 APRIL 2024 | 09:00
QWAQWA 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 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

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.)
1951 NC Havenga – LLD (h.c.)
1952 Thos Blok – DEd (h.c.)
 SHS Rubidge – DSc (h.c.)
1955 CR Swart – LLD (h.c.)
 CA v Niekerk – LLD (h.c.)
1958 CPB Brink – LLD (h.c.)
 CF Visser – DEd (h.c.)
1959 DB Bosman – DLitt (h.c.)
 SP le Roux – DScAgric (h.c.)
 DF Malherbe – DLitt (h.c.)
 GH v Rooyen – MA (h.c.)
1960 SPE Boshoff – DLitt (h.c.)
1961 T Boydell – DPhil (h.c.)
1962 ES Botes – DEd (h.c.)
 PE Rousseau – DSc (h.c.)
1963 EH Louw – LLD (h.c.)
 EN Roberts – DSc (h.c.)
 JGF (Kaalkop) vd Merwe – DCom (h.c.)
 HF Verwoerd – DLitt et Phil (h.c.)
1966 PSZ Coetzee – DPhilTh (h.c.)
 PJ du Toit – DSc (h.c.)
 MS Louw – DCom (h.c.)
1967 SM Naudé – DSc (h.c.)
 LC Steyn – LLD (h.c.)
 BJ Vorster – LLD (h.c.)
1968 SJ Naudé – DCom (h.c.)
1969 CW (Nellie) Swart – DPhil (h.c.)
1970 AJJ Wessels – DCom (h.c.)
 GS Nienaber – DLitt (h.c.)
 HO Mönnig – DSc (h.c.)
1971 N Diederichs – DCom (h.c.)
 RS Verster – DPhil (h.c.)
1972 LW Hiemstra – DPhil (h.c.)
 PJ Meyer – DPhil (h.c.)
1975 PJ Nienaber – DLitt (h.c.)
 De la H de Villiers – DScAgric (h.c.)
 GJ Stander – DSc (h.c.)
1976 AJA Roux – DSc (h.c.)
1978 SP Botha – DSc (h.c.)
 EM van Zinderen Bakker – DSc (h.c.)
1979 HB Thom – DEd (h.c.)
 FCL Bosman – DPhil (h.c.)
 G Cronjé – DSocSc (h.c.)
 CJF Human – DCom (h.c.)
1980 G Boonzaier – DPhil (h.c.)
1981 PW Botha – DPhil (h.c.)
 B Human – DCom (h.c.)
 SG Shuttleworth – DSc (h.c.)
1982 BLS Franklin – DPhil (h.c.)
 GvN Viljoen – DEd (h.c.)
1983 L Luyt – DCom (h.c.)
 SF Zaaïman – DPhil (h.c.)
1984 HS Steyn – DSc (h.c.)
 FR Tomlinson – DScAgric (h.c.)
 JH vd Berg – DMed (h.c.)
1985 L Alberts – DSc (h.c.)
 GG Cillié – DPhil (h.c.)
 SPD le Roux – DLitt (h.c.)
 A Polson – DPhilMed (h.c.)
 J du P Scholtz – DPhil (h.c.)
1986 S Grové – DMus (h.c.)
 FP Retief – DMed (h.c.)
 JA Stegmann – DCom (h.c.)

