Programme
Program

8 December/Desember 2016 | 09:00

Master's and Doctoral Degrees: All Faculties
Meesters- en Doktorsgrade: Alle Fakulteite

CONSTITUTION OF THE CONGREGATION/SAMESTELLING VAN DIE VERGADERING
Chancellor/Kanselier

WELCOME AND WORD OF THANKS/VERWELKOMING EN BEDANKINGS
Vice-Rector/Viserektor

SPEAKER/SPREKER
Dr Mafu Rakometsi, Chief Executive Officer of UMALUSI

SONG ITEM/SANGNOMMER
Setsoane Ntseki

PRESENTATION OF RECIPIENTS OF DEGREES AND DOCTORAL DEGREES/VOORSTELLING VAN GRADUANDI EN DOCTORANDI
Dean of the faculty concerned/Dekaan van die betrokke fakulteit

CONFERMENT OF DEGREES/TOEKENNING VAN GRADE
Chancellor/Kanselier

CONGRATULATORY MESSAGE/GELUKWENSINGSBOODSKAP
Acting Vice-Chancellor and Rector/Waarnemende Visekanselier en Rektor
Chancellor/Kanselier

NATIONAL ANTHEM OF SOUTH AFRICA/NASIONALE VOLKSLIED VAN SUID-AFRIKA

DISSOLUTION OF THE CONGREGATION/ONTBINDING VAN DIE VERGADERING
Chancellor/Kanselier

IN VERITATE SAPIENTIAE LUX

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

National anthem of South Africa
Nasionale volkslied van Suid-Afrika

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.

Please note:

Order arrangements during the ceremony:
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 switch off your cellphone.
- We strive to conduct the ceremonies in a dignified manner. Please do not leave the hall before the graduation proceedings have been concluded.

Let wel:

Orde-reëlings tydens die plegtigheid:
Ten einde die waardigheid van die plegtigheid te handhaaf, word u vriendelik versoek om op die volgende te let:

- Staan asseblief op sodra die prosessie die saal binnekom.
- Moenie tydens die plegtigheid rondbeweeg vir die neem van foto's nie.
- Weerhou u asseblief van onaanvaarbare optrede, soos om te fluit.
- Skakel asseblief u selfoon af.
- Ons probeer om die plegtigheid waardig te laat verloop. Moet asseblief nie die saal verlaat alvorens die verrigtinge afgehandel is nie.

List of candidates receiving degrees

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

* Next to a name indicates that the degree is awarded with distinction.

Lys van kandidate wat grade ontvang

Grade van kandidate wat nie by die plegtigheid teenwoordig kan wees nie, sal in hul afwesigheid toegeken word.

* Langs 'n naam dui aan dat die graad met lof toegeken word.

Message from the Acting Vice-Chancellor and Rector
Boodskap van die Waarnemende Visiekanselier en Rektor

PROF NI MORGAN

Dear Student

Today is the culmination of years of studying towards your chosen degree and one of the most memorable days of your time as a student at the University of the Free State (UFS).

There is nothing more fulfilling than walking across the stage and being capped, knowing that you have achieved what you set out to do in your academic career. Congratulations on this fine achievement.

As a university widely recognised for human reconciliation and compassion, as well as for excellence in academic achievement, we are proud to confer this degree upon you during a time when the entire South African higher-education sector is experiencing exceptional challenges. Unlike many other universities in the country, the UFS was fortunate with the extent of the student protests in 2016. The understanding and support received from the university community – including the parents/guardians of our students – are greatly appreciated. The UFS supports free education for poor students and its pro-poor fee structure has given access to education and an opportunity to thousands of students to graduate.

To enable the university to continue with this support, assistance from our alumni has become increasingly important. The university takes pride in you as our graduate and we hope that you are equally pleased to join a special community of alumni that is 112 years old. With this shared sense of achievement, it is hoped that you had a challenging and enriching learning experience at Kovsies; that you learnt about confidence, the ability to express your opinions, the value of human dignity, and the significance of democracy. The UFS is, after all, a place that inspires excellence and transforms lives.

Today is also an important day for the parents, partners, family, and friends of the graduands. Obtaining a degree is seldom managed without the encouragement and support of those closest to us. That is why this special group of people is recognised as a part of today's celebrations.

It is hoped that the ceremony will be an occasion that you will remember fondly for the rest of your lives.

We salute you and wish you every success for the future.

Beste Student

Vandag is die hoogtepunt van jarelange studie vir die graad wat jy gekies het, asook een van die onvergeetlikste dae van jou lewe as student aan die Universiteit van die Vrystaat (UV).

Daar is niks meer vervullend nie as om oor die verhoog te stap en jou graad te ontvang in die wete dat jy bereik het wat jy vir jou akademiese loopbaan in die vooruitsig gestel het. Baie geluk met hierdie pragtige prestasie.

As 'n universiteit wat wyd erken word vir menslike versoening en deernis, asook vir uitnemendheid in akademiese prestasie, is ons trots om hierdie graad aan jou toe te ken in 'n tyd wanneer die hele Suid-Afrikaanse hoëronderwyssektor buitengewone uitdagings ervaar. In teenstelling met baie ander universiteite in die land, was die UV gelukkig met die omvang wat die studenteprotes in 2016 aangeneem het. Die begrip en ondersteuning wat van die universiteitsgemeenskap ontvang is – ook dié van die ouers/voogde van ons studente – word hoog op prys gestel. Die UV ondersteun gratis onderwys vir behoeftige studente en sy behoeftig-gesinde tariefstruktuur het aan duisende studente toegang tot hoër onderwys verleen, asook 'n geleentheid om te gradueer.

Om die universiteit in staat te stel om met hierdie ondersteuning voort te gaan, het hulp van ons alumni toenemend belangrik geword. Die universiteit neem ook genoeë in jou as ons gegradueerde en ons hoop dat jy net so opgewonde is om by 'n spesiale alumnigemeenskap aan te sluit wat reeds 112 jaar oud is. Met hierdie gedeelde sin van prestasie, hoop ons dat jy 'n stimulerende en verrykende leerervaring by Kovsies gehad het; dat jy geleer het omtrent selfvertroue, die vermoë om jou mening te lug, die waarde van menswaardigheid en die belangrikheid van demokrasie. Die UV is per slot van sake 'n plek wat uitnemendheid inspireer en lewens verander.

Dit is vandag ook 'n belangrike dag vir die ouers, lewensmaats, familie en vriende van graduandi. Om 'n graad te behaal, kan selde vermag word sonder die aanmoediging en ondersteuning van die mense wat die naaste aan ons is. Dit is die rede waarom hierdie spesiale groep mense erken word as deel van vandag se vieringe.

Ons hoop dat die seremonie 'n geleentheid sal wees wat jy vir die res van jou lewe met deernis sal onthou.

Ons salueer jou en wens jou alles van die beste vir die toekoms toe.

Summer Graduation Ceremony 2016
Somer-gradeplegtigheid 2016

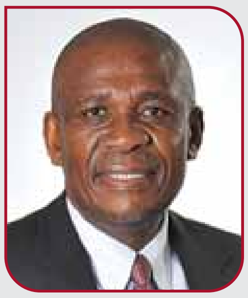
HONORARY AWARDS/ERETOEKENNINGS
HONORARY DOCTORATES/EREDOKTORSGRADE

1950 GLP Moerdyk - D Litt (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 – D Litt (h c)
SP le Roux – DSc Agric (h c)
DF Malherbe – D Litt (h c)
GH v Rooyen - MA (h c)
1960 SPE Boshoff – D Litt (h c)
1961 T Boydell – D Phil (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 – D Litt et Phil (h c)
1966 PSZ Coetzee – D Phil Th (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 – D Phil (h c)
AJJ Wessels – DCom (h c)
1970 GS Nienaber – D Litt (h c)
HO Mönnig - DSc (h c)
1971 N Diederichs - DCom (h c)
RS Verster – D Phil (h c)
1972 LW Hiemstra – D Phil (h c)
PJ Meyer – D Phil (h c)
1975 PJ Nienaber – D Litt (h c)
De la H de Villiers – DSc Agric (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)
HB Thom – DEd (h c)
1979 FCL Bosman – D Phil (h c)
G Cronjé – DSoc Sc (h c)
CJF Human – DCom (h c)
1980 G Boonzaier – D Phil (h c)
1981 PW Botha – D Phil (h c)
B Human – DCom (h c)
SG Shuttleworth – DSc (h c)
1982 BLS Franklin – D Phil (h c)
GvN Viljoen – DEd (h c)
1983 L Luyt – DCom (h c)
SF Zaaiman – D Phil (h c)
1984 HS Steyn - DSc (h c)
FR Tomlinson – DSc Agric (h c)
JH vd Berg – DMed (h c)
1985 L Alberts - DSc (h c)
GG Cillié – D Phil (h c)
SPD le Roux – D Litt (h c)
A Polson – D Phil Med (h c)
J du P Scholtz – D Phil (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 – D Phil (h c)
WP Venter – DCom (h c)
1988 JJN Cloete – DAdmin (h c)
FC Fensham – D Litt (h c)
JW vd Riet –D Phil (h c)
1989 BJ Meyer – DSc (h c)
N van Uden – PhD (h c)
1990 MG Corbett – LLD (h c)
JS Rabie – D Litt (h c)
1991 SS Brand – DCom (h c)
JWL de Villiers – DSc (h c)
GT Fagan – DArch (h c)
JH Hofmeyer – PhD (h c)
E v Heerden – D Litt (h c)
1992 JP Louw – D Litt (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 – D Phil (h c)
JA Myburgh – DMed (h c)
JP vd Walt – DSc (h c)
1995 WA Landman – DEd (h c)
WL Mouton – D Phil (h c)
1996 WDO Marasas – D Sc (h c)
NE Wiehahn – LLD (h c)
1997 AP Brink – D Litt (h c)
B Hurwitz – D Phil (h c)
1998 FC Müller – D Med (h c)
1999 FM Claerhout – D Phil (h c)
JJF Hefer – LLD (h c)
S Nigam - DSc (h c)
WL Nkuhlu – DCom (h c)
MA Ramphele – D Phil (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)
JM Stetar – DEd (h c)
2003 EWA de Corte – DEd (h c)
HA Serebro –D Phil (h c)
AG Sykes – DSc (h c)
2004 S Badat – D Phil (h c)
R Bringle – D Phil (h c)
J de Wet – DMus (h c)
CF Fauconnier – DSc (h c)
GJ Gerwel – D Phil (h c)
WD Jonker – DTh (h c)
A Krog – D Litt (h c)
K Mokhele – D Phil (h c)
CJC Nel (Postuum) – PhD (h c)
L Quayle – DMus (h c)
T (Karel) Schoeman – D Litt (h c)
YK Seedat – DMed (h c)
MK Seely – DSc (h c)
C Seerveld – D Phil (h c)
F van Z Slabbert – D Phil (h c)
JC Steyn – D Litt (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 – D Phil (h c)
JA Groenewald – DSc (h c)
WH Neuser – DTh (h c)
Me 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 – D Litt (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 – D Litt (h c)
M Nussbaum – D Litt (h c)
OW Prozesky – MD (h c)
FDJ Brand – LLD (h c)
2013 ZKG Mda – D Litt (h c)
2014 ML Blum – PhD (h c)
L Mulvey – D Litt (h c)
2015 L Brahimi – D Phil (h c)
JM Samuel – DEd (h c)
MA Oduyoye – DTh (h c)
JD Sacks - DEcon (h c)
2016 RJ Khoza - D Econ (h c)
TA Manuel - D Econ (h c)
M du Preez – PhD (h c)
J Samoff - D Phil (h c)
F Haffajee - PhD (h c)

SHIELDS OF HONOUR, COUNCIL AND CHANCELLOR'S MEDALS
ERESKILDE, RAADS- EN KANSELIERSMEDALJES

1994 Prof FO Müller (Shield of Honour/Ereskild)
RE Schoombie (Shield of Honour/Ereskild)
1995 Prof FO Müller (Chancellor's Medal/Kanseliersmedalje)
RE Schoombie (Chancellor's Medal/Kanseliersmedalje)
1996 Prof S Mittman (Shield of Honour/Ereskild)
1997 Prof M Jansens (Shield of Honour/Ereskild)
1998 Prof CJC Nel (Chancellor's Medal/Kanseliersmedalje)
Prof C Swanepoel (Chancellor's Medal/Kanseliersmedalje)
1999 WJ (Hansie) Cronje (Shield of Honour/Ereskild)
Prof David Justice (Shield of Honour/Ereskild)
2000 Prof P Rosseel (Shield of Honour/Ereskild)
Prof MJ Viljoen (Chancellor's Medal/Kanseliersmedalje)
2001 Prof PC Potgieter (Chancellor's Medal/Kanseliersmedalje)
2002 T Moss (Shield of Honour/Ereskild)
Prof CD Roode (Chancellor's Medal/Kanseliersmedalje)
2003 Prof HC Janse van Rensburg (Council's Medal/Raadsmedalje)
Prof SA Petersen (Shield of Honour/Ereskild)
2008 Ludo Helsen (Shield of Honour/Ereskild)
2009 Prof JU Grobbelaar (Council's Medal/Raadsmedalje)
2010 Mev/Mrs AM Dippenaar (Chancellor's Medal/Kanseliersmedalje)
2014 Dr H Verster (Chancellor's Medal/Kanseliersmedalje)
2014 Mr/Mnr JL Pretorius (Chancellor's Medal/Kanseliersmedalje)
2016 Mr/Mnr AD Osler (Chancellor's Medal/Kanseliersmedalje)
Ms/Me M van der Merwe– (Chancellor's Medal/Kanseliersmedalje)

Office-bearers
Ampsdraers



DR K MOKHELE
PhD (UCD, USA)

CHANCELLOR

KANSELIER

THE HONOURABLE MR JUSTICE
SY EDELE REGTER

CHG VAN DER MERWE
SC LLB (UNISA)

CHAIR OF THE COUNCIL

VOORSITTER VAN DIE RAAD

PROF NI MORGAN
MSc (Cornell); MBA (Stell)

ACTING VICE-CHANCELLOR AND RECTOR

WAARNEMENDE VISEKANSELIER EN REKTOR

PROF ML LANGE
PhD (Wits)

VICE-RECTOR: ACADEMIC

VISEREKTOR: AKADEMIES

PROF A KEET
PhD (UP)

**ACTING VICE-RECTOR:
STUDENT AFFAIRS AND
EXTERNAL RELATIONS**

**WAARNEMENDE VISEREKTOR:
STUDENTESAKE EN
EKSTERNE BETREKKINGE**

PROF P NAIDOO
PhD (VISTA)

ACTING VICE-RECTOR: OPERATIONS

WAARNEMENDE VISEREKTOR: BEDRYF

PROF RC WITTHUHN
PhD (UFS/UV)

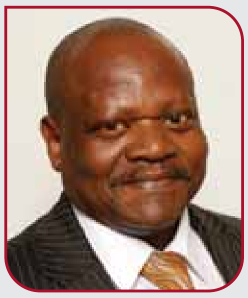
VICE-RECTOR: RESEARCH

VISEREKTOR: NAVORSING

DR K LAZENBY
PhD (UP), Executive MBA (UCT/UK)

**REGISTRAR: SYSTEMS AND
ADMINISTRATION**

**REGISTRATEUR: STELSELS EN
ADMINISTRASIE**



DR MJG VINGER
PhD (UJ)

REGISTRAR: GOVERNANCE AND POLICY

REGISTRATEUR: BEHEER EN BELEID

PROF JU GROBBELAAR
DSc (UFS/UV)

PRESIDENT OF THE CONVOCATION

PRESIDENT VAN DIE KONVOKASIE

MR/MNR TI MANCHU
MA (UFS/UV)

ACTING PRINCIPAL QWAQWA CAMPUS

WAARNEMENDE PRINSIPAAL QWAQWA-KAMPUS

PROF D COETZEE
PhD (UFS/UV)

PRINCIPAL SOUTH CAMPUS

PRINSIPAAL SUID-KAMPUS

Deans
Dekane

PROF HJ KROUKAMP
DPhil (UPE)
DEAN
DEKAAN

ECONOMIC AND MANAGEMENT SCIENCES
EKONOMIESE EN BESTUURSWETENSKAPPE
UFS·UV

PROF MG MAHLOMAHOLO
DEd (UWC/UWK)
DEAN
DEKAAN

EDUCATION
OPVOEDKUNDE
UFS·UV

PROF GJ VAN ZYL
PhD (UFS/UV)
DEAN
DEKAAN

HEALTH SCIENCES
GESONDHEIDSWETENSKAPPE
UFS·UV

PROF LJS BOTES
PhD (UFS/UV)
DEAN
DEKAAN

HUMANITIES
GEESTESWETENSKAPPE
UFS·UV

PROF CMA NICHOLSON
LLD (UNISA)
DEAN
DEKAAN

LAW
REGSGELEERDHEID
UFS·UV

PROF PD VERMEULEN
PhD (UFS/UV)
DEAN
DEKAAN

NATURAL AND AGRICULTURAL SCIENCES
NATUUR- EN LANDBOUWETENSKAPPE
UFS·UV

PROF SD SNYMAN
DD (PRET)
DEAN
DEKAAN

THEOLOGY
TEOLOGIE
UFS·UV

HONORARY DOCTORATE

HAFFAJEE, Ferial

Ferial Haffajee is one of the most fearless and highly respected newspaper editors of her generation. She has carved her name in the annals of South African and African journalism history through her tenacity and courage in building a robust, independent media. Her journalistic integrity, and her unfailing commitment to build a strong and healthy democracy is clear. Her record of accomplishments as a trailblazing journalist is evident in the culture of excellence at *City Press*, which she has steered in her role as editor-in-chief since 2009. Ferial Haffajee is nominated for the degree of PhD (honoris causa) in the Faculty of the Humanities at the University of the Free State. Her nomination rests on the following evidence:

The daughter of garment workers, Ferial Haffajee always knew that she wanted to be a journalist. At high school, she was the editor of the *Green Times* as she had always considered journalism to be a tool through which you "can impact society and your world". After high school, Haffajee was accepted to study journalism at Rhodes University, but her parents could not afford to send her away for her tertiary education. Instead, she went to Wits University, where she studied African literature and English. In the late 1980s, she attended a lecture by Anton Harber, who had just started the *Weekly Mail*. There and then, Haffajee decided that she would like to work at this fledgling newspaper. In 1991, she was accepted into the *Weekly Mail*'s training programme. Haffajee is quoted as saying: "… that space really shaped me" as "it was geared towards training young people". People who worked with Ferial at the time remember her as "very driven" and "talented, smart and very capable".

After a few years as the labour reporter at the newspaper, and just before the 1994 elections, Haffajee decided to expand her horizons by entering the field of broadcast journalism in an attempt to become "a well-rounded journalist". She describes her stint at the SABC as "fun, exciting" in the context of "an interesting time to work there". Haffajee also had the honour, at the age of 22, to sit on the panel of journalists who did the first interview with Nelson Mandela after he was released from jail in 1990. After leaving the SABC, she was appointed as a political journalist at the *Financial Mail*, before rising to the rank of managing editor at the newspaper.