1987 WA Joubert – LLD (h.c.)
 B Kok – DPhil (h.c.)
 WP Venter – DCom (h.c.)
1988 JN Cloete – DAdmin (h.c.)
 FC Fensham – DLitt (h.c.)
 JW vd Riet – DPhil (h.c.)
1989 BJ Meyer – DSc (h.c.)
 N van Uden – PhD (h.c.)
1990 MG Corbett – LLD (h.c.)
 JS Rabie – DLitt (h.c.)
1991 SS Brand – DCom (h.c.)
 JW de Villiers – DSc (h.c.)
 GT Fagan – DArch (h.c.)
 JH Hofmeyer – PhD (h.c.)
 E v Heerden – DLitt (h.c.)
1992 JP Louw – DLitt (h.c.)
 H Olivier – DSc (h.c.)
1993 JD Anderson – DMed (h.c.)
 RR Arndt – DSc (h.c.)
 SJ Naudé – LLD (h.c.)
1994 JJ Human – DPhil (h.c.)
 JA Myburgh – DMed (h.c.)
 JP vd Wait – DSc (h.c.)
1995 WA Landman – DEd (h.c.)
 WL Mouton – DPhil (h.c.)
1996 WDO Marasas – DSc (h.c.)
 NE Wiehahn – LLD (h.c.)
1997 AP Brink – DLitt (h.c.)
 B Hurwitz – DPhil (h.c.)
1998 FC Müller – DMed (h.c.)
1999 FM Claerhout – DPhil (h.c.)
 JJF Hefer – LLD (h.c.)
 S Nigam – DSc (h.c.)
 WL Nkuhlu – DCom (h.c.)
 MA Ramphele – DPhil (h.c.)
 HJO van Heerden – LLD (h.c.)
 FJ van der Merwe – PhD (h.c.)
2000 MH Daling – DCom (h.c.)
 TN Liversedge – PhD (h.c.)
 I Mahomed – LLD (h.c.)
2001 BP Gilbertson – DCom (h.c.)
 NR Mandela – LLD (h.c.)
 EC Taglauer – DSc (h.c.)
2002 BH Meyer – PhD (h.c.)
 BAK Rider – LLD (h.c.)
 CF Slabber – PhD (h.c.)
2003 JM Stetar – DEd (h.c.)
 EWA de Corte – DEd (h.c.)
 HA Serebro – DPhil (h.c.)
2004 AG Sykes – DSc (h.c.)
 S Badat – DPhil (h.c.)
 R Bringle – DPhil (h.c.)
 J de Wet – DMus (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 Lock – 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.)
2021 MB Molemela – LLD (h.c.)
 ZM Yacoob – LLD (h.c.)
 SN Pityana – DPhil (h.c.)
2022 RJ van Niekerk – DLitt (h.c.)
 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.)

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)

2008 Prof SA Petersen (Shield of Honour)
 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)



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 Kovsie graduands. May you have continued success in all your endeavours!

Best wishes

PROF FW PETERSEN

VICE-CHANCELLOR AND PRINCIPAL | UNIVERSITY OF THE FREE STATE

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

Letsatsi lena ke le kgethehileng ka nnete. 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 tshhehisa 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 fihlela sehloholo sena sa katleho. Le fihlele motsotsong ona mme re motlotlo ka lona haholo.

Ka dinako tsohle amohelang le ho lemoha bohlokwa ba dintlha tseo le di fihleletseng ha jwale le tlhoa 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 le tlotala ya ho ithuta setheong sa thuto se nang le nalane e ntle e kgemang le bomphato ba yona ba hlomphehang 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 monyetla wa ho sebetsa jwalo ka kofuto e hlhisang phetoho le mokgwa o hlhisang melemo e mehoto ka ho fetisisa. Le hoja Mishini- thomo ya yunivesithi ya rona ka dinako tsohle e bile ho le hlomella ka tsebo le bokgoni bo hlokalahalang ho etsa phetoho dithutong, re boela re lemoha hore dintho 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 hlheletseng ka mahetla ba yunivesithi. Maikemisetsong a rona a ho hahamella diphihlelo tse ipabolang, re motlotlo hore tikoloho ya rona ke e loketseng bakeng sa ho fana ka bohale le tsebo ho atleha. Ka lebaka lena, makgabane a rona bakeng sa diphihlelo tse ipabolang, mehopollo e metjha le tshusumetso e ntle, boikarabelo, tlhokomelo, le toka e se nang leeme setjhabeng, le ho tswella ke dintho tse bopeletseng 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 tiang, hopolang ho phehella ditabatabelo tsa lona ka tjheseho, mme le tswelle pele ho ba le takatso ya ho etsa phapang bophelong ba batho ba bang. Etsang hore le dikadiketswe ke batho ba sebele metseng ya sebele,

ha le ntse le ruta le ho jala mosa, kutlwelobohloko, tjtanjello, le temoho ya ditaba tsa sebele. Haeba le batla ho sebetsana le dipakane tse sa qetwang le ho theha lefatsho le betere – hahang marogo, dulang le le bohale, le ho theha maqhama a lona a ditshebedisano. Bophelo e ka ba bo phephetsang haeba o sebetsa o le mong – le ha ho le jwalo, diphetho tse babatseheng di ka fihlellwa 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 Kovsies kaofela ba rona ba seng ba tla abelwa dikgau tsa bona tsa yunivesithi. E se ka le ka ba le katleho e tswelang pele mekutung ya rona kaofela!

Ditakaletso tse ntle

MOPROFESARA FW PETERSEN

MOLAETSA: MOTLATSA MOKANSELIRI LE HLOOHO YA UNIVESITHI

Siyanamukela kumcimbi wokuthweswa kweziqu weNyuvesthi yase-Free-State.

Namuhla wusuku oluyingqayizivele. Imibalwa kakhulu imicimbi enedumela okwedlula lo wokuthweswa kweziqu. Lolu suku alubalulekile nje kuwe kuphela, kodwa esifanayo nakulabo ebebelokhu bekumisa idolo. Abanengi benu bebelalelwe ukunqoba izivunguvungu eziningi ngesikhathi nizama ukuchaba indlela enifikise lapha namuhla. Abanengi benu bangabokuqala ngqa emindenini ukufinyelela kuleli qophelo. Usuzizuzele umzuzu wenjabulo ongefaniwe, kumele uziqhenye - uzizqaje okwangempela. Hlala njalo ukutusa futhi uzincome ngeqophelo lezithukuthuku njengoba usudlula esigabeni sokuba umfundi weNyuvesi yase-Free State usudlulela ekubeni isifundiswa sayo.

Bafundi, nibe nethuba eliyinqayizivele lokufunda esikhungweni esineminyaka engama-120 nesinegama elihle uma siqhathaniswa namanye amanyuvesi angozakwabo njengoba sibona ezikhungweni eziklelisa amanyuvesi okuyi-Times Higher Education World University ne-Impact Rankings - zikanyaka wezi-2024. Ubufakazi obugcwele bukhomba ukuthi imfundo ephakeme inamandla ekubeni izibuko lokuwelelela kwelinye izinga iphinde futhi ibe isizinda sempumelelo enhle. Noma sazi ukuthi inhlosonqangi yenyuvesi yethu kuhlale kukukufukula abafundi ngolwazi oluhlabahlosile namakhono asemgagathweni ukuletha uguquko ezindimeni zemfundo, siyakuqondisisa futhi nokuthi amava nawo abaluleke ngokufanayo kubafundi ukuze benze ushintsho olunomehloko emiphakathini yezwe.

INyuvesi yase-Free State ikuqikelela kakhulu ukwenza isiqiniseko sokuthi abafundi nothisha baba nesikhathi esimnandi abangasoze basikhohlwa emagcekeni enyuvesi. Emzameni yethu yokufezekisa ubuyoninco, siyaziqajaja ukuthi isikhungo sethu siyikhaya eliqhakambisa ulwazi nobuhlakani. Ukuqhuba kulokhu, singasho sithi, amava ethu obuyoninco, uguquko nemithelela yalo, ukuzimela, ukunakekela, inhlalanhle, kanye nokubekela ikusasa – kubonakala kuzo zonke izinhlelo zesikhungo.

Bafundi, noma ngabe yini ohlele ukuyenza esikhathini esizayo, ungakhohlwa ukubeka injolozela kokuthandayo, uphinde uqhubeke njalonzalo ube nentshisekelo yokwenza ushintsho ezimpilweni zabanye. Zihlanganise nabantu abaphilayo futhi abasuka ezindaweni ezinegama elihle ngesikhathi usemizameni yokuveza ububele, uzwelo, uthando, kanye nokuqapha ngelokhozi izinkinga eziqhubekayo. Uma ngabe ufisa ukubhekana nezimfuno ezingakafezeki zaleli lizwe bese wakha indawo engcono yokuphila – yakha imivundla, ungasuki ekwenzeni kahle, bese ugcina abangani abaphusile. Impilo ingase ibe nzima uma usuyichwane lenyoka – kodwa noma kunjalo, imiphumela emihle iza mangabe uzibandakanya nabanye.