In 1999, Haffajee joined the *Mail & Guardian,* where she became media editor, economics writer, associate editor, and, finally in 2004, editor-in-chief. She was 36 at the time and became the first woman to edit a national mainstream newspaper in South Africa. Haffajee admits she was "surprised" about her appointment to this coveted position, as it was a "boys' club". After a decade at the *Mail & Guardian*, Haffajee was appointed editor-in-chief at *City Press*. During her time at the *Mail & Guardian*, the newspaper recorded its highest-ever circulation figures. The weekly also became known for its courageous, high-quality investigative journalism under Haffajee's editorship.

At *City Press*, Haffajee's brief from management was to make the newspaper a paper for all South Africans. She is quoted as saying: "I think it's important that we don't have black media, white media any longer". Haffajee took on the mammoth task of repositioning City Press with enthusiasm. It now boasts 1,75 million readers and sets the weekly local news agenda.

Under Haffajee's editorship, City Press also launched the '100 World Class South Africans'. According to Haffajee, the genesis of '100 World Class South Africans' was the need for journalism "to celebrate South Africa's successes as well as its difficulties" and it served as "a reminder for us to stand tall and proud among other great nations". She added: "One of the many adverse legacies of apartheid is an often debilitating inferiority complex - if a system tells you often enough that you are not good enough, you begin to believe it. I think that sometimes we in South Africa still suffer the affliction. Here is a collection of men and women who can guide us to a different path, people who have reached beyond themselves."

Haffajee has also distinguished herself in the local and international arena. Her achievements include Young Global Leader of the World Economic Forum (2008), Media Woman of the Year (2006), Shoprite Checkers Woman of the Year (2004), and being chosen as one of *New African's* 100 Most Influential Africans. Haffajee is a recipient of the International Press Freedom Award given by the US-based Committee to Protect Journalists (CPJ). She is also a former chairperson of the South African National Editor's Forum (SANEF). As a board member of the International Women's Media Foundation, the World Editors Forum and the International Press Institute, Haffajee keeps the broader global community aware of South Africa's strong tradition of a free and fearless press.

She also serves on the boards of Inter Press Service and Gender Links, an NGO geared towards improving the media's coverage of development and gender empowerment. In 2012, Haffajee received the Phil Weber Award, the highest accolade for performance in the Naspers group. She was also named in the top 10 of Memeburn's list of the 50 most prominent and influential South African journalists on Twitter.

The University of the Free State considers it a privilege and an honour to confer the degree of PhD (honoris causa) on Ferial Haffajee.

Faculty of the Humanities
Fakulteit Geesteswetenskappe

HUMANITIES
GEESTESWETENSKAPPE
UFS·UV

DEAN/DEKAAN: PROF LJS BOTES

EREDOKTORSGRAAD

HAFFAJEE, Ferial

Ferial Haffajee is een van die mees onverskrokke en gerekende koerantredakteurs van haar generasie. Sy het haar naam verewig in die annale van Suid-Afrikaanse en Afrika-joernalistiekgeskiedenis met haar volhardingsvermoë en dapperheid in die totstandbring van 'n robuuste, onafhanklike media, haar joernalistieke integriteit, en haar volgehoue verbintenis tot 'n sterk en gesonde demokrasie. Haar prestasies as 'n baanbrekerjoernalis is sigbaar in die kultuur van uitnemendheid by *City Press*, waar sy sedert 2009 die koers aandui in haar rol as hoofredakteur. Ferial Haffajee word benoem vir die graad PhD (honoris causa) in die Fakulteit Geesteswetenskappe. Haar benoeming berus op die volgende bewyse:

Ferial Haffajee, die dogter van kleremakers het altyd geweet dat sy 'n joernalis wil word. Op hoërskool is sy die redakteur van die *Green Times* aangesien joernalistiek vir haar 'n belangrike manier is om 'n "invloed op die samelewing en jou wêreld uit te oefen". Na afloop van haar hoërskooljare kry Haffajee toelating tot die Rhodes-Universiteit om Joernalistiek te studeer, maar haar ouers kan nie bekostig om haar so ver te laat gaan vir universiteitsopleiding nie. Sy word dus 'n student aan die Universiteit van die Witwatersrand, waar sy haar toespits op Afrika-literatuur en Engels. In die laat jare tagtig woon sy 'n lesing van Anton Harber by, wat so pas die *Weekly Mail* aan die gang gekry het. Haffajee besluit terstond dat sy graag by hierdie jong koerant wil werk. In 1991 word sy opgeneem in die *Weekly Mail* se opleidingsprogram. Hieroor word Haffajee soos volg aangehaal: "... daardie omgewing het 'n groot invloed op my gehad" aangesien "dit toegespits was op die opleiding van jongmense". Mense wat destyds saam met Ferial gewerk het, onthou haar as "baie gedrewe" en "talentvol, skerpsinnig en baie bekwaam".

Na 'n paar jaar as die arbeidsverslaggewer by die koerant, en net voor die 1994-verkiesing, besluit Haffajee om haar horisonne te verbreed deur die veld van uitsaaijoernalistiek te betree in 'n poging om 'n "goed afgeronde joernalis" te word. Sy beskryf haar tyd by die SAUK as "pret, opwindend" in die konteks van "'n interessante tyd om daar te werk". Op die ouderdom van 22 vorm Haffajee deel van die paneel joernaliste wat die eerste onderhoud met Nelson Mandela voer na sy vrylating uit die tronk in 1990 – 'n ervaring wat sy as 'n groot eer beskou. Nadat sy die SAUK verlaat, word sy aangestel as 'n politieke joernalis by die *Financial Mail*, waar sy uiteindelik bevorder word tot bedryfsredakteur van die koerant.

In 1999 sluit Haffajee by die *Mail & Guardian* aan, waar sy media-redakteur, ekonomie-skrywer, mederedakteur en, uiteindelik in 2004, hoofredakteur word. Sy is 36 jaar oud en die eerste vrou om tot redakteur van 'n nasionale hoofstroomkoerant in Suid-Afrika bevorder te word. Haffajee gee toe dat sy "verras" is deur haar aanstelling in hierdie gesogte pos in 'n werkplek oorheers deur mans.

Na 'n dekade by die *Mail & Guardian* word Haffajee aangestel as hoofredakteur by *City Press.* Gedurende haar tyd by die *Mail & Guardian* behaal die koerant sy hoogste sirkulasiesyfers ooit. Die weekblad raak ook bekend vir sy dapper, hoëgehalte- ondersoekende joernalistiek onder Haffajee se redakteurskap.

Die opdrag wat Haffajee van die bestuur van *City Press* ontvang, is om die koerant toeganklik vir alle Suid-Afrikaners te maak. Sy word soos volg aangehaal: "I think it's important that we don't have black media, white media any longer". Haffajee pak die reuse-taak om *City Press* te herposisioneer met entoesiasme aan. Gevolglik spog dit nou met 1,75 miljoen lesers en bepaal die weeklikse prioriteite met betrekking tot plaaslike nuus.

Onder Haffajee se redakteurskap stuur *City Press* ook die '100 World Class South Africans' van stapel. Volgens Haffajee hou die ontstaan van '100 World Class South Africans' verband met die noodsaaklikheid vir joernalistiek "to celebrate South Africa's successes as well as its difficulties" en dit is "a reminder for us to stand tall and proud among other great nations". Sy voeg by: "One of the many adverse legacies of apartheid is an often debilitating inferiority complex – if a system tells you often enough that you are not good enough, you begin to believe it. I think that sometimes we in South Africa still suffer the affliction. Here is a collection of men and women who can guide us to a different path, people who have reached beyond themselves."

Benewens haar loopbaan as vermaarde joernalis en redakteur, het Haffajee haarself ook onderskei in die plaaslike en internasionale arena. Haar prestasies sluit in Young Global Leader of the World Economic Forum (2008), Media Woman of the Year (2006), Shoprite Checkers Woman of the Year (2004), en haar aanwysing as een van New African se 100 Most Influential Africans. Haffajee is 'n ontvanger van die International Press Freedom Award wat deur die VSA-gebaseerde Committee to Protect Journalists (CPJ) toegeken word. Sy is 'n voormalige voorsitter van die Suid-Afrikaanse Nasionale Redakteursforum (SANEF). As direksielid van die International Women's Media Foundation, die World Editors Forum en die International Press Institute maak Haffajee die breë'ebr internasionale gemeenskap bewus van Suid-Afrika se sterk tradisie van 'n vrye en onverskrokke pers.

Sy dien ook op die direksies van Inter Press Service en Gender Links, 'n NRO gefokus op die verbetering van die media se dekking van ontwikkeling en genderbemagtiging. In 2012 ontvang Haffajee die Phil Weber-toekenning, die hoogste eerbetoon vir prestasie in die Naspers-groep. Sy verskyn ook in die top-tien van Memeburn se lys van die 50 prominentste en invloedrykste Suid-Afrikaanse joernaliste op Twitter.

Die Universiteit van die Vrystaat ag dit 'n eer en voorreg om die graad PhD (honoris causa) aan Ferial Haffajee toe te ken.

Faculty of Economic and Management Sciences
Fakulteit Ekonomiese en Bestuurswetenskappe

ECONOMIC AND MANAGEMENT SCIENCES
EKONOMIESE EN BESTUURSWETENSKAPPE
UFS·UV

DEAN/DEKAAN: PROF HJ KROUKAMP

MASTER OF BUSINESS ADMINISTRATION
MBA

BOK, Llewellyn Alistair (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
MAKHABANE, Thebe Frank (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
MAKHETHA, Monaheng (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
MATHE, Moqephe Ignatius (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
MOHOANYANE, Maretsepile Monddy (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
MOKHOTHU, Polello Eunice (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
PARKIES, Molefi Maximillian (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
ROUSSEAU, Pierre Daniël (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
SEPHELANE, Poloko John (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
SMITH, Susanna Catharina Margaretha (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
SONGCAKA, Xolisa Harold (with specialisation in General Management/met spesialisasie in Algemene Bestuur)
THOLE, Kalakgosi Lucas (with specialisation in General Management/met spesialisasie in Algemene Bestuur)

MASTER OF COMMERCE
MCOM

MOLOI, Tshepo Godfrey (with specialisation in Economics/met spesialisasie in Ekonomie)
THE SOCIAL DISCOUNTING TASK IN ECONOMICS EXPERIMENTS: A VALIDATION IN THE LAB AND IN THE FIELD
Supervisor/studieleier: Prof F Booysen

NTSIKE, Mapaseka Susan (with specialisastion in Business Management/met spesialisasie in Besigheidsbestuur)
THE IMPACT OF PRODUCT PLACEMENT ON CONSUMER INVOLVEMENT IN THE SOUTH AFRICAN AUTOMOTIVE INDUSTRY
Supervisor/studieleier: Dr JH van Zyl

MASTER OF DEVELOPMENT STUDIES
MDS

KASEKE, Sipelile Mukundwa
KASHE, Mzuvukile
MALINDI, Nonhlanhla Sharon

DOCTOR OF PHILOSOPHY

BURGER, Andries Johannes (with specialisation in Computer Information Systems)

Andries Burger was born in Humansdorp on 24 October 1973. He received his secondary education in Joubertina where he matriculated at the McLachlan High School in 1990. He obtained the degree Bachelor of Commerce with distinction in 1998, followed by a BComHons in Computer Information Systems with distinction in 2001 and the degree Master of Commerce in 2004 at the University of the Free State. He started his career as a part-time lecturer at Hillside View and Motheo Colleges in Bloemfontein in 2001. In 2004, he was appointed in the Department of Computer Science and Informatics at the University of the Free State, and at present he is a lecturer in the same department. He is married to Sandri and the couple has a son named Wian.

With his thesis, DETERMINING THE USABILITY OF THE MICROSOFT KINECT AS A COMPUTER INPUT DEVICE FOR PARKINSON'S DISEASE PATIENTS, the candidate makes a contribution towards allowing Parkinson’s sufferers to use a computer to enter text, despite the degenerative symptoms of this progressive neurological disease that affects the control of body movements. The introduction of a natural user interface device, the Microsoft Kinect, allowed patients to use an on-screen keyboard to enter text via body movements. The set of requirements derived from the results of the research, which included test tool and environmental settings, as well as the positive subjective satisfaction ratings from participants, places the Microsoft Kinect in line as a possible contributor towards increasing the quality of life of Parkinson’s patients.
PROMOTER: Dr L de Wet

PHD

BURGER, Andries Johannes (met spesialisasie in Rekenaarinligtingstelsels)

Andries Burger is op 24 Oktober 1973 in Humansdorp gebore. Hy ontvang sy hoërskoolopleiding in Joubertina waar hy in 1990 aan die Hoërskool McLachlan matrikuleer. Hy behaal die graad BCom met lof in 1998, ’n BComHons in Rekenaarinligtingstelsels met lof in 2001 en die graad MCom in 2004 aan die Universiteit van die Vrystaat. Hy begin sy loopbaan as deeltydse dosent by Hillside View- en Motheo Kollege in 2001 in Bloemfontein. Hy word in 2004 in die Departement Rekenaarwetenskap en Informatika aan die Universiteit van die Vrystaat aangestel en is tans ’n dosent in hierdie departement. Hy is getroud met Sandri en die egpaar het ’n seun, Wian.

Met sy proefskrif, DETERMINING THE USABILITY OF THE MICROSOFT KINECT AS A COMPUTER INPUT DEVICE FOR PARKINSON'S DISEASE PATIENTS, lewer die kandidaat ’n bydrae deur toegang aan Parkinson-lyers te verleen om ’n rekenaar te gebruik om teks in te sleutel, ten spyte van

die degeneratiewe simptome van hierdie progessiewe neurologiese siekte wat die beheer van liggaamsbewegings affekteer. Deur middel van ’n natuurlike gebruikerkoppelvlaktoestel, die Microsoft Kinect, kon pasiënte via ’n op-die-skerm sleutelbord, teks op ’n rekenaarskerm met behulp van liggaamsbewegings invoer. Die stel vereistes wat uit die resultate van die navorsing afgelei is, wat toetshulpmiddel- en omgewingopstellings insluit, sowel as die positiewe subjektiewe bevredigingsopinies van deelnemers, plaas die Microsoft Kinect op koers as ’n moontlike bydraer om die lewenskwaliteit van Parkinson-pasiënte te verhoog.
PROMOTOR: dr L de Wet

DOCTOR OF PHILOSOPHY

MASINA, George Kaudza (with specialisation in Business Administration)

George Kaudza Masina was born in Dowa district in the central region of Malawi on 15 July 1965. He received his secondary education in the Balaka district and matriculated at the Balaka Secondary School in 1984. He obtained the degree Business Administration in 2000 (with distinction) from the Cyprus Institute of Marketing in Nicosia, Cyprus and a postgraduate diploma in Marketing at the Chartered Institute of Marketing (UK) in 2004. In 2008, he received a Master of Business Administration degree from the Eastern and Southern Africa Management Institute (ESAMI) in Arusha, Tanzania.

He started his career as a teacher in the Lilongwe district before specialising in marketing as Marketing and Business Development Manager with Shire Bus Lines in Blantyre, Malawi in 2003. In June 2008, he was appointed as a Country Representative responsible for Marketing and Business Development of Missionpharma, a Danish pharmaceutical company. At present, he is a Senior Lecturer at Pentecostal Life University in Malawi and also a Managing Partner at the Centre for Marketing and Management Development (CMMD). He is married to Fanny Agatha and the couple has a son and a daughter.

With his thesis: A COMPARATIVE STUDY OF INDIGENOUS VERSUS FOREIGN SMEs IN MALAWI, the candidate makes a contribution to the field of Entrepreneurship, which is now in the spotlight in many countries worldwide. With this contribution, he addresses the problems facing the indigenous SMEs as compared to the foreign SMEs in Malawi. Based on the analysis in the study, solutions are put forward for the problems that the indigenous SMEs have been facing. Given that SMEs are considered a backbone of a country’s economy, a vibrant SMEs sector will be of much significance to the economy of Malawi if the recommendations put forward are implemented.
PROMOTER: Dr W Vermeulen

PHD

MASINA, George Kaudza (met spesialisasie in Besigheidsadministrasie)

George Kaudza Masina is op 15 Julie 1965 in die Dowa-distrik in Malawi se sentrale streek gebore. Hy ontvang sy hoërskoolopleiding in die Balaka-distrik en matrikuleer in 1984 aan die Balaka Hoërskool. Hy verwerf die graad Besigheidsadministrasie (met lof) in 2000 aan die Cyprus Institute of Marketing in Nicosia, Ciprus; ’n nagraadse diploma in Bemarking aan die Chartered Institute of Marketing (VK) in 2004; en ’n meestersgraad in Besigheidsadministrasie aan die Eastern and Southern Africa Management Institute (ESAMI) in Arusha, Tanzanië in 2008.

Hy begin sy loopbaan as onderwyser in die Lilongwe-distrik, waarna hy in 2003 as Bemarkings- en Ondernemingsontwikkelingsbestuurder van Shire Bus Lines in Blantyre, Malawi aangestel word. In Junie 2008 word hy as Landsverteenwoordiger verantwoordelik vir Bemarking en Ondernemingsontwikkeling by Missionpharma, ’n Deense farmaseutiese maatskappy, aangestel. Hy is tans Senior Lektor by Pentecostal Life University in Malawi asook Bestuursvennoot by die Centre for Marketing and Management Development (CMMD). Hy is getroud met Fanny Agatha en die egpaar het ’n seun en ’n dogter.

Met sy proefskrif: A COMPARATIVE STUDY OF INDIGENOUS VERSUS FOREIGN SMEs IN MALAWI, lewer die kandidaat ’n bydrae tot Entrepreneurskap, wat tans die fokus in verskeie lande wêreldwyd is. Met sy bydrae verleen hy aandag aan die probleme wat deur die inheemsbeheerde klein- en mediumondernemings vergeleke met die buitelandsbeheerde klein- en mediumondernemings in Malawi ervaar word. Oplossings word op grond van die analise in die studie voorgelê om die inheemsbeheerde ondernemings se uitdagings aan te pak. Gegewe die belangrikheid van klein- en mediumondernemings vir ’n land se ekonomie, sal ’n lewendige klein- en medium sakesektor ’n beduidende rol in Malawi se ekonomie speel indien die aanbevelings toegepas word.
PROMOTOR: dr W Vermeulen

DOCTOR OF PHILOSOPHY

ONGERA, Elizabeth Mokeira (with specialisation in Development Studies)

Elizabeth Ongera was born in Kisii County, Kenya, in 1986. She received her secondary education in Nyamira County, where she matriculated from Sironga Girls High School in 2003. She obtained an LLB degree at the University of Nairobi in 2009, and an MA in Gender, Education and International Development at the University of London in 2013, before registering for her PhD study at the University of the Free State. Elizabeth started her career as a legal practitioner in Nairobi in 2010. Currently, she is a postdoctoral research fellow at the Centre for Research on Higher Education and Development at the University of the Free State.