Kukuwe ukuthi ushomane nabantu abanentshisekelo efana neyakho, ulungise izimo eziqhaba abantu kuphele ubudlelwano, bese uba ihlombe lokukhalela labo abangenamlekeleli – abathwele kanzima.

Sithi halala kubo bonke abafundi bethu abazokwethweswa iziqu. Sengathi ningahlale niphumelela kukho konke enikwenzayo

Onifisela inhlalanhle

USLZ. FW PETERSEN

ONGUSEKELA-SHANSELA APHINDE ABE UTHISHANHLOKO WENYUVESI YASE-FREE STATE

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Professor of Practice (JBS)
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HND Mechanical Engineering (UJ)
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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

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PhD in Economics (UFS)

DEAN:
ECONOMIC AND
MANAGEMENT SCIENCES



Prof LC Jita
PhD (MSU)

DEAN:
EDUCATION



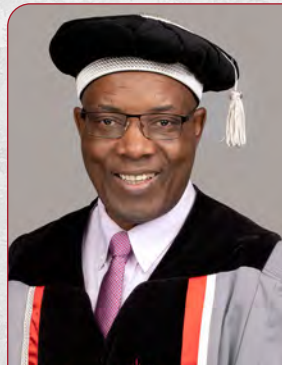
Prof GJ van Zyl
PhD (UFS)

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 J Klaasen
DTh (US)

DEAN:
THEOLOGY AND RELIGION

QWAQWA CAMPUS SENIOR LEADERSHIP



Prof P Ngobeni
DTech (TUT)
CAMPUS PRINCIPAL



Prof MP Sithole
PhD (Cambridge)
CAMPUS VICE-PRINCIPAL:
ACADEMIC AND
RESEARCH



Mr TI Manchu
MA (UFS)
CAMPUS VICE-PRINCIPAL:
SUPPORT SERVICES



Dr C Mudzingiri
PhD (UFS)
ASSISTANT DEAN:
ECONOMIC AND
MANAGEMENT SCIENCES



Dr CT Tsotetsi
PhD (UFS)
ASSISTANT DEAN:
EDUCATION



Prof D Breshears
PhD (UNL)
ASSISTANT DEAN:
THE HUMANITIES



Prof A le Roux
PhD (SU)
ASSISTANT DEAN:
NATURAL AND
AGRICULTURAL SCIENCES

GUEST SPEAKER

DR PHUMZILE MMOPE



Dr Phumzile Mmope has a master's degree (cum laude) and PhD in Communication Studies from the North-West University. Her research focus area is intercultural communication competence in facilitating strategic alignment and employee engagement in culturally diverse and inclusive workplaces. She is an internationally certified and credentialed leadership and business coach and strategic communication consultant with a deep understanding of effective communication and how it influences leadership, teams, performance, and organisational culture.

Dr Mmope began her career as a reporter and feature writer before stepping into higher education, where she started as corporate publications editor at the University of South Africa. Thereafter, she fulfilled strategic roles at North-West University and Stellenbosch University, where she led and worked with high-performing, multicultural, and multilingual teams. Following a rewarding 20-year career in higher education, Dr Mmope has become a coach and consultant who is also a passionate and inspirational speaker, facilitator, and moderator with an insightful and authentic style.

Her experience is that leaders who communicate effectively and respectfully across cultures will

become increasingly sought-after, confident leaders who succeed in taking people with them rather than forcing change. Her background and hands-on experience ensure that she delivers appropriate strategic and leadership communications guidance to executives and leaders in the workplace.

Dr Mmope is the author of a research paperback titled: *Engaging the Workforce: The Role of Senior Managers in Internal Communication and Employee Engagement*. She lectures part time on leadership communication in the Stellenbosch Business School.



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GUMEDE, Andile

GUMEDE, Thabisile Samkelisiwe

HLALELE, Karabo Theodore

HLALELE, Kelebokgile Palesa
Jacqueline

HLATSHWAYO, Sinenhlanhla
Precious

HLONGWANE, Nokulunga Angel

HLONGWANE, Zamangwane
Busisiwe

HOSSEN, Thandeka Clementine

KHAMBULE, Zinhle Princess

KHAMPEPE, Beauty Matshediso

KHANYA, Kamohelo Austin

KUNENE, Nokwanda

LEPOTA, Makahlolo Gladys

LETSHOLO, Charlotte Tshowana

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LINKS, Jennifer

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MALAKOANE, Lehlohonolo
Maxwell

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MALITSANE, Reamohetse Selina

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MASHABA, Levinia Xilaveko*

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Tholakele

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MAYA, Keketso Fortune

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MBATHA, Ntando Sthembiso

MBELE, Majane Gladys

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MDLETSHE, Sindisiwe

MHLONGO, Zanele*

MKHIZE, Hlengiwe Baraba

MKHIZE, Thandolwethu Goodwill

MKWANAZI, Nkosingiphile
Wellbeloved

MLAMBO, Nokubonga Innocentia

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MNCUBE, Minenhle Thubaletu

MNCUBE, Thandolwethu
Malingcweliswe

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THEEKO, Puleng Alinah

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ZAKWE, Sinenhlanhla Khanyisile
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Nokubongwa
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MKHIZE, Nomonde Mvelo
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ZIQUBU, Nqobile Snegugu
ZWANE, Mthokozisi Michael

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THABETHE, Thandeka Prudence
ZWANE, Nondumiso Nondumiso

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NGEMA, Nkosiyaphi



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MOYO, Carol
NDEBELE, Nosipho Thabile
NDLOVU, Sibongakonke
Malibongwe
NGCOBO, Simphiwe
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NKOSI, Thulebone Sphiwe
NXUMALO, Melokuhle Nomlindelo
SHEZI, Tholakele Nosihle
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XEBO, Mphikeleli Simon

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TLALI, Malefu Julia*
ZULU, Noluthando

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RADEBE, Sakhile

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MCHUNU, Lungile Nokubongwa

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NTHAPO, Boitumelo

SHEZI, Bonginkosi

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MACHUGA, Motsomishi Lizzy*

MOFOKENG, Thembelihle

SABISA, Ntsoaki Wistorinah*

MASTER'S DEGREES

MASTER OF SCIENCE MAJORING IN BOTANY

MASOLE, Patricia

Dissertation Title: CRITICAL FACTORS AFFECTING SEED DISPERSAL AND GERMINATION OF THE INVASIVE ALIEN ROSA RUBIGINOSA IN THE EASTERN FREE STATE

Supervisors: Prof SL Steenhuisen, Dr GD Martin and Dr SL Payne

MASTER OF SCIENCE MAJORING IN CHEMISTRY

MOTSWENYANE, Bongiwe

Dissertation Title: PHYTOCHEMICAL SCREENING AND CHEMICAL PROFILING OF THE ROOT AND STEM CRUDE EXTRACTS OF TEPHROSIA CAPENSIS (JACQ.) PERS. VAR CAPENSIS

Supervisor: Mr MFT Mosoabisane

MASTER OF SCIENCE MAJORING IN ENVIRONMENTAL GEOGRAPHY

TYHOKOLO, Nkadimo Veronica

Dissertation Title: GULLY EROSION AND TRENDS IN CLIMATE CHANGE IN THE MALUTI-DRAKENSBERG MOUNTAINS: THE CASE OF MAKWANE VILLAGE IN THE MALUTI-A-PHOFUNG MUNICIPALITY OF SOUTH AFRICA