With her thesis, GENDER JUSTICE AND THE CAPABILITIES APPROACH: EXPERIENCES OF WOMEN LEGAL GRADUATES IN KENYA, the candidate makes a significant contribution to our understanding of gender equality and development in Kenya and the wider world. Gender inequality

is a challenge in Kenya (and elsewhere) and needs urgent attention in order to promote individual and social well-being. Drawing on the capabilities approach, she investigates gender justice beyond equal numbers to consider how structures and conditions in- and outside higher education intersect to influence women's opportunities and freedoms to choose and lead meaningful and productive lives. Based on the findings, the candidate proposes a list of capabilities that should be fostered to promote gender justice in higher education, and society more broadly.
PROMOTER: Prof MJ Walker
CO-PROMOTER: Dr MG Wilson-Strydom

PHD

ONGERA, Elizabeth Mokeira (met spesialisasie in Ontwikkelingstudie)

Elizabeth Ongera is in 1986 in die Kisii-distrik in Kenia gebore. Sy voltooi haar hoërskoolloopbaan in die Nyamira-distrik, waar sy in 2003 aan die Hoër Meisieskool Sironga matrikuleer. In 2009 behaal sy 'n LLB aan die Universiteit van Nairobi, en in 2013 'n MA in Gender, Onderwys en Internasionale Ontwikkeling aan die Universiteit van Londen, voordat sy vir 'n PhD aan die Universiteit van die Vrystaat registreer. In 2010 begin Elizabeth haar loopbaan as regspraktisyn in Nairobi. Sy is tans 'n postdoktorale navorsingsgenoot in die Navorsingsentrum vir Hoëronderwys en Ontwikkeling aan die Universiteit van die Vrystaat.

Met haar proefskrif, GENDER JUSTICE AND THE CAPABILITIES APPROACH: EXPERIENCES OF WOMEN LEGAL GRADUATES IN KENYA, lewer die kandidaat 'n betekenisvolle bydrae tot ons begrip van geslagsgelykheid en -ontwikkeling in Kenia en die res van die wêreld. Geslagsongelykheid is 'n probleem in Kenia (en elders) en benodig dringende aandag ten einde individuele en sosiale welstand te bevorder. Deur gebruik te maak van die vermoënsbenadering ondersoek sy geslagsgeregtigheid deur verder as gelyke getalle te kyk. Sy skenk oorweging aan die wyse waarop hoëronderwysstrukture en -omstandighede mekaar binne en buite hoëronderwys kruis/sny om vroue se geleenthede en vryhede om te kies en sinvolle en produktiewe lewens te lei, te beïnvloed. Gegrond op die studiebevindinge stel die kandidaat 'n lys vermoëns voor wat ontwikkel moet word om geslagsgeregtigheid in hoëronderwys en die breër samelewing te bevorder.
PROMOTOR: prof MJ Walker
MEDEPROMOTOR: dr MG Wilson-Strydom

Faculty of the Humanities
Fakulteit Geesteswetenskappe

HUMANITIES
GEESTESWETENSKAPPE
UFS·UV

DEAN/DEKAAN: PROF LJS BOTES

MASTER OF ARTS
MA

JURIES, Ingrid Keamogetswe (with specialisation in Geography/met spesialisasie in Geografie)
A SPATIAL ANALYSIS OF FEMALE STREET TRADERS IN THE BLOEMFONTEIN CENTRAL BUSINESS DISTRICT
Supervisor/studieleier: Dr RT Massey

KROHN, Reginald Alexander Hutton (with specialisation in History/met spesialisasie in Geskiedenis)

MASTER OF ARTS IN GENDER STUDIES
MA (GENDERSTUDIE)

NDLEBE-SEPTEMBER, Veronica

MASTER OF ARTS IN CLINICAL PSYCHOLOGY
MA (KLINIESE SIELKUNDE)

MATHUMBU, Kurhula Penelope

MASTER OF ARTS IN COMMUNICATION SCIENCE
MA (KOMMUNIKASIEKUNDE)

VAN NIEKERK, Gert Abraham (with specialisation in Media Studies and Journalism/met spesialisasie in Mediastudie en Joernalistiek)
THE ROLE OF MUSIC SELECTION IN THE DECLINE OF KOVSIEFM'S LISTENERSHIP
Supervisor/studieleier: Mrs/mev ME Linström

MASTER OF ARTS IN LANGUAGE PRACTICE
MA (TAALPRAKTYK)

CELE, Ziningi Isabel (with specialisation in Language Management/met spesialisasie in Taalbestuur)

MASTER OF ARTS IN LANGUAGE STUDIES
MA (TAALSTUDIE)

SILENGILE, Freddy (with specialisation in Linguistics /met spesialisasie in Linguistiek)
TOWARDS A HISTORICAL EXPLANATION FOR THE UNDERUTILISATION OF AFRICAN LANGUAGES IN PRE-TERTIARY EDUCATION IN SOUTH AFRICA
Supervisor/studieleier: Dr M Kriel

THELETSANE, Tello Thomson

MASTER IN GOVERNANCE AND POLITICAL TRANSFORMATION
M IN REGEERKUNDE EN POLITIEKE TRANSFORMASIE

LELIMO, Mosito Carolus John Paul
MURUVI, Kudzanai Terence
NKABITI, Lecholo

DOCTOR OF PHILOSOPHY

BESTER, Ronald Christo (with specialisation in History)

Ron Bester was born in Fauresmith on 19 April 1947. He completed his secondary education in Kimberley, where he matriculated at the Christian Brothers College (CBC) in 1964. He obtained a BSc (Agriculture) degree with distinction at Stellenbosch University in 1969 and a BVSc degree with distinction at the University of Pretoria in 1973. In 1975 he completed an internship in equine surgery at the University of Pennsylvania in the United States of America. He then joined an equine practice in KwaZulu-Natal before returning to the family farm in the Luckhoff district where he farmed and practiced as a veterinary surgeon for the next 35 years. He is married to Leza and the couple has four daughters.

With his thesis, THE SMALL ARMS OF THE BOER REPUBLICS: THEIR ACQUISITION, USE AND INFLUENCE FROM 1880 TO 1918, the candidate focuses on the firearms used by the Transvaal Boers during their War of Independence (1880-1881), and then on the officially purchased firearms acquired by the Orange Free State and Transvaal Boer Republics in the run-up to the Anglo-Boer War (1899-1902). The strength of this thesis lies, inter alia, in the fact that the candidate has placed the acquisition and use of small arms by the Boers in a broader international context. The major impact of the Boers and their Mausers on effectuating victory for the Allies in the First World War (1914-1918) is clearly demonstrated.
PROMOTER: Prof A Wessels
CO-PROMOTER: Dr JC Loock

PHD

BESTER, Ronald Christo (met spesialisasie in Geskiedenis)

Ron Bester is op 19 April 1947 in Fauresmith gebore. Hy ontvang sy hoërskoolopleiding in Kimberley waar hy in 1964 aan die Christian Brothers College (CBC) matrikuleer. Hy behaal die graad BSc (Landbou) met lof in 1969 aan die Universiteit Stellenbosch en die graad BVSc met lof in 1973 aan die Universiteit van Pretoria. In 1975 voltooi hy ’n internskap in perdesnykunde aan die University of Pennsylvania in die Verenigde State van Amerika. Daarna werk hy by ’n perdepraktyk in KwaZulu-Natal voordat hy na die familieplaas in die Luckhoff-distrik terugkeer waar hy vir die volgende 35 jaar boer en as veearts praktiseer. Hy is getroud met Leza en die egpaar het vier dogters.

Met sy proefskrif, THE SMALL ARMS OF THE BOER REPUBLICS: THEIR ACQUISITION, USE AND INFLUENCE FROM 1880 TO 1918, fokus die kandidaat op die vuurwapens wat tydens hul Vryheidsoorlog (1880-1881) deur die Transvaalse Boere gebruik is, asook op die vuurwapens wat amptelik deur die Boererepublieke van die Oranje-Vrystaat en die Transvaal in die aanloop tot die Anglo-Boereoorlog (1899-1902) aangeskaf is. Die waarde van hierdie proefskrif lê, onder meer, in die feit dat die kandidaat die aanskaf en aanwending van vuurwapens deur die Boere in 'n breër internasionale konteks plaas. Die groot impak wat die Boere en hul Mausers op die Geallieerde oorwinning in die Eerste Wêreldoorlog (1914-1918) gehad het, word veral beklemtoon.
PROMOTOR: prof A Wessels
MEDEPROMOTOR: dr JC Loock

DOCTOR OF PHILOSOPHY

DU PLOOY, Shirley (with specialisation in Africa Studies)

Shirley du Plooy was born in Ficksburg on 25 September 1970. She received her secondary education in Ficksburg where she matriculated at the Ficksburg High School. She obtained the following degrees at the University of the Free State: BSocSci in 1994, BSocSciHons (Psychology) in 1995, BSocSciHons (Anthropology) in 1997, and MSocSci (Anthropology) with distinction in 2007. She started her career at the University of the Free State in the Department of Anthropology in 1997 and at present she is a Lecturer in the same department.

With her thesis, PILGRIMAGE TO SACRED SITES IN THE EASTERN FREE STATE, the candidate explores and documents innovatively a fairly unknown phenomenon of formal and informal pilgrimage to sacred sites in the Eastern Free State, i.e. Motouleng, Mautse and Modderpoort. She embeds her ethnographic research successfully within the theoretical frame of pilgrimage studies and sacred space, from which it was possible to make a substantial contribution to the particular localised phenomenon as well as to a deepening of the theoretical understanding of pilgrimage – a phenomenon of increased popularity in modern cultures. The status of her contribution is confirmed by independent suggestions of assessors to have the thesis published in book format.
PROMOTER: Prof PJ Nel
CO-PROMOTERS: Prof PGJ Post and Prof W van Beek

PHD

DU PLOOY, Shirley (met spesialisasie in Afrikastudie)

Shirley du Plooy is op 25 September 1970 in Ficksburg gebore. Sy ontvang haar hoërskoolopleiding in Ficksburg waar sy aan die Ficksburg Hoërskool matrikuleer. Sy behaal die volgende grade aan die Universiteit van die Vrystaat: BSocSci in 1994, BSocSciHons (Sielkunde) in 1995, BSocSciHons (Antropologie) in 1997, en MSocSci (Antropologie) met onderskeiding in 2007. Sy begin haar loopbaan by die Universiteit van die Vrystaat in die Departement Antropologie in 1997 en is tans as Lektor aan dieselfde Departement verbonde.

Met haar proefskrif, PILGRIMAGE TO SACRED SITES IN THE EASTERN FREE STATE, ondersoek en dokumenteer die kandidaat vernuwend 'n betreklik onbekende fenomeen van formele en informele pelgrimsreise na sakrale plekke in die Oos-Vrystaat, tw Motouleng, Mautse en Modderpoort. Sy posisioneer haar etnografiese ondersoek suksesvol binne die teoretiese raamwerk van pelgrimstudies en sakrale ruimte, waardeur dit moontlik was om 'n beduidende bydra te lewer tot die gelokaliseerde fenomeen asook tot 'n verdieping van die teoretiese verstaan van pelgrimsreise/-togte – 'n fenomeen wat toenemend gewild word in moderne kulture. Die status van haar bydrae word bevestig deur die onafhanklike aanbeveling van beoordelaars dat die manuskrip in boekvorm gepubliseer behoort te word.
PROMOTOR: prof PJ Nel
MEDEPROMOTORS: prof PGJ Post en prof W van Beek

DOCTOR OF PHILOSOPHY

ERASMUS-ALT, Joanita (with specialisation in Afrikaans and Dutch)

Joanita Erasmus-Alt was born in Kimberley on 7 August 1969. She received her secondary education in Jacobsdal where she matriculated at the Agricultural High School, Jacobsdal in 1987. Joanita obtained the degree BMus(Ed) in 1992, the degree BMusHons in 2000 (with distinction), the degree MMus in 2006, the degree MA (Creative Writing) in 2013 (with distinction) at the University of the Free State. She started her teaching career in 1992. She taught music at various schools in the Free State and conducted several choirs including the Indomitus Vocal Ensemble of Grey College, which was the overall winner of the International Competition of Christmas and Advent Music in Praque, 2012. At present she is Head of the Music Department at Fichardt Park High School and organist of the Dutch Reformed Church Langenhoven Park. She is married to Dr Heinrich Alt.

With her thesis, GRENSOORSKRYDING IN *ALFABET VAN DIE VOËLS* DEUR SJ NAUDÉ EN *SONDAG OP 'N VOËLPLAAS* DEUR JOHANN NELL, the concepts of border crossing and liminality are scrutinised with reference to two recently published representative works of prose in Afrikaans. After explicating these concepts philosophically, they are illuminated within a literary context. In this thesis, the candidate argues convincingly that

borders tend to be eradicated within postmodernist literature and this also pertains to the demarcation of genres. The crossing of borders is often related to displacement and alienation and consummated by isolation, the liminal phase and eventually integration. The way these processes take place is illustrated in an exemplary manner with reference to the two case studies: an anthology of interwoven short stories and a novel. In this thesis, according to one of the external examiners, "it is illustrated in a sophisticated and capable way that a metaphorical handling of the border as a breakthrough in the search for a new identity, is apparent in both texts".
PROMOTER: Prof HP van Coller

PHD

ERASMUS-ALT, Joanita (met spesialisasie in Afrikaans en Nederlands)

Joanita Erasmus-Alt is op 7 Augustus 1969 in Kimberley gebore. Sy ontvang haar hoërskoolopleiding in Jacobsdal waar sy in 1987 aan die Hoër Landbouskool Jacobsdal matrikuleer. Joanita behaal die volgende grade: BMus(Ed) in 1992, BMusHons in 2000 (met lof), MMus in 2006, MA (Kreatiewe Skryfkuns) in 2013 (met lof) aan die Universiteit van die Vrystaat. Sy begin haar onderwysloopbaan in 1992. As musiekonderwyseres was sy verbonde aan verskeie skole in die Vrystaat en het sy ook verskeie kore afgerig, waaronder die Indomitus Vokale Ensemble van Grey Kollege wat in 2012 as algehele wenners in die Internasionale Kompetisie van Kers- en Adventmusiek in Praag aangewys is. Tans is sy vakhoof van musiek by Hoërskool Fichardtpark en orrelis van die Nederduits Gereformeerde Gemeente Langenhovenpark. Sy is getroud met dr Heinrich Alt.

Met haar proefskrif, GRENSOORSKRYDING IN *ALFABET VAN DIE VOËLS* DEUR SJ NAUDÉ EN *SONDAG OP 'N VOËLPLAAS* DEUR JOHANN NELL, word die konsepte grensoorskryding en liminaliteit ondersoek aan die hand van twee resente en verteenwoordigende Afrikaanse prosatekste. Hierdie begrippe word eerstens filosofies verhelder en daarna ook literêr omlyn. Die kandidaat toon op oortuigende wyse aan dat grense binne die postmoderne literatuur verval; ook genologies. Grensoorskryding hou dikwels verband met ’n toestand van ontheemding en vervreemding en word meestal voltrek deur afsondering, die liminale fase en uiteindelike integrasie. Op ’n indringende wyse word aangetoon hoe hierdie prosesse hulle afspeel in die twee voorbeeldtekste; een ’n kortverhaalbundel wat duidelike eenheid vertoon en die ander ’n roman. In die proefskrif word in die woorde van ’n eksterne eksaminator "op ’n gesofistikeerde en bekwame wyse aangetoon dat ’n metaforiese hantering van die grens as deurbreking in die soeke na ’n nuwe identiteit werksaam is in albei tekste".
PROMOTOR: prof HP van Coller

DOCTOR OF PHILOSOPHY

MANAMERE, Kundai (with specialisation in Africa Studies)

Kundai Manamere was born in Masvingo, Zimbabwe, on 13 February 1985. She obtained an honours degree in History in 2006 and a master’s degree in African History in 2008, both at the University of Zimbabwe. She started her career as a graduate teaching assistant at the University of Zimbabwe in 2007. In 2009, she was appointed lecturer in the Department of History at the University of Zimbabwe, and she served in this capacity until 2014.

Her thesis, A HISTORY OF MALARIA IN THE SOUTH EASTERN LOWVELD OF COLONIAL ZIMBABWE, 1890-1979, makes a significant contribution to historical epidemiology and the social history of medicine in general and that of malaria and colonial medicine in particular, by investigating the relationships between malaria, white settlement, economic development, population mobility, the nature of ‘colonial science’, and histories of disease and intervention in the lowveld of Zimbabwe. Using evidence from the World Health Organisation Archives, National Archives of Zimbabwe, Bodleian Library (Oxford, UK), and oral interviews, her thesis demonstrates the importance of histories of past interventions in informing the current drive towards the global elimination of malaria. Histories of past malaria control campaigns can help public health policy makers as well as multilateral organisations make more informed decisions about current interventions.
PROMOTER: Prof IR Phimister
CO-PROMOTER: Dr RJ Williams

PHD

MANAMERE, Kundai (met spesialisasie in Afrikastudie)

Kundai Manamere is op 13 Februarie 1985 in Masvingo, Zimbabwe, gebore. In 2006 verwerf sy ’n Honneursgraad in Geskiedenis en in 2008 ’n meestersgraad in Afrikageskiedenis, albei aan die Universiteit van Zimbabwe. Sy begin haar loopbaan in 2007 as ’n nagraadse onderrigassistent aan die Universiteit van Zimbabwe. In 2009 word sy aangestel as dosent in die Departement Geskiedenis aan die Universiteit van Zimbabwe, waar sy tot 2014 in hierdie hoedanigheid dien.

Haar proefskrif, A HISTORY OF MALARIA IN THE SOUTH EASTERN LOWVELD OF COLONIAL ZIMBABWE, 1890-1979, lewer ’n beduidende bydrae tot historiese epidemiologie en die sosiale geskiedenis van geneeskunde in die algemeen, en dié van malaria en koloniale geneeskunde in die besonder deur ondersoek in te stel na die verhoudings tussen malaria, blanke vestiging, ekonomiese ontwikkeling, bevolkingsmobiliteit, die aard van ‘koloniale wetenskap’ en geskiedenisse van siekte en intervensie in die laeveld van Zimbabwe. Deur gebruik te maak van bewyse uit die argiewe

van die Wêreldgesondheidsorganisasie, die nasionale argiewe van Zimbabwe, die Bodleian-biblioteek (Oxford, VK) en mondelinge onderhoude, demonstreer haar proefskrif die belangrikheid van geskiedenisse van vorige intervensies as rigsnoer vir die huidige pogings om malaria oral ter wêreld uit te roei. Geskiedenisse van vorige malariabeheerveldtogte kan diegene wat beleid oor openbare gesondheid formuleer, sowel as multilaterale organisasies help om meer ingeligte besluite oor huidige intervensies te neem .
PROMOTOR: prof IR Phimister
MEDEPROMOTOR: dr RJ Williams

DOCTOR OF PHILOSOPHY

MOEPHULI, John Thabo (with specialisation in Africa Studies)

John was born in Vereeniging on 26 April 1956. He received his secondary education in Soweto where he matriculated at the Musi High School in 1975. He obtained the degree BTh in 1993 at the Federal Theological Seminary of SA in Pietermaritzburg; BAHons (Theology) in 1998 at the Free State University and MA (Near Eastern Studies) in 2008 from the same university. He started his career in the Clergy in the Methodist Church of Southern Africa in 1988 and currently holds the same position in Diepkloof, Soweto.