Supervisor: Prof G Mukwada

MASTER OF SCIENCE MAJORING IN GEOGRAPHY

PHALA, Mahlomola

Dissertation Title: PUBLIC PERCEPTION ON WASTEWATER REUSE: A CASE STUDY OF THABAZIMBI IN WATERBERG DISTRICT, LIMPOPO PROVINCE IN SOUTH AFRICA

Supervisor: Dr MKP Pewa

MASTER OF SCIENCE MAJORING IN POLYMER SCIENCE

NAIDOO, Prevenie

Dissertation Title: THE INFLUENCE OF DIFFERENT WAXES AND THEIR COMBINATIONS ON PROPERTIES OF THERMALLY CURED ORGANIC COATINGS FOR METAL PACKAGING

Supervisor: Dr ME Mngomezulu



NYAWO, Sipho Alfred

Dissertation Title:

BIOCOMPOSITES OF
POLY (LACTIC ACID)/
POLYCAPROLACTONE/BANANA
PEEL FIBER (PLA/PCL/BPF) FOR
ADSORPTION OF HEAVY METAL
IONS IN WASTEWATER

Supervisor: Dr ME Mngomezulu

TSOTETSI, Lebohang Adam

Dissertation Title:

PREPARATION AND
CHARACTERISATION OF POLY
(LACTIC ACID)/ETHYLENE
VINYL ACETATE/BANANA FIBER
(PLA/EVA/BF) BIO-COMPOSITES
FOR WATER PURIFICATION

Supervisor: Dr ME
Mngomezulu

ZIKODE, Ziphozonke
Siyamthanda

Dissertation Title: STRUCTURE
AND PROPERTIES OF BIO-
BASED POLYMER BLENDS
FILLED WITH INORGANIC
NANOFILLERS

Supervisor: Dr JP Mofokeng

DOCTORAL DEGREES

DOCTOR OF PHILOSOPHY MAJORING IN BOTANY

HLONGWANE, Mandla Victor

Mandla Victor Hlongwane was born in Masibekela, Mpumalanga on 6 April 1989. He received his primary education in Gogo-Mhlanga Primary School and matriculated in 2008 from MC Zitha Combined School. He obtained his BSc degree in 2013, Honours degree in 2014 and Master's degree in 2017 at the University of the Free State. He started his career as a facilitator at the University of the Free State and then joined the National System for Innovation with the Technology Innovation Agency (TIA) and Tshwane University of Technology. He is currently appointed as a Commercialisation Specialist at the University of KwaZulu-Natal.

With his thesis titled: **ANTIMICROBIAL AND ANTIMYCOBACTERIAL PROPERTIES OF LOTONONIS LANCEOLATA AND SENECIO HARVEIANUS**, the candidate validated the medicinal use of two plant species used by traditional healers and herbalists of the eastern Free State for treatment and management of tuberculosis. The study further provides a record of the phytochemical composition, antimicrobial activity, antioxidant and anti-inflammatory properties, and cytotoxicity of pure compounds isolated from these two plant species. These findings further validate the need to explore the medicinal potency of these plant species' extracts against pathogens of medical importance.

Supervisor: Dr P Mojau

Co-Supervisor: Prof L Komoreng



DOCTOR OF PHILOSOPHY MAJORING IN ENVIRONMENTAL GEOGRAPHY

MOFOKENG, Dipuo Olga

Dipuo Olga Mofokeng (NwaMolaudzi) was born in Alexandra Township, Johannesburg on 10 March 1977. She received her secondary education in Thwalima Secondary School, she matriculated at Vhaluvhu Secondary School, Makhado, Limpopo Province in 1994, She obtained her degree in Bachelor of Environmental Sciences at the University of Venda in 1998, Bsc Hons in Geography in 2007 and a Master of Science in Environmental Science with distinction in 2018 at the University of the Free State. Her career as an Administrator in 1998 at the Southern African Wildfire College. In 2004 was appointed at the University of the Free State Qwaqwa Campus as Administrative Officer, in 2019 in the Department of Geography as a Facilitator.

With her thesis titled: **INTEGRATED GRASSLAND FIRE DANGER ASSESSMENT FOR GOLDEN GATE HIGHLANDS NATIONAL PARK (GGHNP) USING GEOSPATIAL TECHNIQUES**, the candidate makes contribution to scholarship on disaster and fire management in mountainous protected grassland ecosystem. While most of the fire danger systems are based on meteorological data and no causal-agents, using geospatial technology (Remote Sensing and GIS), Olga, attempts to model, predict and develop the fire danger mapping of GGHNP by integrating myriad of driving factors that influence fire behaviour (biophysical such as vegetation/fuel condition, weather and soil properties, topographic, sources of fire ignition) with past fires and identify the most influential factors and areas which are more at risk of lightning and fire occurrence. Knowing when, where and how the fires occur, is a critical valuable information for disaster and fire management and helpful reference for local fire management practices and resource allocation strategies. Candidate has published 4 papers with the 5th one under review.

Supervisor: Prof S Adelabu

MSIMANGA, Lokuthula

Lokuthula Msimanga was born on October 28, 1989, in Bulawayo, Zimbabwe. She matriculated at Mtshabezi High School, Bulawayo in 2008. She graduated with an Honors Degree in Wildlife Management and Forestry Resources at the National University of Science and Technology in 2013 in Zimbabwe, and a Master of Science in Environmental Geography at the University of Free State in 2020. She has worked as a research assistant in the Department of Geography, and at present she is a postdoctoral research fellow at the University of Fort Hare.

With her thesis titled: **DYNAMISM OF RURAL MOUNTAIN LIVELIHOODS UNDER A CHANGING CLIMATE: THE CASE OF THE EASTERN FREE STATE REGION OF SOUTH AFRICA**, the candidate contributes to climate change and adaptation research, addressing the knowledge gap in information on the impact of climate variability and change on mountain communities in South Africa. Using a mixed-methods approach, and a sample of 400 households, the study focused on determining the most preferred adaptation strategies implemented by local communities, and the extent to which these strategies are effective in building resilient mountain communities. The study argues that integrating scientific knowledge with data on community perceptions and local knowledge about climate change could enhance the effectiveness of climate change adaptation strategies in mountain regions. The study's findings provide insights for policymakers on the most appropriate strategies for addressing challenges induced by climate change in southern African mountain environments.

Supervisor: Prof G Mukwada

DOCTOR OF PHILOSOPHY MAJORING IN GEOGRAPHY

NUWARINDA, Henry

Henry Nuwarinda born on 28 September 1974 in Kilembe Uganda, completed his A'Levels at Agrey Memorial School- Kampala- Uganda in 1996 and attained a Bachelor's Degree in Geography from Makerere University in 2000. He Graduated with an



Honours of Environmental Science Degree from University Venda in 2004, and a Postgraduate Diploma in Environmental Science from Witwatersrand University in 2006 and went on to attain a Master of Science Degree in Environmental Management from the University of Johannesburg in 2008. His career as an Environmental Scientist began in 2008 as an Air Quality Specialist at Annegarn Environmental Research in Johannesburg and rose through the ranks to become a Resource Efficiency, Cleaner Production and Eco-Industrial Parks implementation Practitioner at the Council for Scientific and Industrial Research (CSIR) in South Africa.

With his thesis titled: **ASSESSING CURRENT AND FUTURE RANGELAND RESOURCES USING REMOTE SENSING IN VHEMBE DISTRICT**, the candidate's study contributed to the understanding of rangeland resource loss drivers and proposed the adoption of practical management practices for rangeland resources threatened by man's activities. In the study, the assessment of relationship and contribution of socio-economic and environmental drivers to biodiversity loss in Vhembe biosphere were explored. The outcomes provided the basis for practical conservation efforts to focus on scientific interventions towards sustainable resource management and climate change mitigation measures to manage negative impacts of human activities on natural resources. The study encourages the adoption of a sustainable consumption model that reduces pressure on biodiversity in the Vhembe biosphere and argues for increased awareness among the surrounding communities about the benefits and cost of biodiversity.