With his thesis, A SURVEY OF SACRED SITES AND THE CONSTRUCTION OF SACREDNESS OF SPACE IN THE FREE STATE, the candidate offers a survey and description, in terms of a taxonomy of a living heritage site, of the major sacred sites in the Eastern Free State, i.e. Mautse, Motouleng, Modderpoort (Mantsopa), and Oetsi. The research highlights the complex nature, cultural embeddedness and spiritual significance of these sites, as well as their vulnerability due to a lack of protection and management regimes. The candidate also explores on a theoretical level, the local ascriptions of sacrality to the sites and how these concur with or differ from reigning theories of sacred space. The thesis is an important resource for heritage agencies and for the fields of culture and religious studies – in particular for localised religious expressions and ritual.
PROMOTER: Prof PJ Nel

PHD

MOEPHULI, John Thabo (met spesialisasie in Afrikastudie)

John is op 26 April 1956 in Vereeniging gebore. Hy ontvang sy hoërskoolopleiding in Soweto waar hy in 1975 aan die Musi Hoërskool matrikuleer. Hy behaal die graad BTh in 1993 aan die Federal Theological Seminary in Pietermaritzburg; die BAHons (Teologie) in 1998 aan the Universiteit van die Vrystaat; en in 2008 die MA (Nabye-Oosterse Studie) aan dieselfde universiteit. Hy begin sy loopbaan as leraar in die Metodistekerk van Suider-Afrika in 1988, en beklee tans ook hierdie posisie in Diepkloof, Soweto.

Met sy proefskrif, A SURVEY OF SACRED SITES AND THE CONSTRUCTION OF SACREDNESS OF SPACE IN THE FREE STATE, bied die kandidaat ’n ondersoek en beskrywing, in terme van ’n taksonomie van ’n lewende erfenisterrein, van die belangrikste gewyde plekke in die Oos-Vrystaat, t.w. Mautse, Motouleng, Modderpoort (Mantsopa) en Oetsi. Die navorsing bring die komplekse aard, kulturele verankerdheid en spirituele belang van hierdie plekke na vore, asook hul kwesbaarheid as gevolg van ’n gebrek aan beskerming en bestuursmeganismes. Die kandidaat ontgin ook op ’n teoretiese vlak die gelokaliseerde toeskrywing van sakraliteit aan hierdie plekke en hoedanig dit ooreenkom met of verskil van die heersende teorieë oor sakrale ruimte. Die proefskrif is ’n belangrike bron vir erfenisagentskappe en vir die vakgebiede van kultuur- en religiestudie – in besonder vir gelokaliseerde religieuse uitdrukking en ritueel.
PROMOTOR: prof PJ Nel

DOCTOR OF PHILOSOPHY

SEBOLAI, Kabelo Wilson (with specialisation in Language Practice)

Kabelo Sebolai was born on the farm Boskobel near Hertzogville on 23 October 1972. After completing the BAHons in English at North-West University in 1997, he obtained an MA degree in English literature at the University of the Free State in 2000. In 2011, he finished a second MA degree (cum laude) in Teaching English as a Second Language, at Northern Arizona University in the USA. Kabelo is currently Academic Literacy Research Lead at the University of Cape Town, and was previously coordinator of the Academic Literacy Programme of the Central University of Technology (CUT). He has delivered papers at a range of conferences, and has published several papers of substance in accredited scholarly journals.

His thesis: THE INCREMENTAL VALIDITY OF THREE TESTS OF ACADEMIC LITERACY IN THE CONTEXT OF A SOUTH AFRICAN UNIVERSITY OF TECHNOLOGY, contributes to the national and international debate about readiness for tertiary study by investigating how language tests may function as either access mechanisms or as indicators of academic success. The relevance of the study is its systematic comparison of the performance of a number of tests of academic literacy, and the findings about their utility. The analysis is systematic and thorough, and the candidate is to be commended for being brave enough not to shy away from being critical of current assessments and their employment by institutions of higher education. His findings are both original and timely.
PROMOTER: Prof AJ Weideman
CO-PROMOTER: Prof T van Dyk

Faculty of the Humanities
Fakulteit Geesteswetenskappe

HUMANITIES
GEESTESWETENSKAPPE
UFS·UV

DEAN/DEKAAN: PROF LJS BOTES

PHD

SEBOLAI, Kabelo Wilson (met spesialisasie in Taalpraktyk)

Kabelo Sebolai is op 23 Oktober 1972 op die plaas Boskobel naby Hertzogville gebore. Na voltooiing van ’n BAHons aan die Noordwes-Universiteit in 1997, het hy in 2000 ’n MA in Engelse letterkunde aan die Universiteit van die Vrystaat behaal. In 2011 voltooi hy ’n tweede MA-graad (*cum laude*), hierdie keer in die onderrig van Engels as tweede taal, aan die Northern Arizona University in die VSA. Kabelo is tans Hoofnavorser vir Akademiese Geletterdheid aan die Universiteit van Kaapstad, en was voorheen koördineerder van die akademiese geletterdheidsprogram aan die Sentrale Universiteit van Tegnologie (SUT). Hy het verskeie referate by ’n reeks vakkongresse gelewer, en het reeds etlike wesenlike bydraes tot geakkrediteerde tydskrifte gelewer.

Sy proefskrif: THE INCREMENTAL VALIDITY OF THREE TESTS OF ACADEMIC LITERACY IN THE CONTEXT OF A SOUTH AFRICAN UNIVERSITY OF TECHNOLOGY, dra by tot die nasionale en internasionale debat oor gereedheid vir tersiêre studie deur ondersoek in te stel na die manier waarop taaltoetse as toelatingsmeganismes of as aanwysers vir akademiese sukses aangewend kan word. Die studie is des te meer relevant omdat dit ’n sistematiese vergelyking van ’n aantal toetse van akademiese geletterdheid en die bevindinge oor hul bruikbaarheid behels. Die analise is sistematies en deeglik, en die kandidaat verdien lof vir sy moed om nie weg te skram van ’n kritiese beoordeling van huidige assesserings nie, en van die wyse waarop dit deur instellings van hoëronderwys aangewend word nie. Die bevindinge is oorspronklik en tydig.
PROMOTOR: prof AJ Weideman
MEDEPROMOTOR: prof T van Dyk

DOCTOR OF PHILOSOPHY

VOGES, Sarah Maria (with specialisation in Music)

Arisa Voges was born in Cape Town on 3 December 1963. She received her secondary education in Cape Town, where she matriculated at Groote Schuur High School in Newlands in 1981. She obtained the degree BMus in 1985, BMusHons with distinction in 1987, and an MBA in 2001 at the Stellenbosch University. She started her career as a music teacher in Cape Town in 1986. In 1992, she was appointed at the Hugo Lambrechts Music Centre in Parow, Cape Town, where she became Head of the Woodwind Department in 2002. From 2010 to 2015, she served as Director: Music of the Unisa Directorate Music in Pretoria and at present, she is an independent music education consultant based in Cape Town.

With her thesis, CRITICAL SUCCESS FACTORS ENABLING THE FINANCIAL SUSTAINABILITY OF SOUTH AFRICAN DONOR-FUNDED COMMUNITY MUSIC DEVELOPMENT PROGRAMMES, the candidate investigates a topic that is of critical importance for the broader field of music education in South Africa. Described by one assessor as pioneering work, her research highlights early childhood development and lifelong learning programmes, as well as the use of indigenous music as cornerstones of intercultural learning. The financial sustainability of Community Music Development Programmes (CMDPs) will be enhanced by integrating multi-stakeholder relationship-building with effective governance, leadership, strategising and planning, the effective management of human resources, improved infrastructure and asset management, and a scientific approach to fundraising. New business models should be explored to foster self-reliance through earned income and CMDPs should embrace pivotal fundraising tools made available through recent changes in the Broad-Based Black Economic Empowerment Codes of Good Practice. A holistic approach that nurtures relationships and speaks to the goodness, kindness, and helpfulness of humankind is advocated, thus demonstrating the traditional African value of Ubuntu.
PROMOTER: Prof M Viljoen
CO-PROMOTER: Dr JH van Zyl

PHD

VOGES, Sarah Maria (met spesialisasie in Musiek)

Arisa Voges is op 3 Desember 1963 in Kaapstad gebore. Sy ontvang haar hoërskoolopleiding in Kaapstad waar sy in 1981 aan die Hoërskool Groote Schuur in Nuweland matrikuleer. Sy behaal die graad BMus in 1985, BMusHons met lof in 1987, en ’n MBA in 2001 aan die Universiteit Stellenbosch. Sy begin in 1986 haar loopbaan as musiekonderwyser in Kaapstad. In 1992 word sy by die Hugo Lambrechts Musieksentrum in Parow, Kaapstad, aangestel waar sy in 2002 hoof van die Houtblaasdepartement word. Vanaf 2010 tot 2015 dien sy as Direkteur van die Unisa Direktoraat: Musiek in Pretoria. Tans is sy ’n onafhanklike musiekonderwyskonsultant gebaseer in Kaapstad.

Met haar proefskrif, CRITICAL SUCCESS FACTORS ENABLING THE FINANCIAL SUSTAINABILITY OF SOUTH AFRICAN DONOR-FUNDED COMMUNITY MUSIC DEVELOPMENT PROGRAMMES, ondersoek die kandidaat ’n onderwerp van kardinale belang vir die breër Suid-Afrikaanse musiekopvoedkundige landskap. Haar navorsing, wat deur een assessor as baanbrekerswerk beskryf word, beklemtoon vroeë kinderontwikkeling en lewenslange leer, asook die gebruik van inheemse musiek as hoekstene van interkulturele leer. Die finansiële volhoubaarheid van Gemeenskapsmusiekontwikkelingsprogramme (GMOP’e) sal versterk word deur die uitbouing van betrekkinge tussen multibelanghebbendes te integreer met effektiewe beheer, leierskap, strategie, beplanning, doeltreffende menslike hulpbronbestuur, verbeterde infrastruktuur, batebeheer, en ’n wetenskaplike benadering tot fondswerwing. Nuwe besigheidsmodelle wat selfstandigheid deur selfgegenereerde inkomste bevorder, moet ondersoek word, en GMOP’e moet die vernaamste finansieringsgeleenthede wat deur die hersiene Breë-Basis Swart Ekonomiese Bemagtigingskodes van Goeie Praktyk daargestel word, optimaal benut. ’n Holistiese benadering, wat menslike verhoudings bevorder en goedheid, welwillendheid en behulpsaamheid aan die mensdom – gebaseer op tradisionele Afrika Ubuntu-waardes – demonstreer, word bepleit.
PROMOTOR: prof M Viljoen
MEDEPROMOTOR: dr JH van Zyl

Faculty of Health Sciences
Fakulteit Gesondheidswetenskappe

DEAN/DEKAAN: PROF GJ VAN ZYL

MASTER OF MEDICINE
MMED

ALEXANDER, Deepa Christina (with specialisation in Paediatrics/met spesialisasie in Pediatrie)
ARNDT, Jan Daniel (with specialisation in Orthopaedic Surgery/met spesialisasie in Ortopediese Chirurgie)
BERNARD, Nicholas Johannes (with specialisation in Anaesthesiology/met spesialisasie in Anestesiologie)
BLAAUW, Willem Schalk (with specialisation in Anaesthesiology/met spesialisasie in Anestesiologie)
BYEGEKA, Robert (with specialisation in Paediatrics/met spesialisasie in Pediatrie)
DU TOIT, Gerhardus Johannes (with specialisation in Diagnostic Radiology/met spesialisasie in Diagnostiese Radiologie)
HARMSE, Mariette (with specialisation in Internal Medicine/met spesialisasie in Interne Geneeskunde)
HAYDEN, Rudiger (with specialisation in Urology/met spesialisasie in Urologie)
KINGWILL, Aidan Con (with specialisation in Anaesthesiology/met spesialisasie in Anestesiologie)
MAMPUYA, Ferdinand Kediamosiko (with specialisation in Family Medicine/met spesialisasie in Huisartskunde)
MANYILIRAH, William (with specialisation in Cardiothoracic Surgery/met spesialisasie in Kardiotorakchirurgie)
MOFOKENG, Refilwe Gloria (with specialisation in Paediatrics/met spesialisasie in Pediatrie)
NICHOL, Rowan (with specialisation in Neurology/met spesialisasie in Neurologie)
OOSTHUIZEN, Jana (with specialisation in Psychiatry/met spesialisasie in Psigiatrie)
PIETERS, Michael Shaun (with specialisation in Diagnostic Radiology/met spesialisasie in Diagnostiese Radiologie)
ROSSUM, Nicole (with specialisation in Haematology/met spesialisasie in Hematologie)
SMITH, Jaco (with specialisation in Obstetrics and Gynaecology/met spesialisasie in Obstetrie en Ginekologie)
STEENKAMP, Aletta Elisabeth (with specialisation in Paediatrics/met spesialisasie in Pediatrie)
SWARTBOOI, Ambrosius Ignasius Rudiger (with specialisation in Diagnostic Radiology/met spesialisasie in Diagnostiese Radiologie)
VAN HEERDEN, Hermanus Jacobus Nicolaas (with specialisation in Neurosurgery/met spesialisasie in Neurochirurgie)

MASTER OF MEDICAL SCIENCE
MMEDSC

MAHUVAVA, Courage (with specialisation in Medical Physics/met spesialisasie in Geneeskundige Fisika)
MONTE CARLO EVALUATION OF THE DOSE PERTURBATION EFFECT OF VARIOUS HIP PROSTHESES DURING MEGAVOLTAGE PHOTON RADIOTHERAPY
Supervisor/studieleier: Dr FCP du Plessis

MOETI, Pakiso James (with specialisation in Human Genetics/met spesialisasie in Mensgenetika)
MOLECULAR SCREENING FOR THE PRESENCE OF LARGE DELETIONS OR DUPLICATIONS IN BRCA USING MULTIPLEX LIGATION-DEPENDENT PROBE AMPLIFICATION IN SOUTH AFRICA
Supervisor/studieleier: Dr NC van der Merwe
Co-supervisor/medestudieleier: Ms/me BK Dajee

SEKEE, Tumelo Robert (with specialisation in Medical Virology/met spesialisasie in Mediese Virologie)
MOLECULAR ASSAYS FOR DETECTING HUMAN PAPILLOMAVIRUS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA
Supervisor/studieleier: Prof FJ Burt
Co-supervisor/medestudieleier: Dr D Goedhals

*VAN HEERDEN, Michelle (with specialisation in Medical Physics/met spesialisasie in Geneeskundige Fisika)
A DOSE-VOLUME EFFECT STUDY IN ACUTE REACTING MOUSE JEJUNUM: DOSIMETRY AND RADIOBIOLOGY
Supervisor/studieleier: Dr W Shaw
Co-supervisor/medestudieleier: Prof JP Slabbert

MASTER OF SCIENCE IN PHYSIOTHERAPY
MSC (FISIOTERAPIE)

BOUWER, Rochelle Tamar (with specialisation in Clinical Sport Physiotherapy/met spesialisasie in Kliniese Sportfisioterapie)
PARITY AND MOTOR CONTROL IN FEMALE RECREATIONAL RUNNERS
Supervisor/studieleier: Ms/me C Brandt
Co-supervisor/medestudieleier: Dr M Schoeman

GREYLING, Johannes Andries Thomas
LOWER LIMB MUSCLE FATIGUE ON GRASS AND ARTIFICIAL TURF PLAYING SURFACES AMONG ELITE SOCCER PLAYERS
Supervisor/studieleier: Ms/me C Brandt

VILJOEN, Carel Thomas (with specialisation in Clinical Sport Physiotherapy/met spesialisasie in Kliniese Sportfisioterapie)
CONCUSSION KNOWLEDGE AMONG SOUTH AFRICAN RUGBY PLAYERS
Supervisor/studieleier : Ms/me C Brandt

MASTER OF SOCIAL SCIENCE IN NURSING
MSOCSCI (VERPLEEGKUNDE)

HASSAN, Charmaine Elizabeth
KNOWLEDGE, ATTITUDE AND PRACTICES (KAP) OF HEALTH CARE WORKERS IN THE FREE STATE, SOUTH AFRICA REGARDING TYPE 2 DIABETES MELLITUS
Supervisor/studieleier: Dr M Reid

Faculty of Health Sciences
Fakulteit Gesondheidswetenskappe

HEALTH SCIENCES
GESONDHEIDSWETENSKAPPE
UFS·UV

DEAN/DEKAAN: PROF GJ VAN ZYL

DOCTOR OF PHILOSOPHY

BRANDT, Corlia (with specialisation in Physiotherapy)

Corlia Brandt was born in Bloemfontein on 23 December 1977. She received her secondary education in Bloemfontein where she matriculated at the C and N Sekondêre Meisieskool Oranje in 1995. She obtained the degree BSc (Physiotherapy) in 1999 with distinction, and the degree MSc (Physiotherapy) with distinction in 2003 at the University of the Free State. She started her career as a private practitioner in Bloemfontein in 2000. In 2003 she was appointed in the Department of Physiotherapy and at present she is a lecturer at the University of the Free State.

With her thesis: PELVIC FLOOR REHABILITATION IN WOMEN UNDERGOING PELVIC FLOOR RECONSTRUCTIVE SURGERY, the candidate explored important issues in women undergoing surgery for pelvic organ prolapse (POP). Muscle quality and strength of pelvic floor and abdominal muscles were investigated and different physiotherapeutic treatment methods were evaluated. She demonstrated significant benefits of physiotherapy before and after surgery. In addition, she also explored important social, emotional and lifestyle problems in patients with POP. This thesis opens the door for a more comprehensive treatment of POP, as well as for further research in this complex field.
PROMOTER: Prof HS Cronjé
CO-PROMOTER: Dr EC Janse van Vuuren

PHD

BRANDT, Corlia (met spesialisasie in Fisioterapie)

Corlia Brandt is op 23 Desember 1977 in Bloemfontein gebore. Sy ontvang haar hoërskoolopleiding in Bloemfontein waar sy in 1995 aan die C en N Sekondêre Meisieskool Oranje matrikuleer. Sy behaal die graad BSc (Fisioterapie) in 1999 met lof, en die graad MSc (Fisioterapie) met lof in 2003 aan die Universiteit van die Vrystaat. Sy begin haar loopbaan as privaatpraktisyn in 2000 in Bloemfontein. Sy word in 2003 in die Departement Fisioterapie aangestel en is tans dosent aan die Universiteit van die Vrystaat.