Supervisor: Prof S Adelabu

Co-Supervisor: Prof A Ramoelo

DOCTOR OF PHILOSOPHY MAJORING IN PHYSICS

YIMAMU, Ahmed Umer

Ahmed Umer Yimamu was born on 26 August 1987 in Amhara region, South Wollo Zone Borena Wogide town, Ethiopia. He matriculated at Borena secondary and preparatory school in 2006. He graduated with a BSc degree in physics in 2009 and a Master of Science MSc in atomic and molecular physics in 2011 at Dilla University. He has been a Lecturer at the Department of Physics since 2011 at Dire Dawa University.

With his thesis titled: **SYNTHESIS AND CHARACTERIZATION OF ELECTRODEPOSITED CdTe, CdSe AND CdTeSe THIN FILMS FOR SOLAR ENERGY APPLICATION**, the structural, optical, electrical, surface morphology, surface roughness and elemental composition of CdTe, CdSe, and CdTeSe thin films semiconductors are systematically investigated for possible application in solar energy conversion materials. The thin films of chalcogenide CdTe, CdSe, and CdSeTe were synthesized using a low-cost two-electrode electrodeposition method to reduce the cost of solar cells. Comparisons were drawn on the effects of deposition voltage, time, and temperature for CdTe as well as CdSe thin films respectively, through several investigations. The effect of Te-concentration on the physico-chemical properties of CdTeSe thin films was also investigated. The results of this study were published in three (3) different Elsevier Journals accredited by the Department of Higher Education and Training (DHET), three (3) conference proceedings and two (2) which are ready for submission.

Supervisor: Dr SJ Motloutng

DOCTOR OF PHILOSOPHY MAJORING IN POLYMER SCIENCE

MOKOENA, Lesia Sydney

Lesia Mokoena was born on 1 January 1995, at Makong village in QwaQwa, completed his secondary education at Mampoi S. S. School in 2012. At the University of the Free State (QwaQwa campus), he graduated with a BSc in Chemistry and Physics (2016), followed by a BSc Hons (2017), and MSc (2020), majoring in Polymer Science. He just completed his PhD in Polymer Science, and graduating in April 2024. Starting as a tutor for Mathematics and Chemistry in 2015, Lesia held various



contractual academic roles at the university. Notable positions include Mathematics lecturer at the Department of Public Administration since 2019 and Chemistry lecturer in the Department of Chemistry from 2021 to 2023.

With his thesis titled: **PREPARATION AND CHARACTERIZATION OF GRAPHENE OXIDE AND POLYLACTIC ACID/ POLY (3-HYDROXYBUTYRATE-CO-3-HYDROXYVALERATE) / GRAPHENE OXIDE POLYMER COMPOSITES FOR WATER PURIFICATION**, the candidate addressed the issue of lead poisoning in water bodies. Literature has demonstrated that the consumption of lead-contaminated water poses severe health risks such as liver, brain and nerve damage, amongst others. The candidate's study adopted an eco-friendly approach, utilizing blends of biodegradable polymers - poly(lactic acid) and poly(3-hydroxy-co-3-hydroxyvalerate) filled with graphene oxide powder to form composite membranes, intended to remove lead ions from water through their oxygen-containing functional groups. The membranes effectively adsorbed the lead in water, achieving approximately 98% removal efficiencies. This research contributes to mitigating lead poisoning in water while promoting environmental conservation and has resulted in the publication of one review paper, acceptance of two research papers for publication, and submission of one research paper to internationally recognised peer reviewed journals.

Supervisor: Dr JP Mofokeng

VISION130

*Renew and Reimagine
towards 2034*

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.



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.

KEEPING YOU CONNECTED

Not only do we want to keep you connected with what is happening at your alma mater, we want to keep on celebrating you too!

Make sure that you update your details every year in one of the following ways:

- Online at www.ufs.ac.za/alumni
- Email us at alumni@ufs.ac.za
- www.facebook.com/UFS.Alumni
- [www.linkedin.com/school u-f-s](http://www.linkedin.com/school/u-f-s)

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

+27 51 401 9199 | alumni@ufs.ac.za | www.ufs.ac.za

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