Met haar proefskrif: PELVIC FLOOR REHABILITATION IN WOMEN UNDERGOING PELVIC FLOOR RECONSTRUCTIVE SURGERY, het die kandidaat belangrike aspekte blootgelê in vroue wat operasies vir bekkenorgaan-prolapse (BOP) ondergaan. Spierkwaliteit en –sterkte, sowel van die bekken- as abdominale spiere, is ondersoek en verskillende fisioterapeutiese behandelingsmetodes is ondersoek. Sy het betekenisvolle voordele van fisioterapie aangetoon, sowel pre- as postoperatief. Daarbenewens het sy belangrike sosiale, emosionele en lewenstyl-probleme in pasiënte met BOP uitgelig en nagevors. Hierdie proefskrif open die deur tot ’n meer omvattende behandeling van pasiënte met BOP, asook vir verdere navorsing in hierdie komplekse veld.
PROMOTOR: prof HS Cronjé
MEDEPROMOTOR: dr EC Janse van Vuuren

DOCTOR OF PHILOSOPHY

KHUMALO, Ntombi Valencia (with specialisation in Health Professions Education)

Ntombi Valencia Khumalo was born in Mpumalanga, South Africa, on 10 March 1984. In the same year the family moved to Gauteng. She attended a number of schools in Gauteng and Mpumalanga, and matriculated at Boksburg High School in 2002. She obtained a BTech degree at the University of Johannesburg in 2007. She has been employed at the University of Johannesburg, Faculty of Health Sciences as a lecturer since 2008. She completed a master’s degree in Somatology. She has a son, Vuyolwethu Khumalo.

With her thesis, A STRATIFIED COMPETENCY BASED LEARNING PROGRAMME FOR PRACTITIONERS OF MEDICAL AESTHETICS IN SOUTH AFRICA, the promovenda conducted an in-depth study with a view to design and develop such a programme. Medical aesthetics in the South African context today is characterised by a shortage of literature; a lack of evidence-based guidelines relating to the knowledge, skills and competencies required by persons practicing medical aesthetics in South Africa; and the absence of a stratified, competency-based learning programme for the various professions involved in the practice of medical aesthetics. Results of this study indicate that there are very few mechanisms for regulating the practice of medical aesthetics which meet the need for educational competence. The learning programme could serve as a source of inspiration to the education system, thereby promoting the regulation and professionalisation of medical aesthetics.
PROMOTER: Dr J Bezuidenhout
CO-PROMOTERS: Prof C Vincent-Lambert and Prof W Sinclair

PHD

KHUMALO, Ntombi Valencia (met spesialisasie in Gesondheidsberoepe-onderwys)

Ntombi Valencia Khumalo is op 10 Maart 1984 in Mpumalanga, Suid-Afrika, gebore. Die gesin het in dieselfde jaar na Gauteng verhuis. Sy het ’n aantal skole in Gauteng en Mpumalanga bygewoon, en in 2002 aan Boksburg Hoërskool gematrikuleer. Sy het in 2007 ’n BTech by die Universiteit

van Johannesburg verwerf. Sedert 2008 is sy aangestel as 'n dosent aan die Universiteit van Johannesburg in die Fakulteit Gesondheidswetenskappe. Sy het ook 'n meestersgraad in Somatologie voltooi. Sy het 'n seun, Vuyolwethu Khumalo.

Met haar proefskrif getiteld A STRATIFIED COMPETENCY-BASED LEARNING PROGRAMME FOR PRACTITIONERS OF MEDICAL AESTHETICS IN SOUTH AFRICA, het die promovenda 'n diepgaande studie onderneem met die doel om so 'n program te ontwerp en te ontwikkel. Mediese estetika in die Suid-Afrikaanse konteks word gekenmerk deur 'n tekort aan literatuur, 'n gebrek aan bewysdraende riglyne ten opsigte van die kennis, vaardighede en bevoegdhede. Hierdie toestand word deur mediese estetici ervaar as 'n gebrek aan 'n gelaagde, bevoegdheidsgebaseerde leerprogram vir die verskillende professies wat betrokke is by die beoefening van mediese estetika in Suid-Afrika. Die studie bevestig die behoefte aan en belangrikheid van sowel 'n gelaagde, bevoegdheidsgebaseerde leerprogram vir mediese estetika sowel as sterker regulerende meganismes. Die resultate van hierdie studie dui aan dat daar baie min meganismes vir die regulering van die mediese estetikapraktyk is wat aan die vereites van opvoedkundige bevoegdheid voldoen. Die leerprogram wat ontwikkel is, kan dien as 'n bron van inspirasie vir die opvoedkundige stelsel, om sodoende die regulering en professionalisering van mediese estetika in Suid-Afrika te bevorder.
PROMOTOR: dr J Bezuidenhout
MEDEPROMOTORS: prof C Vincent-Lambert en prof W Sinclair

DOCTOR OF PHILOSOPHY

OGAH, Adenike Oluwakemi (with specialisation in Health Professions Education)

Dr Adenike Oluwakemi Ogah was born in Lagos, Nigeria on 27 June 1969. She received her secondary education at Mayflower Secondary School, Ikenne, Ogun State, Nigeria where she matriculated in 1985. She obtained the degree Bachelor of Medicine and Bachelor of Surgery (MBBS) from the College of Medicine, University of Ibadan, Nigeria in 1992, Fellowship in Paediatrics (FMC part I) from the Postgraduate Medical College, Nigeria in 2004, and Master's in Public Health from Kampala International University, Uganda in 2010. She started her career as Medical Officer in Paediatrics at the Gwagwalada Specialist Hospital in Abuja, Nigeria in 1993. In 2007 she was appointed as Head of the Department of Paediatrics and Acting Dean of the School of Health Sciences. Presently she is Senior Lecturer in the Department of Paediatrics at the Kampala International University. She is married to Arc Ogah Ogbole Anthony Gregor and they have three sons and a daughter.

With her thesis: PSYCHOMETRIC ANALYSIS AS A QUALITY ASSURANCE SYSTEM IN OSCE'S IN A RESOURCE LIMITED INSTITUTION the candidate makes a meaningful contribution to one of the important aspects of education, which is assessment. Quality assurance processes are critical in education, more so in Health Sciences education programmes. The formulation of a set of innovative psychometric analyses in OSCEs (Objective Structured Clinical Examination) highlights the importance of reflecting on assessment practices, designing approaches that can improve education and health care practices, and ultimately improving patient care. While the candidate demonstrates the usefulness of this approach in a resource-limited academic environment, this study may also assist other universities in improving and standardising their approaches to quality assurance in assessments.
PROMOTER: Dr MP Jama
CO-PROMOTER: Prof H Brits

PHD

OGAH, Adenike Oluwakemi (met spesialisasie in Gesondheidsberoepe-onderwys)

Dr Adenike Oluwakemi Ogah is op 27 Junie 1969 in Lagos, Nigerië gebore. Sy ontvang haar hoërskoolopleiding aan die Mayflower Sekondêre Skool, Ikenne, Ogunprovinsie in Nigerië, waar sy in 1985 matrikuleer. Sy verwerf in 1992 die graad Baccalaureus in Geneeskunde en Baccalaureus in Snykunde (MBBS) van die Kollege vir Geneeskunde aan die Universiteit van Ibadan, Nigerië, voltooi in 2004 die Genootskap van Pediatrie (FMC deel I) aan die Nagraadse Kollege in Geneeskunde, Nigerië, en in 2010 die Meestersgraad in Openbare Gesondheid aan Kampala Internasionale Universiteit, Uganda. Sy begin haar loopbaan in 1993 as mediese beampte in pediatrie aan die Gwagwalada Spesialishospitaal in Abuja, Nigerië. In 2007 word sy aangestel as Hoof van die Departement Pediatrie en waarnemende Dekaan van die Skool vir Gesondheidswetenskappe. Tans is sy 'n senior lektor in die Departement Pediatrie aan die Kampala Internasionale Universiteit. Sy is getroud met Arc Ogah Ogbole Anthony Gregor, en hulle het drie seuns en 'n dogter.

Met haar proefskrif: PSYCHOMETRIC ANALYSIS AS A QUALITY ASSURANCE SYSTEM IN OSCE'S IN A RESOURCE LIMITED INSTITUTION maak die kandidaat 'n betekenisvolle bydrae tot een van die belangrike aspekte van onderwys, nl. assessering. Gehalteversekeringsprosesse is krities belangrik in onderwys en selfs nog meer in Gesondheidsberoepe-onderwysprogramme. Die formulering van 'n stel innoverende psigometriese analises in OSKEs (Objektiewe Gestruktureerde Kliniese Eksamens) beklemtoon die belang van besinning oor assesseringspraktyke, en ontwerp 'n benadering wat onderwys- en gesondheidsorgpraktyke kan bevorder met die oog op verbeterde pasiëntsorg. Terwyl die kandidaat in die studie die nut van hierdie benadering in 'n akademiese omgewing met beperkte hulpbronne demonstreer, mag die studie ook ander universiteite help om hul benaderings tot gehalteversekering in assessering te verbeter en te standaardiseer.
PROMOTOR: dr MP Jama
MEDEPROMOTOR: prof H Brits

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DEAN/DEKAAN: PROF PD VERMEULEN

MASTER IN MINERAL RESOURCE MANAGEMENT
M IN MINERALE HULPBRONBESTUUR

LETSIE, Muntu Carol
MAREE, Johannes Marthinus
MIYA, Zandile Lorraine
MOETI, Koketso Keolebogile
NYAMBE, Simataa Levert
YOUNG, Barry Robert

MASTER IN DISASTER MANAGEMENT
M IN RAMPBESTUUR

GALATIA, Lucas
JINGA, Jemitias
MAGADLA, Lawrence Ntlahla
MBANJWA, Khanditshe Samson
MUHAME, Collins
NDLAZI, Jonathan Mandlenkosi
NDLOVU, Vuyisile Blessed
STEMBULL, Angus Martin

MASTER IN URBAN AND REGIONAL PLANNING
M IN STADS- EN STREEKBEPLANNING

KAONGA, Namenda
MDLELENI, Monwabisi Mathews
NEWAYA, Tobias Pendapala
THIBIRI, Lemohang Confidence

MASTER IN SUSTAINABLE AGRICULTURE
M IN VOLHOUBARE LANDBOU

MBATHA, Regina Ngenzeni
MTHEMBU, Abegail Vuyisile

MASTER OF SCIENCE
MSC

ALLEMANN, Ingrid (with specialisastion in Botany/met spesialisasie in Plantkunde)
INFLUENCE OF ABIOTIC STRESS ON ALLELOPATHIC PROPERTIES OF *AMARANTHUS CRUENTUS*
Supervisor/studieleier: Dr ME Cawood
Internal co-supervisor/interne medestudieleier: Dr J Allemann

HAUMANN, Jacobus Wilhelmus (with specialisation in Geohydrology/met spesialisasie in Geohidrologie)
INVESTIGATING THE IMPACT OF FERTILIZER EFFLUENT DISPOSED IN QUARRIES ON GROUNDWATER QUALITY
Supervisor/studieleier: Dr FD Fourie
Internal co-supervisor/interne medestudieleier: Prof PD Vermeulen

*KLINDT, Lizelke (with specialisation in Astrophysics/met spesialisasie in Astrofisika)
A MULTI-WAVELENGTH INVESTIGATION OF A SELECTION OF UNCLASSIFIED EXTRAGALACTIC FERMI-LAT SOURCES
Supervisor/studieleier: Dr B van Soelen
Internal co-supervisor/interne medestudieleier: Prof PJ Meintjes

LOTZ, Dawie (with specialisation in Actuarial Science/met spesialisasie in Aktuariële Wetenskap)

LOUW, Susan (with specialisation in Behavioural Genetics/met spesialisasie in Gedragsgenetika)
THE ASSOCIATION OF SPECIFIC POLYMORPHISMS IN THE SEROTONERGIC SYSTEM WITH AGGRESSIVE, IMPULSE AND SUICIDAL BEHAVIOUR
Supervisor/studieleier: Prof JJ Spies
External co-supervisor/eksterne medestudieleier: Ms/me LJ Heathfield

MAGSON, Justine (with specialisation in Geology/met spesialisasie in Geologie)
PLATINUM-GROUP ELEMENTS WITHIN THE MERENSKY REEF, WESTERN LIMB, BUSHVELD COMPLEX: RESULTS OF A HIGH RESOLUTION MINERALOGICAL AND GEOCHEMICAL STUDY.
Supervisor/studieleier: Prof M Tredoux
Internal co-supervisor/interne medestudieleier: Dr F Roelofse

MOKGATLE, Tumelo Tshepo (with specialisation in Geohydrology/met spesialisasie in Geohidrologie)
ASSESSMENT OF THE GROUNDWATER RESOURCE POTENTIAL IN THE TSINENG AREA, NORTHERN CAPE: A GEOPHYSICAL SURVEY PERSPECTIVE
Supervisor/studieleier: Dr PD Fourie
Internal co-supervisor/interne medestudieleier: Prof PD Vermeulen

SWANEPOEL, Juan (with specialisation in Ecophysiology/met spesialisasie in Ekofisiologie)
INVESTIGATION OF MALFORMATION SYMPTOMS IN *SEARSIA LANCEA*
Supervisor/studieleier: Dr M Gryzenhout
Internal co-supervisor/interne medestudieleier: Ms/me M Westcott

TSOSANE, Mampotso Selina (with specialisation in Chemistry/met spesialisasie in Chemie)
RHENIUM(I) TRICARBONYL SCHIFF BASE COMPLEXES: A MECHANISTIC STUDY
Supervisor/studieleier: Dr A Brink
Internal co-supervisors/interne medestudieleiers: Prof HG Visser and/en Prof A Roodt

VAN DEVENTER, Frederik Jacobus (with specialisation in Geohydrology/met spesialisasie in Geohidrologie)
DEVELOPMENT OF A DETAILED WATER BALANCE DURING THE LIFE OF MINE OF AN OPENCAST COAL MINE
Supervisor/studieleier: Mr/mnr E Lukas

VAN DEVENTER, Willem Adriaan (with specialisation in Mathematical Statistics/met spesialisasie in Wiskundige Statistiek)
MULTI-OBJECTIVE OPTIMAL DESIGNS USING PARTICLE SWARM OPTIMISATION (PSO)
Supervisor/studieleier: Prof RLJ Coetzer

VAN NIEKERK, Jean Diedrick (with specialisation in Geohydrology/met spesialisasie in Geohidrologie)
WATER BALANCE CALCULATIONS IN A REHABILITATED COAL MINING ENVIRONMENT
Supervisor/studieleier: Mr/mnr E Lukas

VAN RENSBURG, Elmarie (with specialisation in Chemistry/met spesialisasie in Chemie)
hERG CHANNEL INHIBITORS IN SOUTH AFRICAN MEDICINAL PLANTS WITH THE FOCUS ON BOOPHONE DISTICHA (AMARYLLIDACEAE) BULBS
Supervisor/studieleier: Dr A Wilhelm
Internal co-supervisors/interne medestudieleiers: Dr PC Zietsman and/en Prof JH van der Westhuizen (posthumous/postuum)

VICTOR, Gerhard (with specialisation in Geology/met spesialisasie in Geologie)
STRUCTURAL-ROCK MECHANICS STUDY OF FAILED TUNNELS, MASIMONG MINE, WELKOM
Supervisor/studieleier: Prof WP Colliston

MASTER OF SCIENCE IN AGRICULTURE
MSC (LANDBOU)

CHUENE, Mardulate Motlalepula (with specialisation in Agronomy/met spesialisasie in Agronomie)
RESPONSE OF MAIZE TO RAINWATER HARVESTING AND CONSERVATION TECHNIQUES ON THE GLEN/OAKLEAF ECOTOPE
Supervisor/studieleier: Dr J Allemann
External co-supervisor/eksterne medestudieleier: Dr JJ Botha

DE JAGER, Willem (with specialisation in Agricultural Economics/met spesialisasie in Landbou-ekonomie)
FORECAST ESTIMATES OF PROTEIN FOR ANIMALS IN SOUTH AFRICA
Supervisor/studieleier: Dr DB Strydom
Internal co-supervisor/interne medestudieleier: Prof B Grove

ONSANDO, Jared (with specialisation in Plant Breeding/met spesialisasie in Planteteelt)
THE RELATIONSHIP BETWEEN HIGH MOLECULAR WEIGHT GLUTENIN SUBUNITS AND BAKING QUALITY IN SOUTH AFRICAN BREAD WHEAT CULTIVARS
Supervisor/studieleier: Dr A van Biljon
Internal co-supervisor/interne medestudieleier: Prof MT Labuschagne
External co-supervisor/eksterne medestudieleier: Mr/mnr B Wentzel

*OOSTHUIZEN, Phillipus Lodewikus (with specialisation in Agricultural Economics/met spesialisasie in Landbou-ekonomie)
THE PROFIT MAXIMISING FEEDING PERIOD FOR DIFFERENT BREEDS OF BEEF CATTLE
Supervisor/studieleier: Mr/mnr FA Maré
Internal co-supervisor/interne medestudieleier: Mr/mnr HN van Niekerk

TLALANG, Boipelo Elizabeth (with specialisation in Agricultural Economics/met spesialisasie in Landbou-ekonomie)
THE IMPACT OF HOMESTEAD FOOD GARDEN PROGRAMME TO FOOD SECURITY IN GAUTENG PROVINCE OF SOUTH AFRICA
Supervisor/studieleier: Dr YT Bahta
Internal co-supervisor/interne medestudieleier: Mr/mnr PZ Mokhatla

DOCTOR OF PHILOSOPHY

CHAZOVACHII, Bernard (with specialisation in Geography)

Bernard Chazovachii was born on 10 October 1977 in Bikita District, Masvingo Province in Zimbabwe. He received his secondary education in the same district, where he matriculated at Marirangwe High School in 1996. He obtained a Bachelors degree in Geography and Environmental Science in 2002, a Postgraduate Diploma in Project Planning and Management in 2004, and a Master of Science degree in Rural and Urban Planning in 2007. All these qualifications were obtained from the University of Zimbabwe. He started his academic career as a temporary full-time lecturer at the Great Zimbabwe University in Masvingo City in Zimbabwe in 2007. In 2009, he was appointed as a permanent full-time lecturer in the Department of Rural and Urban Development at Great Zimbabwe University and is currently the coordinator of this department. He is married to Julian and the couple has two children, a son and a daughter.

With his thesis: CONDITIONS CHARACTERISING THE SUSTAINABILITY OF SMALLHOLDER IRRIGATION SCHEMES: THE CASE OF BIKITA DISTRICT, ZIMBABWE, the candidate makes a contribution to a subject that is already in the spotlight. Necessitated by climate change and variability, the role of smallholder irrigation agriculture in the attainment of food security is investigated in resource-poor and food-insecure rural communities, following the institution of the new Irrigation Management Transfer Policy by the Zimbabwean government. Informed by both the positivist and constructivist paradigms, the study applies the Sustainable Livelihood Approach and Viability System-Based Theory to assess the challenges facing smallholder irrigation schemes in Zimbabwe, and concludes that viability is a function of governance and social cohesion, technical and financial management capabilities, as well as the nature of linkages between the schemes and their environment. With this contribution, the candidate provides a building block to rural policy development and food security in the region.
PROMOTER: Dr G Mukwada

PHD

CHAZOVACHII, Bernard (met spesialisasie in Geografie)

Bernard Chazovachii is op 10 Oktober 1977 in die Bikita-distrik, Masvingo-provinsie in Zimbabwe gebore. Hy ontvang sy hoërskoolopleiding in dieselfde distrik waar hy in 1966 aan die Marirangwe Hoërskool matrikuleer. Hy verwerf 'n Baccalaureusgraad in Geografie en Omgewingswetenskappe in 2002,

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DEAN/DEKAAN: PROF PD VERMEULEN

'n Nagraadse Diploma in Projekbeplanning en -Bestuur in 2004, en 'n MSc in Stads- en Streekbeplanning in 2007. Al hierdie kwalifikasies is aan die Universiteit van Zimbabwe verwerf. Hy begin sy akademiese loopbaan as tydelike voltydse lektor aan die Groot Zimbabwe Universiteit in Masvingostad in Zimbabwe in 2007. In 2009 word hy as permanente voltydse lektor in die Departement Stads- en Streekbeplanning aan die Groot Zimbabwe Universiteit aangestel en is tans die koördineerder in hierdie departement. Hy is getroud met Julian en die egpaar het twee kinders, 'n seun en 'n dogter.

Met sy proefskrif, CONDITIONS CHARACTERISING THE SUSTAINABILITY OF SMALLHOLDER IRRIGATION SCHEMES: THE CASE OF BIKITA DISTRICT, ZIMBABWE, lewer die kandidaat 'n bydrae tot 'n onderwerp wat reeds onder die soeklig is. Na aanleiding van die inwerkingstelling van die nuwe Besproeiingsbestuuroordragbeleid deur die Zimbabwiese regering, en genoodsaak deur klimaatsverandering en wisselvalligheid, word die rol van kleinboer-besproeiingslandbou in die bereiking van voedselsekuriteit in hulpbron-arm en voedselonseker landelike gemeenskappe ondersoek. Die studie, wat deur sowel die positivistiese as konstruktivistiese paradigma geïnspireer is, maak gebruik van die Volhoubare Bestaansbenadering en Lewensvatbaarheidstelselgebaseerde Teorie om die probleme wat kleinboerbesproeiingskemas in Zimbabwe in die gesig staar, te beoordeel, en kom tot die gevolgtrekking dat lewensvatbaarheid 'n funksie van bestuur en maatskaplike samehorigheid, tegniese en finansiële bestuursvermoëns, asook die aard van skakeling tussen die skemas en hulle omgewing is. Met hierdie bydrae verskaf die kandidaat 'n bousteen tot landelike beleidsontwikkeling en voedselsekuriteit in die streek
PROMOTER: Dr G Mukwada

DOCTOR OF PHILOSOPHY

CLUFF, MacDonald (with specialisation in Food Science)

MacDonald Cluff was born in Kathu on 31 August 1987. He received his secondary education in Kathu, where he matriculated from Kathu High School in 2005. He obtained the degree BSc (Agriculture) majoring in Food Science and Microbiology in 2009, the degree BScHons (Agriculture) majoring in Food Science with distinction in 2010, the degree MSc (Agriculture) with specialisation in Food Science with distinction in 2013, all from the University of the Free State.

With his thesis THE EFFECT OF SODIUM REDUCTION ON THE CHEMICAL, MICROBIAL, AND SENSORY QUALITY OF PROMINENT SOUTH AFRICAN PROCESSED MEAT PRODUCTS, the candidate makes a significant contribution to a subject which has already been under the spotlight for a considerable period of time. With this contribution, he addresses the urgent need to lower the sodium content in processed meat products. He identifies several strategies for lowering of sodium content in specific processed meat products. Some of these strategies are novel, and invaluable to the South African meat industry. One article has been published in an accredited international scientific journal, two more were submitted for publication and three presentations have been made at international scientific conferences.
PROMOTER: Prof A Hugo
CO-PROMOTER: Prof CJ Hugo

PHD

CLUFF, MacDonald (met spesialisasie in Voedselwetenskap)

MacDonald Cluff is op 31 Augustus 1987 in Kathu gebore. Hy ontvang sy hoërskoolopleiding in Kathu, waar hy in 2005 aan die Hoërskool Kathu matrikuleer. Hy behaal die graad BSc (Landbou) met hoofvakke in Voedselwetenskap en Mikrobiologie in 2009, die graad BScHons (Landbou) met hoofvak in Voedselwetenskap met lof in 2010, die graad MSc (Landbou) met spesialisasie in Voedselwetenskap met lof in 2013, almal aan die Universiteit van die Vrystaat.

Met sy proefskrif THE EFFECT OF SODIUM REDUCTION ON THE CHEMICAL, MICROBIAL, AND SENSORY QUALITY OF PROMINENT SOUTH AFRICAN PROCESSED MEAT PRODUCTS, lewer die kandidaat 'n bydrae tot 'n onderwerp wat reeds 'n geruime tyd onder die soeklig is. Met hierdie bydrae gee hy aandag aan die dringende behoefte vir die verlaging van natriuminhoud in geprosesseerde vleisprodukte. Hy identifiseer verskeie strategieë vir die verlaging van natriuminhoud in spesifieke geprosesseerde vleisprodukte. Sommige van hierdie strategieë is oorspronklik en van onskatbare waarde vir die Suid-Afrikaanse vleisbedryf. Een artikel is reeds in 'n geakkrediteerde internasionale wetenskaplike vaktydskrif gepubliseer, nog twee is vir publikasie voorgelê en drie voordragte is by internasionale wetenskaplike kongresse gelewer.
PROMOTOR: prof A Hugo
MEDEPROMOTOR: prof CJ Hugo

DOCTOR OF PHILOSOPHY

ESUMA, Willlams (with specialisation in Plant Breeding)

Williams Esuma was born in the Arua district, Uganda on 25 April 1982. His primary education took place at Oyoo Primary School and his secondary education at Sts. Peter and Paul Seminary and Pokea and Mvara Secondary School. He obtained a BScHons (2009) and MSc degree (2011) in Crop Science (Plant Breeding) from Makerere University in Uganda. He is currently working at the National Crops Resources Research Institute of Uganda,

on genetic improvement of cassava for provitamin A carotenoid content. He recently won a competitive grant of 500 000 US Dollars (2016-2019) from the Bill and Melinda Gates Foundation to use genomic tools for developing cassava varieties with improved nutritional value in Uganda. Williams is married to Betty and the couple has a daughter, Flora and a son, Dominic.

With his thesis, GENETIC ANALYSIS AND GENOME-WIDE ASSOCIATION MAPPING OF CAROTENOID AND DRY MATTER CONTENT IN CASSAVA, the candidate contributed significant knowledge on the improvement of provitamin A carotenoids in cassava, which will help combat dietary vitamin A deficiency, which is rife in developing countries. Carotenoids were highly heritable and suitable parents and hybrid progeny with high carotenoid and dry matter content were identified for use in the breeding programme. Genetic associations with carotenoid content were studied, using a high throughput genotyping-by-sequencing platform by genotyping 591 genotypes using 635 247 single nucleotide polymorphisms (SNPs) distributed across the cassava genome. A genomic region of 1.37 Mb on chromosome 1 was identified to contain seven SNPs significantly associated with carotenoid content, positioned in the vicinity of a gene known to increase carotenoid concentration in cassava roots.
PROMOTER: Prof MT Labuschagne
CO-PROMOTERS: Prof L Herselman and Dr RS Kawuki

PHD

ESUMA, Willlams (met spesialisasie in Planteteelt)

Williams Esuma is op 25 April 1982 in die Arua-distrik, Uganda, gebore. Sy primêre opleiding het by Oyoo Primêre Skool en sy sekondêre opleiding by Sts. Peter en Paul Klooster en Pokea en Mvara Sekondêre skool plaasgevind. Hy het 'n BScHons (2009) en MSc (2011) in Gewasproduksie (Planteteelt) aan die Makerere Universiteit van Uganda behaal. Hy werk tans by die Nasionale Gewashulpbron-navorsingsinstituut in Uganda aan die genetiese verbetering van kassawe vir provitamien A karotenoïed-inhoud. Hy het onlangs 'n toekenning van 500 000 VSA dollar (2016-2019) van die Bill en Melinda Gates-stigting ontvang om genomiese hulpmiddels in Uganda te gebruik vir die ontwikkeling van kassawe-varieteite met verbeterde voedingswaarde. Williams is met Betty getroud en die egpaar het 'n dogter, Flora en seun, Dominic.

Met sy proefskrif, GENETIC ANALYSIS AND GENOME-WIDE ASSOCIATION MAPPING OF CAROTENOID AND DRY MATTER CONTENT IN CASSAVA, het die kandidaat betekenisvol tot kennis oor die verbetering van provitamien A karotenoïede in kassawe bygedra, wat sal help met die bekamping van vitamien A-tekorte in die dieet, wat algemeen in ontwikkelende lande voorkom. Karotenoïede was hoogs oorerflik, en goeie ouers en baster nageslag met hoë karotenoïed- en droëmassa-inhoud is vir gebruik in die teelprogram geïdentifiseer. Genetiese assosiasies met karotenoïed-inhoud is met behulp van 'n hoë deurvloei genotipering by-volgordebepalingsplatform bepaal deur 591 genotipes met gebruik van 635 247 enkel-nukleotied polimorfismes (SNP's) versprei oor die kassawe-genoom te genotipeer. 'n Genomiese area van 1.37 Mb op chromosoom 1, wat sewe SNP's bevat het wat betekenisvol met karotenoïed-inhoud verband hou, is geïdentifiseer. Hierdie area is in die omgewing van 'n geen wat bekend is om karotenoïed in kassawe-wortels te verhoog, geposisioneer.

PROMOTOR: prof MT Labuschagne
MEDEPROMOTORS: prof L Herselman en dr RS Kawuki

DOCTOR OF PHILOSOPHY

GROBLER, Susanna Maria (with specialisation in Animal Science)

Susanna Maria Grobler was born in Potchefstroom on 2 February 1978. She received her secondary education in Ermelo where she matriculated at the Ermelo High School in 1996. She obtained the degrees BScAgric (Animal Science) in 2001 and MScAgric (Animal Science) in 2008 from the University of Pretoria. She started her career as an Assistant Dairy Herd Manager at the Agricultural Research Council in Pretoria in 2003. In 2004 she was appointed as a Junior Researcher in the Range and Forage Institute, Agricultural Research Council and at present she is a researcher at the Animal Production Institute, Agricultural Research Council.

With her thesis, ALTERNATIVE MANAGEMENT SYSTEMS TO INCREASE BEEF PRODUCTION UNDER EXTENSIVE CONDITIONS, the candidate evaluated the effect of different management interventions on extensive beef production that is of importance to beef producers. The results indicated that (1) it may be more viable to breed beef heifers in an extensive production system at 26 months of age for the first time, (2) oestrous synchronisation prior to natural mating end in cows calving earlier in the season and therefore weaning heavier calves, but calving percentage did not increase, (3) when stocking rate is adhered to, either high utilisation grazing or controlled selective grazing can be implemented successfully without any effect on veld condition; and (4) weather condition e.g. rainfall, humidity, and temperature had a big impact on extensive beef production.
PROMOTERS: Prof JPC Greyling and Prof MM Scholtz
CO-PROMOTER: Prof FWC Neser

PHD

GROBLER, Susanna Maria (met spesialisasie in Veekunde)

Susanna Maria Grobler is op 2 Februarie 1978 in Potchefstroom gebore. Sy ontvang haar hoërskoolopleiding in Ermelo waar sy in 1996 aan die Hoërskool Ermelo matrikuleer. Sy behaal die grade BScAgric (Veekunde) in 2001 en MScAgric (Veekunde) in 2008 aan die Universiteit van Pretoria.

Sy begin haar loopbaan in 2003 as 'n Assistent-melkkuddebestuurder by die Landbounavorsingsraad in Pretoria. Sy word in 2004 as 'n Junior Navorser by die Veld- en Weidingsinstituut van die Landbounavorsingsraad aangestel en is tans 'n Navorser by die Diereproduksie-instituut van die Landbounavorsingsraad.

Met haar proefskrif, ALTERNATIVE MANAGEMENT SYSTEMS TO INCREASE BEEF PRODUCTION UNDER EXTENSIVE CONDITIONS, evalueer die kandidaat die effek van verskillende bestuursintervensies op ekstensiewe beesvleisproduksie, wat belangrik is vir produsente. Die resultate dui daarop dat (1) dit meer volhoubaar is om vleisbeesverse in 'n ekstensiewe stelsel vir die eerste keer op 26 maande te paar, (2) estrus- sinkronisasie voor natuurlike dekking tot gevolg het dat koeie vroeër in die seisoen kalf en swaarder kalwers speen, maar nie kalfpersentasie verhoog nie, (3) wanneer drakrag-norme nagekom word, hetsy hoëdruk- beweiding of beheerde selektiewe beweiding suksesvol geïmplementeer kan word sonder enige effek op veldtoestand en (4) weerstoestande, bv. reënval, humiditeit en temperatuur 'n groot impak op ekstensiewe beesvleisproduksie het.
PROMOTORS: prof JPC Greyling en prof MM Scholtz
MEDEPROMOTOR: prof FWC Neser

DOCTOR OF PHILOSOPHY

LABUSCHAGNE, Christiaan de Jager (with specialisation in Genetics)

Christiaan was born in Pretoria on 8 April 1982. He received his secondary education in Tzaneen where he matriculated at Merensky High School in 2000. He obtained a BSc degree in 2003, a BScHons degree in 2004 and an MSc in 2007, at the University of Pretoria. He started his professional career in 2006 as part of Inqaba Biotec's Sanger sequencing technical team where he is currently Production Manager. He is responsible for overseeing services and production and for providing several other services. His tasks include project design, sequence analysis, trouble-shooting and technical support. In his leisure time he likes to travel and he plays the piano and cello.

In his thesis, THE APPLICATION OF NEXT GENERATION TECHNIQUES IN CONSERVATION GENETICS, the candidate presents the development and application of a number of molecular technologies for conservation and management of two of Southern Africa's iconic endangered species, the African penguin and the white rhinoceros. Three different types of markers and their use in aiding South African wildlife biodiversity conservation were investigated in these diverse species. The methods developed were additionally applied to captive individuals. This study provides the first report of the complete mitochondrial genome of the African penguin and provides a new genomic marker set (microsatellites and single nucleotide polymorphisms) that have been validated for parentage. Through the use of these molecular tools, investigations on genetic management and reintroductions in the African penguin and white rhinoceros are now possible.
PROMOTER: Prof P Grobler
CO-PROMOTERS: Prof A Kotze and Dr D Dalton

PHD

LABUSCHAGNE, Christiaan de Jager (met spesialisasie in Genetika)

Christiaan is op 8 April 1982 in Pretoria gebore. Hy ontvang sy hoërskoolopleiding in Tzaneen, waar hy in 2000 aan die Hoërskool Merensky matrikuleer. Hy behaal die graad BSc in 2003, BScHons in 2004 en die MSc in 2007, aan die Universiteit van Pretoria. Hy begin sy professionele loopbaan as tegnikus by Inqaba Biotec se "Sanger sequencing" departement in 2006, waar hy tans die produksiebestuurder is. Hy is verantwoordelik vir dienste en produksie en die verskaffing van verskeie ander dienste. Sy take sluit in projek-ontwerp, volgorde-analise, foutoplossing en tegniese ondersteuning. In sy vrye tyd hou hy van reis en hy bespeel die klavier en tjello.

Met sy proefskrif, THE APPLICATION OF NEXT GENERATION TECHNIQUES IN CONSERVATION GENETICS, lewer die kandidaat 'n bydrae tot die ontwikkeling en toepassing van verskeie molekulêre tegnieke vir die bewaring en bestuur van twee van Suider-Afrika se ikonies bedreigde spesies, die Afrika-pikkewyn en witrenoster. Drie verskillende tipe merkers en hul nut ten bate van bewaring van Suid-Afrikaanse wild-biodiversiteit, word in hierdie diverse spesies ondersoek. Die ontwikkelde metodes is addisioneel toegepas op individue in aanhouding. Hierdie studie bied die eerste verslag van die volledige mitochondriale genoom van die Afrika-pikkewyn en bied 'n nuwe genomiese stel merkers (mikrosatelliet en enkel nukleotied-polimorfismes) wat vir ouerskap getoets is. Met die gebruik van hierdie molekulêre hulpmiddels is die ondersoek van genetiese bestuur en hervestiging van Afrika-pikkewyne en witrenosters nou moontlik.
PROMOTOR: prof P Grobler
MEDEPROMOTORS: prof A Kotze en dr D Dalton

DOCTOR OF PHILOSOPHY

MABANZA, Ntima (with specialisation in Computer Information Systems)

Ntima Mabanza was born in Kinshasa, Democratic Republic of the Congo (DRC) on 9 June 1970. He received his secondary education in Kinshasa where he matriculated at the College Saint Theophile in 1989. He obtained the degree BSc majoring in Computer Science and Geographical Information Systems (GIS) in 2000; the degree BScHons (Computer Science) in 2001; and the degree MSc (Computer Science) in 2007 at the University of Fort Hare, Alice, Eastern Cape, South Africa. He started his career as Junior Lecturer in the Department of Computer Science at the University of Fort Hare, Alice in 2001. At present he is a lecturer in the Department of Information Technology at the Central University of Technology, Free State (CUT). He is married to Kabobi Mabanza.

DEAN/DEKAAN: PROF PD VERMEULEN

With his thesis, DETERMINING THE USABILITY OF PEDAGOGICAL INTERFACE AGENTS IN THE CONTEXT OF ADULT COMPUTER LITERACY TRAINING: A SOUTH AFRICAN PERSPECTIVE, the candidate addresses computer illiteracy in a Third World context. With this contribution he suggests the use of interface agents in computer literacy training for adults in contrast to traditional training methods. The positive results indicated how pedagogical interface agents could enhance computer literacy training in a Third World context in terms of better quality, enjoyable training, and reaching more people simultaneously, without the restriction of limited numbers of available human instructors. Being computer literate could throw a lifeline to many adults with little or no post-school training by giving them a better chance at employment with career growth prospects.
PROMOTER: Dr L de Wet
CO-PROMOTER: Prof R Schall

PHD

MABANZA, Ntima (met spesialisasie in Rekenaarinligtingstelsels)

Ntima Mabanza is op 9 Junie 1970 in Kinshasa in die Demokratiese Republiek van die Kongo (DRK) gebore. Hy ontvang sy hoërskoolopleiding in Kinshasa waar hy in 1989 aan die College Saint Theophile matrikuleer. Hy behaal die graad BSc in Rekenaarwetenskap en Geografiese Inligtingstelsels (GIS) in 2000; BScHons (Rekenaarwetenskap) in 2001; en die graad MSc (Rekenaarwetenskap) in 2007 aan die Universiteit van Fort Hare, Alice, Oos-Kaap. Hy begin sy loopbaan as Junior Lektor in die Departement Rekenaarwetenskap aan die Universiteit van Fort Hare in Alice in 2001. Tans is hy ’n lektor in die Departement Inligtingstegnologie aan die Sentrale Universiteit van Tegnologie, Vrystaat (SUT). Hy is getroud met Kabobi Mabanza.

Met sy proefskrif, DETERMINING THE USABILITY OF PEDAGOGICAL INTERFACE AGENTS IN THE CONTEXT OF ADULT COMPUTER LITERACY TRAINING: A SOUTH AFRICAN PERSPECTIVE, hanteer die kandidaat rekenaar-ongeletterdheid in ‘n Derde Wêreld-konteks. Met hierdie bydrae stel hy die gebruik van koppelvlakagente tydens volwasse rekenaargeletterdheidsopleiding voor in teenstelling met tradisionele opleidingsmetodes. Die positiewe resultate het getoon hoe pedagogiese koppelvlakagente rekenaargeletterheidsopleiding in ’n Derde Wêreld-konteks kan verbeter in terme van beter kwaliteit, genotvolle opleiding en deur baie meer mense gelyktydig te bereik sonder die beperking van te min beskikbare menslike instrukteurs. Rekenaargeletterheid kan ’n reddingsboei wees vir baie volwassenes met geen of min naskoolse-opleiding, deur hul ’n beter kans te gee om werk te kry met loopbaanontwikkelingsmoontlikhede.

PROMOTER: dr L de Wet
MEDEPROMOTOR: prof R Schall

DOCTOR OF PHILOSOPHY

MNGUNI, Gugulethu Ntokozo (with specialisation in Organic Chemistry)

Gugu Mnguni (née Ndlovu) was born in Durban on 15 January 1985. She received her secondary education in Verulam (Durban), where she matriculated at the Sacred Heart Secondary School in December 2001. She obtained the degree BSc in Biological Sciences and Chemistry in February 2006, BScHons (Biological Sciences) in December 2006, the degree MSc (Chemistry) in December 2009, all from the University of KwaZulu-Natal. She started her career as a research intern at the Medical Research Council in Durban (February 2008 – January 2010). In June 2010 she was appointed on a PhD scholarship in the Biosciences Unit of the Council for Scientific and Industrial Research (CSIR) and at present she is a researcher at the CSIR, (Biosciences Unit). She is married to Mluleki Mnguni and the couple awaits the arrival of their first-born son.

With her thesis, THE COSMETIC POTENTIAL OF *COIX LACRYMA-JOBI* AND THE AGROCHEMICAL POTENTIAL OF *PSORALEA REPENS, MAESA LANCEOLATA* AND *CLERODENDRUM GLABRUM*, the candidate makes a contribution to the field of natural product chemistry by identifying South African plants that can be developed into anti-aging agents and those that can be developed into herbicides, pesticides and fungicides. The large number of plant species investigated in this study helped explore the rich South African plant biodiversity. Partnering with international academic institutions and industries gave this study an advantage as it opened access to international experts, instruments, and tests not available in South Africa and pulled together some of the top world-class scientists. Three plants tested for agrochemical potential showed good results to be developed as organic pesticides, herbicides and fungicides which will be a natural alternative, cheaper and safer to animals and the environment.
PROMOTER: Dr G Fouche
CO-PROMOTERS: Prof JH van der Westhuizen (posthumous) and Dr A Wilhelm

PHD

MNGUNI, Gugulethu Ntokozo (met spesialisasie in Organiese Chemie)

Gugu Mnguni (née Ndlovu) is op 15 Januarie 1985 in Durban gebore. Sy ontvang haar hoërskoolopleiding in Verulam (Durban) waar sy in Desember 2001 aan die Sacred Heart Sekondêre Skool matrikuleer. Sy behaal die graad BSc in Biologiese Wetenskappe en Chemie in Februarie 2006, BScHons (Biologiese Wetenskappe) in Desember 2006, die graad MSc (Chemie) in Desember 2009, almal aan die Universiteit van KwaZulu-Natal. Sy begin haar loopbaan in navorsing as ’n navorsingsintern by die Mediese Navorsingsraad in Durban (Februarie 2008 – Januarie 2010). Sy word in Junie 2010 in die Biowetenskappe-eenheid van die Wetenskaplike en Nywerheidsnavorsingsraad (WNNR) op ’n PhD-stipendium aangestel en is tans ’n navorser by die WNNR (Biowetenskappe-eenheid). Sy is getroud met Mluleki Mnguni en die egpaar wag op die koms van hul eersgebore seun.

Met haar proefskrif, THE COSMETIC POTENTIAL OF *COIX LACRYMA-JOBI* AND THE AGROCHEMICAL POTENTIAL OF *PSORALEA REPENS, MAESA LANCEOLATA* AND *CLERODENDRUM GLABRUM*, maak die kandidaat 'n bydrae op die gebied van natuurproduk chemie deur die identifisering van Suid-Afrikaanse plante wat ontwikkel kan word as anti-verouderingsagente en dié wat ontwikkel kan word as onkruiddoders, insekdoders en swamdoders. Die groot aantal plantspesies wat in hierdie studie ondersoek word, dra by tot ons kennis van die ryk Suid-Afrikaanse plant biodiversiteit. Samewerking met internasionale akademiese instellings en nywerhede was 'n groot voordeel in hierdie studie en het toegang verleen tot internasionale kundiges en wêreldgehalte wetenskaplikes, instrumente en toetse wat nie in Suid-Afrika beskikbaar is nie. Drie plante wat vir landbou chemiese potensiaal getoets is, het goeie resultate getoon vir verdere ontwikkeling as organiese plaagdoders, onkruiddoders en swamdoders wat 'n natuurlike alternatief sal wees, goedkoper en veiliger vir diere en die omgewing.
PROMOTOR: dr G Fouche
MEDEPROMOTORS: prof JH van der Westhuizen (postuum) en dr A Wilhelm

DOCTOR OF PHILOSOPHY

NIEMAND, Alfonso (with specialisation in Disaster Management)

Alfonso Niemand was born in Boksburg on 7 February 1956. He received his secondary education in Bloemfontein where he matriculated at the Dr Viljoen Secondary School in 1973. He obtained the degree BSc in 1982 and the degree MBL in 1991 at the University of South Africa. He started his career as laboratory chemist in Sasolburg in 1979. In 1999 he started his own company, specialising in environmental management, occupational health and safety and major hazard installation risk assessments.

With his thesis, AN OPTIMISED MODEL FOR THE REGULATORY MANAGEMENT OF HUMAN-INDUCED HEALTH AND SAFETY RISKS ASSOCIATED WITH HAZARDOUS FACILITIES IN SOUTH AFRICA, the candidate makes a contribution to a complex subject which has not yet been explored. With this contribution he opens the door for a new health and safety regulation-formulation dispensation in South Africa and other countries, specifically with regard to the vulnerability of communities and the sustainability of hazardous installations. His research led to the development of a regulatory model, which he validated against case studies and local legislation. Part of his research results was already published in a local scientific journal and was presented at international conferences.
PROMOTER: Prof AJ Jordaan
CO-PROMOTER: Dr HFB Minnaar

PHD

NIEMAND, Alfonso (met spesialisasie in Rampbestuur)

Alfonso Niemand is op 7 Februarie 1956 in Boksburg gebore. Hy ontvang sy hoërskoolopleiding in Bloemfontein waar hy in 1973 aan die Sekondêre Skool Dr Viljoen matrikuleer. Hy behaal die graad BSc in 1982 en die graad MBL in 1991 aan die Universiteit van Suid-Afrika. Hy begin sy loopbaan as laboratorium-skeikundige in 1979 in Sasolburg. In 1999 stig hy sy eie maatskappy wat spesialiseer in omgewingbestuur, beroepgesondheid en -veiligheid en risiko-assesserlng van gevaar!ike installasies.

Met sy proefskrif, AN OPTIMISED MODEL FOR THE REGULATORY MANAGEMENT OF HUMAN-INDUCED HEALTH AND SAFETY RISKS ASSOCIATED WITH HAZARDOUS FACILITIES IN SOUTH AFRICA, lewer die kandidaat 'n bydrae tot 'n ingewikkelde onderwerp wat nog nie voorheen ontgin is nie. Met hierdie bydrae skep hy geleentheid vir 'n nuwe benadering tot die formulering van wetgewing vlr gesondheid en veiligheid in Suid-Afrika en ander lande, spesifiek ten opsigte van die kwesbaarheid van gemeenskappe en die volhoubaarheid van gevaarlike installasies. Sy navorsing het 'n regulatoriese model tot stand gebring, wat teen gevallestudies en p!aaslike wetgewing getoets is. 'n Deel van sy navorsing is reeds in 'n plaaslike wetenskaplike vaktydskrif gepubliseer en is by internasionale konferensies voorgedra.
PROMOTOR: prof AJ Jordaan
MEDEPROMOTOR: dr HFB Minnaar

DOCTOR OF PHILOSOPHY

WEST, Deidré Theresa (with specialisation in Zoology)

Deidré West was born on 23 December 1983 in Vryburg, North-West Province. She received her secondary education in Vryburg, where she matriculated at Kismet Secondary School in 2002. She studied at the University of the Free State, obtaining a BSc degree in 2006, BScHons in 2007 and MSc with distinction in 2010. During her postgraduate studies, Deidré was a Research Assistant in the Department of Zoology and Entomology. She is married to Johan Botha and the couple resides in Rustenburg, North-West Province.

With her thesis, ZOOPLANKTON OF THE OKAVANGO DELTA AND ASSOCIATED BASINS IN BOTSWANA, the candidate makes an exceptional contribution in a fundamental field of science, which has largely been neglected in Southern Africa. With this contribution, she addressed the species

composition and distribution of planktonic aquatic invertebrates from the waterways of northern Botswana, following an unforeseen flooding event which filled rivers and lakes that had been dry for between 30 and 40 years. During this study, a number of species were recorded in the area for the first time and a new species of copepod was discovered. More importantly, the study pointed out the remarkable role that these organisms, the temporarily flooded floodplains, and the consistent flooding and drying of waterways play in maintaining the integrity of the Okavango Delta and its associated basins.

PROMOTER: Prof JG van As

CO-PROMOTERS: Prof LL van As and Dr NA Rayner

PHD

WEST, Deidré Theresa (met spesialisasie in Dierkunde)

Deidré West is op 23 Desember 1983 in Vryburg, Noordwes, gebore. Sy ontvang haar hoërskoolopleiding in Vryburg waar sy in 2002 aan die Hoërskool Kismet matrikuleer. Aan die Universiteit van die Vrystaat behaal sy ’n BSc-graad in 2006, BScHons in 2007 en MSc-graad met lof in 2010. Tydens haar nagraadse studies was sy ’n Navorsingsassistent in die Departement Dierkunde en Entomologie. Sy is getroud met Johan Botha en die egpaar woon tans in Rustenburg, Noordwes.

Met haar proefskrif, ZOOPLANKTON OF THE OKAVANGO DELTA AND ASSOCIATED BASINS IN BOTSWANA, lewer die kandidaat ’n uitsonderlike bydrae tot ’n fundamentele wetenskapsgebied wat grootliks onderbestudeer in Suider-Afrika is. Met hierdie studie het sy die spesie-samestelling en verspreiding van akwatiese ongewerwelde diere van noordelike Botswana bestudeer, ná onverwagse vloede wat die riviere en mere – na droogtes van tussen 30 en 40 jaar - gevul het. ’n Aantal spesies is vir die eerste keer in hierdie area versamel en ’n nuwe kopepood-spesie is ontdek. Nog belangriker, die studie het die merkwaardige rol uitgewys wat hierdie organismes, die tydelike oorstroming van die vloedvlaktes, asook die volgehoue oorstroming gevolg deur droogtes van die waterweë, in die handhawing van die integriteit van die Okavango-delta en die geassosieerde waterliggame, speel.

PROMOTOR: prof JG van As

MEDEPROMOTORS: prof LL van As en dr NA Rayner

Faculty of Education
Fakulteit Opvoedkunde

EDUCATION
OPVOEDKUNDE
UFS·UV

DEAN/DEKAAN: PROF MG MAHLOMAHOLO

MASTER OF ARTS IN (HIGHER EDUCATION STUDIES)
MA (HOËRONDERWYSSTUDIE)

BOTES, Wiets
THE PERCEPTIONS OF VARIOUS ROLE PLAYERS ON THE TRAINING AND INSTRUCTIONAL BEHAVIOUR OF TUTORS IN A FACULTY OF EDUCATION AT A HIGHER EDUCATION INSTITUTION
Supervisor/studieleier: Prof AA Beylefeld
Internal co-supervisor/interne medestudieleier: Dr L Bezuidenhoud

MOTAUNG, Nthabiseng Francinah
ROWE, Michelle
STRAUSS, Jacoba Isabella

MASTER OF EDUCATION
MED

COETZEE, Erik Marius (with specialisation in Curriculum Studies/met spesialisasie in Kurrikulumstudie)
THE CHALLENGES OF TRANSITION FROM GR.9 EMS (GET-PHASE) TO GR.10 ACCOUNTING (FET-PHASE): AN EVALUATIVE STUDY
Supervisor/studieleier: Prof LP Louw

PAQUET, Lorraine Anél (with specialisation in Psychology of Education/met spesialisasie in Psigo-Opvoedkunde)
UTILISING INDEPENDENT EVENT RELATED POTENTIALS TO DETERMINE IF LEARNERS CAN BE CLASSIFIED AS ADHD BASED ON THEIR AUDITORY DIFFICULTIES
Supervisor/studieleier: Dr A van Staden

THOMPSON, Japie Andries (with specialisation in Policy Studies and Governance in Education/met spesialisasie in Onderwysbeleidstudie en -Gesagsverhoudinge)

VAN WYK, Patricia Sybil (with specialisation in Policy Studies and Governance in Education/met spesialisasie in Onderwysbeleidstudie en -Gesagsverhoudinge)
THE MARKING PROCESS OF THE NATIONAL SENIOR CERTIFICATE: EXPLORING PERCEPTIONS OF QUALITY
Supervisor/studieleier: Dr KLG Teise

DOCTOR OF PHILOSOPHY

DICK, Liezl (with specialisation in Higher Education Studies)

Liezl Dick was born in Kimberley on 1 July 1980. She received her school education in Stellenbosch, where she matriculated in 1998. She obtained a BA degree in 2001, a BAHons (Philosophy) in 2003, and an MA (Philosophy) degree in 2008 from the Stellenbosch University. She began her career as a research and teaching assistant in the Department of Philosophy at the Stellenbosch University in 2004. In 2011, she was appointed as the residence head of Madelief Residence at the University of the Free State.

With her thesis, DIE INTEGRASIE VAN GERASDE SUBJEKTIWITEITE BINNE DIE KONTEKS VAN ’N VOORGRAADSE DAMESKOSHUIS AAN ’N HOËRONDERWYSINSTELLING: ’N DELEUZE/GUATTARIAANSE PERSPEKTIEF, the candidate contributes to a *different* understanding of race and racialised subjectivities. She offers an alternative perspective on racial integration. By arguing that subjectivity is a side effect of a process of connecting and becoming, the candidate highlights the materiality of race by suggesting that material and immaterial components become viscous around certain phenotypes. The operationalisation of Deleuze and Guattari’s conceptual toolbox demonstrates how racialised subjectivities fluctuate between territorialisation and deterritorialisation. The study highlights how racialised subjectivities in a female residence can become undone to a greater or lesser extent.
PROMOTER: Dr A le Roux
CO-PROMOTERS: Dr F Kruger and Dr SP van Tonder

PHD

DICK, Liezl (met spesialisasie in Hoëronderwysstudie)

Liezl Dick is op 1 Julie 1980 in Kimberley gebore. Sy ondergaan haar hoërskoolopleiding in Stellenbosch waar sy in 1998 matrikuleer. Sy behaal in 2001 haar BA, ’n BAHons (Filosofie) in 2003 en ’n MA (Filosofie) in 2008 aan die Universiteit Stellenbosch. Sy begin haar loopbaan in 2004 as navorsings- en onderrigassistent in die Departement Filosofie aan die Universiteit Stellenbosch. In 2011 word sy as koshuishoof van Madelief-koshuis by die Universiteit van die Vrystaat aangestel.

Met haar proefskrif, DIE INTEGRASIE VAN GERASDE SUBJEKTIWITEITE BINNE DIE KONTEKS VAN ’N VOORGRAADSE DAMESKOSHUIS AAN ’N HOËRONDERWYSINSTELLING: ’N DELEUZE/GUATTARIAANSE PERSPEKTIEF, lewer die kandidaat ’n bydrae tot ’n *ander* verstaan van ras en gerasde subjektiwiteite. Sy bied ’n alternatiewe verstaan van rasse-integrasie. Deur te argumenteer dat subjektiwiteit ’n newe-effek van ’n proses van koppeling en wording is, vestig die kandidaat die aandag op die materialiteit van ras deur te suggereer dat materiële en onstoflike dinge aan sekere fenotipes kleef. Die operasionalisering van Deleuze en Guattari se konsepsuele gereedskapkis demonstreer hoe gerasde subjektiwiteite tussen territorialisering en deterritorialisering fluktueer. Die studie toon aan dat gerasde subjektiwiteite in ’n dameskoshuis tot ’n mindere of meerdere mate ongedaan gemaak kan word.
PROMOTOR: dr A le Roux
MEDEPROMOTORS: dr F Kruger en dr SP van Tonder

DOCTOR OF PHILOSOPHY

DUBE, Bekithemba (with specialisation in Curriculum Studies)

Dube Bekithemba was born on 13 July 1982 in Bulawayo, Zimbabwe. He received his secondary education at Nketa Secondary School and moved to Mtshabezi High School for Advanced level. He received a Diploma in Theology from Teen Missions International (2002), Bachelor of Education (Great Zimbabwe University), Bachelor of Arts Theology (Theological College of Zimbabwe) and master's in Education (Great Zimbabwe University). He commenced his teaching in 2011 at Inyathi Mission before moving to Solusi University. During his teaching career, he held leadership positions such as teacher representative, curriculum planner, and assistance coordinator for the Postgraduate School of Education at the TCZ campus. He is married to Sikhathele Luphahla.

With his thesis A SOCIO-RELIGIOUS HYBRIDITY STRATEGY TO RESPOND TO THE PROBLEMS OF RELIGIOUS STUDIES IN ZIMBABWE, he to create a strategy that responds to four problems in Religious Studies, which are religious exclusivism, religious abuse, negation of Indigenous Knowledge Systems and a lack of qualified teachers for Religious Studies. Critical to the study is the desire for hybridity of religious groups towards solving pressing social pathologies of the day that threaten peaceful coexistence. The study is premised in Critical Emancipatory Research with working principles such as improvement of human condition, elimination of false consciousness, sustainable social transformation, social justice and emancipation. It is concluded from this intellectual work that various religions can hybridise to ensure peaceful coexistence of diverse people and improve their conditions. In addition, Religious Studies at secondary school level serves as an ideal space where hybridity of religions can be cultured for the benefit of the wider community.
PROMOTER: Dr MM Nkoane
CO-PROMOTER: Prof MG Mahlomaholo

PHD

DUBE, Bekithemba (met spesialisasie in Kurrikulumstudie)

Dube Bekithemba is op 13 Julie 1982 te Bulawayo in Zimbabwe gebore. Hy ontvang sy hoërskoolopleiding te Nketa Sekondêre Skool en voltooi daarna sy gevorderde vlak te Mtshabezi Hoërskool. Hy ontvang 'n Diploma in Teologie vanaf Teen Missions International (2002), BEd (Great Zimbabwe University), BA Teologie (Theological College of Zimbabwe), en MEd (Great Zimbabwe University). In 2011 begin hy sy onderwysloopbaan by Inyathi Mission waarna hy aanbeweeg na die Solusi Universiteit. Gedurende sy onderwysloopbaan het hy verskeie leierskapposte beklee soos onderwysverteenwoordiger, kurrikulumbeplanner en assisteringskoördineerder vir die Nagraadse Skool van Opvoedkunde op die TCZ kampus. Hy is getroud met Sikhathele Luphahla.

Met sy proefskrif, getiteld A SOCIO-RELIGIOUS HYBRIDITY STRATEGY TO RESPOND TO THE PROBLEMS OF RELIGIOUS STUDIES IN ZIMBABWE, poog hy om 'n strategie te ontwerp wat die antwoord verskaf op vier probleemareas wat in Godsdiensstudies ondervind word, naamlik godsdienstige uitsluiting, godsdienstige mishandeling, ontkenning van inheemse kennissisteme en 'n tekort aan gekwalifiseerde Godsdiensonderwysers. Van kritiese belang vir die studie is die strewe na hibridisering van godsdienstige groepe ten einde die dringende sosiale patologiese probleme op te los wat vreedsame gelyke bestaan bedreig. Die studie is gegrond op kritiese vrywaringsnavorsing wat werkende beginsels bevat soos die verbetering van menslike omstandighede, die uitskakeling van valse bewustheid, volhoubare sosiale transformasie en emansipasie. Die gevolgtrekking van hierdie intellektuele werk is dat verskillende godsdienstige groepe kan hibridiseer om 'n vreedsame naasbestaan van uiteenlopende groepe te verseker en hulle omstandighede te verbeter. Godsdiensstudies op hoërskoolvlak dien as 'n ideale omgewing waar hibriditeit gekweek kan word om vrede in die wêreld te bewerkstellig.
PROMOTOR: dr MM Nkoane
MEDEPROMOTOR: prof MG Mahlomaholo

DOCTOR OF PHILOSOPHY

JITA, Thuthukile (with specialisation in Curriculum Studies)

Thuthukile Jita was born in Durban on 27 April 1968. She received her secondary education in Durban, where she matriculated from Ogwini Comprehensive High School in 1986. She obtained a Bachelor of Paedonomiae in Science (BPaed) and a Senior Secondary Teacher's Diploma (SSTD) in 1992 from the University of Zululand. She also obtained a Bachelor of Education honours (BEdHons) in 1999 from the University of Natal (Durban), an International Computer Driving Licence (ICDL) and a National Certificate in Data metrics (Computer Studies) from the University of South Africa (Unisa) in 2009. In 2013 and 2014, she obtained a Certificate in Instructional Design and a Master of Science (MSc) degree in Instructional Design and Technology from Walden University in the USA. She began her career as a Biology and Mathematics high school teacher in January 1992 and was promoted to head of department in 2003. In 2007, she joined the private sector as an educational consultant, trainer and instructional designer with several clients including Lonmin mining company, Coke, Eskom, Land Bank, PRASA, Edcon, Abajan, Nigeria, Bank of Namibia and many others. In March 2012, she was appointed at the University of the Free State as learning designer in the Centre for Teaching and Learning (CTL). She took up lectureship in the School of Educational Studies at the University of the Free State in 2015, teaching undergraduate and postgraduate modules on computer-related studies in education, Curriculum Development and Instructional Design. Her doctoral research was funded through a grant from the National Research Foundation (NRF). Thuthukile is married to Loyiso and the couple has three daughters and a son.

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DEAN/DEKAAN: PROF MG MAHLOMAHOLO

With her thesis, PRE-SERVICE TEACHERS' COMPETENCES FOR TEACHING SCIENCE THROUGH INFORMATION AND COMMUNICATION TECHNOLOGIES DURING TEACHING PRACTICE, the candidate contributes to the body of scholarship on the use of ICTs for subject-specific teaching and learning in schools. She argues that while the use of ICTs for a range of purposes has been on the increase in recent times, their use to teach what is often considered difficult subjects at school such as Physical Sciences and Mathematics has sadly not been as pronounced. By tracing the problem back to universities where future teachers are trained, Jita found that final-year Science Education student teachers exit the university with a fair amount of general knowledge on ICTs from their classes but with little skill and experience to use any of the ICT tools to teach their specific subject areas. She thus recommends that universities need to review their teacher education programmes to include training and practice on the use of ICTs to teach and facilitate learning in Science and other subjects. Furthermore, specific policy guidelines and assessment criteria should be developed to encourage future teachers to integrate ICTs during their practice teaching placement in schools. The study makes an immense contribution to an emerging field on ICT usage for teacher education in South Africa and has implications for addressing the digital divide in South African schools by ensuring that all future teachers can have the required competence to teach science and other subjects through ICTs.
PROMOTER: Prof MG Mahlomaholo

PHD

JITA, Thuthukile (met spesialisasie in Kurrikulumstudie)

Thuthukile Jita is op 27 April 1968 in Durban gebore. Sy het haar hoërskoolopleiding in Durban ontvang, waar sy in Desember 1986 aan die Hoërskool Ogwini gematrikuleer het. Sy het 'n Baccalaureus Paedonomiae in Wetenskap (BPaed) asook 'n Senior Sekondêre Onderwysdiploma (SSTD) in 1992 aan die Universiteit van Zoeloeland verwerf. Daarna het sy 'n BEdHons in 1999 aan die Universiteit van Natal (Durban) verwerf, asook 'n Internasionale Rekenaarbestuurslisensie (ICDL) en 'n Nasionale Sertifikaat in Data-statistiek (Rekenaarwetenskappe) aan die Universiteit van Suid-Afrika (Unisa) in 2009. In 2013 en 2014 het sy 'n sertifikaat in Onderrigontwerp asook 'n MSc in Onderrigontwerp en Tegnologie aan die Walden Universiteit in die VSA verwerf. Sy het haar loopbaan as 'n hoërskool-Biologie- en Wiskunde-onderwyser in Januarie 1992 begin. Sy is in 2003 tot departementshoof bevorder. In 2007 het sy die privaatsektor betree as 'n opvoedkundekonsultant, afrigter en onderrig-ontwerper met verskeie kliënte, waaronder die Lonmin-mynmaatskappy, Coke, Eskom, Landbank, PRASA, Edcon, Abajan, Nigerië en Bank van Namibië. In Maart 2012 is sy by die Universiteit van die Vrystaat aangestel as leerontwerper in die Sentrum vir Onderrig en Leer (SOL). Sy het in 2015 'n pos as lektor in die Skool vir Opvoedkundestudie aan die Universiteit van die Vrystaat aanvaar. Haar verantwoordelikhede sluit sowel voorgraadse- as nagraadse modules in rekenaarverwante studies in opvoedkunde, kurrikulumontwikkeling en onderrigontwerp in. Haar doktorale navorsing is gefinansier deur 'n beurs van die Nasionale Navorsingstigting (NNS). Thuthukile is met Loyiso getroud en die egpaar het drie dogters en 'n seun.

Met haar proefskrif PRE-SERVICE TEACHERS' COMPETENCES FOR TEACHING SCIENCE THROUGH INFORMATION AND COMMUNICATION TECHNOLOGIES DURING TEACHING PRACTICE, maak die kandidaat 'n bydrae tot die huidige kennis oor die gebruik van IKT om vakspesifieke onderrig en leer in skole aan te bied. Sy voer aan dat hoewel IKT die afgelope tyd toenemend vir verskillende doeleindes gebruik word, dit ongelukkig steeds nie voldoende gebruik word vir die vakke wat gewoonlik as moeilik beskou word nie, byvoorbeeld Fisiese Wetenskappe en Wiskunde. Deur die probleem na te spoor tot by universiteite, waar toekomstige onderwysers opgelei word, het Jita bevind dat finale-jaar Wetenskaponderwysstudente die universiteit verlaat met 'n redelike aanvaarbare algemene kennis van IKT as gevolg van hul klasse, maar met weinig vaardighede of ervaring om IKT-hulpmiddels te gebruik om klasse in hul spesifieke vakgebiede aan te bied. Sy beveel dus aan dat universiteite hul onderwys-opleidingsprogramme hersien om spesifieke opleiding en oefening in die gebruik van IKT in te sluit om die onderrig van Wetenskap en ander vakke moontlik te maak. Verder moet spesifieke riglyne en assesseringskriteria ontwikkel word om toekomstige onderwysers aan te moedig om IKT gedurende hul praktiese onderwysplasings in skole aan te wend. Die studie maak 'n groot bydrae tot 'n opkomende studieveld oor die gebruik van IKT in onderwysopleiding in Suid-Afrika en het implikasies vir die hantering van die digitale gaping in Suid-Afrikaanse skole deur te verseker dat alle toekomstige onderwysers die nodige vaardighede sal hê om Wetenskap en ander vakke deur middel van IKT aan te bied.
PROMOTOR: prof MG Mahlomaholo

DOCTOR OF PHILOSOPHY

KHANYE, Ayanda Pearl (with specialisation in Higher Education Studies)

Ayanda Pearl Khanye was born in Pietermaritzburg on 14 April 1969. She received her secondary education in Mariannhill where she matriculated at St Francis College in 1986. She obtained the BA degree in 1990 and Higher Education Diploma in 1991 at Durban-Westville. In 1999, she obtained a BEd (Psychology) degree at the Rand Afrikaans University, an MEd (Psychology) at the University of Johannesburg in 2004. She started her career as teacher at Mdumiseni High School in Madadeni (KwaZulu-Natal) in 1992. In 2005, she worked as a teacher at the New Horizon College in Harrismith. In 2012, she was appointed as a psychologist at the Maluti TVET College and at present she is a lecturer in the Department of Psychology at the University of the Free State. She is married to McDonald Phiello Khanye and the couple has two sons, Sibongakonke and Karabo.

With her thesis: REFLEXIVELY FUMBLING TOWARDS A SUSTAINABLE CAREER CHOICE IN THE HUMANITIES, the candidate makes a contribution to dealing with uncertainty and lack of clarity pertinent to career choices in the Humanities, a subject which continues to be under the spotlight. Drawing from the Chaos Theory of Careers the candidate traverses spaces that enable individuals to capitalise on change and chance in choosing a career that enacts personal meaning and social construction. Adopting a critical emancipatory research lens, participatory action research methodology as well as critical discourse analysis, the study proposes constant engagement and reflection with certain career possibilities informed by thoughtful and reflexive praxis.
PROMOTER: Dr DJ Hlalele
CO-PROMOTER: Dr MM Nkoane

PHD

KHANYE, Ayanda Pearl (met spesialisasie in Hoëronderwysstudie)

Ayanda Pearl Khanye is op 14 April 1969 in Pietermaritzburg gebore. Sy ontvang haar sekondêre onderrig in Mariannhill, waar sy in 1986 aan St. Francis Kollege matrikuleer. Sy behaal in 1990 'n BA en in 1991 'n Hoëronderwysdiploma aan Durban-Westville. In 1999 behaal sy 'n BEd (Sielkunde) aan die Randse Afrikaanse Universiteit, in 2004 'n MEd (Sielkunde) aan die Universiteit van Johannesburg. Sy begin in 1992 haar loopbaan as onderwyser by die Mdumiseni Hoërskool in Madadeni (KwaZulu-Natal). In 2005 werk sy as 'n onderwyser by die New Horizon Kollege in Harrismith. In 2012 word sy by die Maluti TBOO Kollege as sielkundige aangestel en tans is sy 'n dosent in die Departement Sielkunde aan die Universiteit van die Vrystaat. Sy is getroud met McDonald Phiello Khanye en die egpaar het twee seuns, Sibongakonke en Karabo.

Met haar proefskrif: REFLEXIVELY FUMBLING TOWARDS A SUSTAINABLE CAREER CHOICE IN THE HUMANITIES, lewer die kandidaat 'n bydrae tot die hantering van onsekerheid en onduidelikheid wat verband hou met loopbaankeuses in die Geesteswetenskappe. Dit is 'n onderwerp wat voortdurend in die kollig is. Deur van die Chaos-teorie in Loopbane gebruik te maak, bespreek die kandidaat leemtes wat individue in staat stel om munt te slaan uit veranderinge en geleenthede in die keuse van 'n loopbaan wat persoonlike betekenis en maatskaplike konstruksie bepaal. Deur die gebruik van 'n krities-geëmansipeerde navorsingslens en deelnemende aksienavorsingsmetodologie, asook kritiese diskoersanalise, stel die navorsing voortdurende betrokkenheid by en refleksie wat betref sekere loopbaanmoontlikhede voor, wat deur diepsinnige en refleksiewe praktyk ondersteun word.
PROMOTOR: dr DJ Hlalele
MEDEPROMOTOR: dr MM Nkoane

DOCTOR OF PHILOSOPHY

LEPHEANA, Alice Mamotsheare (with specialisation in Psychology of Education)

Alice Mamotsheare Lepheana was born in Matatiele on 6 April 1970. She received her secondary education in Qwaqwa where she matriculated at Manthatisi High School in 1989. She obtained the Senior Primary Teachers Diploma in 1993, a BA degree in 2001, BEdHons in Educational Psychology in 2003, an Advanced Certificate in Education: Technology in 2005, a master's degree in Teaching and Learning in 2014, Advanced Certificate in Education: Natural Sciences (cum laude) in 2015. She started her career as a teacher at Mount Fletcher (Eastern Cape) in March 1994. In April 1996, she was appointed in various positions and currently serves as a Senior Education Specialist in the Free State Department of Education. She is married to Motlalentoa Job Mokoena and the couple has one son and two daughters.

With her thesis, A PSYCHOSOCIAL SUPPORT FRAMEWORK FOR SUSTAINABLE LEARNING FOR LEARNERS FROM CHILD-HEADED HOUSEHOLDS, the candidate makes a contribution to a subject which is considered to be currently under the spotlight. With this contribution, she attempts to address the phenomenon of sustainable learning for learners from child-headed households by means of a psychosocial support framework. In this way the gap is bridged between the emotional and cognitive factors, together with care and support, which are regarded as important building blocks for achievement in the classroom. The positive results of this investigation serve as an indication of the importance of a strong primary support structure that serves as a foundation, and the value this type of support holds for an attempt to find a solution to the phenomenon of psychosocial challenges leading to poor academic performance.
PROMOTER: Dr DJ Hlalele
CO-PROMOTER: Prof G Alexander

PHD

LEPHEANA, Alice Mamotsheare (met spesialisasie in Opvoedkundige Sielkunde)

Alice Mamotsheare Lepheana is op 6 April 1970 in Matatiele gebore. Sy voltooi haar sekondêre opleiding in Qwaqwa, waar sy in 1989 aan die Sekondêre Skool Manthatisi matrikuleer. Sy behaal die Senior Primêre Onderwysdiploma in 1993, haar BA in 2001, BEdHons in Psigo-opvoedkunde in 2003, 'n Gevorderde Sertifikaat in Onderwystegnologie in 2005, 'n meestersgraad in Onderwys en Leer in 2014, 'n Gevorderde Onderwyssertifikaat: Natuurwetenskappe (met onderskeiding) in 2015. Sy begin in Maart 1994 haar loopbaan as onderwyser in Mount Fletcher (Oos-Kaap). In April 1996 word sy in verskeie poste aangestel en sy is tans 'n senior onderwysspesialis in die Vrystaatse Departement van Onderwys. Sy is getroud met Motlalentoa Job Mokoena en die egpaar het een seun en twee dogters.

Met haar proefskrif, A PSYCHOSOCIAL SUPPORT FRAMEWORK FOR SUSTAINABLE LEARNING FOR LEARNERS FROM CHILD-HEADED HOUSEHOLDS, lewer die kandidaat 'n bydrae tot 'n vakgebied wat tans sterk in die kollig is. Met hierdie studie strewe sy daarna om die verskynsel van volhoubare leer met behulp van 'n psigososiale ondersteuningsraamwerk vir leerders afkomstig uit kinderaangevoerde huishoudings te hanteer. Op hierdie wyse word die gaping tussen die emosionele en kognitiewe faktore, wat as belangrike boustene vir prestasie in die klaskamer beskou word, met behulp van sorg en steun oorbrug. Die positiewe resultate van hierdie ondersoek is 'n aanduider van die belangrikheid van 'n sterk primêre ondersteuningstruktuur as grondslag, asook die waarde van hierdie tipe steun om te probeer om 'n oplossing vir die verskynsel van psigososiale uitdagings wat tot swak akademiese prestasie lei, te vind.
PROMOTOR: dr DJ Hlalele
MEDEPROMOTOR: prof G Alexander

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DEAN/DEKAAN: PROF MG MAHLOMAHOLO

DOCTOR OF PHILOSOPHY

MAKAMURE, Chipo (with specialisation in Curriculum Studies)

Chipo Makamure was born in Masvingo, Zimbabwe, on 12 June 1969. She received her secondary education in Masvingo, where she matriculated from Tagona Secondary School in 1987. She obtained a Diploma in Education in December 1994, a BEd (Mathematics) in 1998, an MScEd (Mathematics) in 2004 from the University of Zimbabwe, and a BCompt degree in 2012 from the University of South Africa. She started her career as a high school Mathematics teacher in Harare where she worked from 1994 to 2004. She then joined Belvedere Technical Teachers' College as a Mathematics lecturer in 2005 and became a head of department for Natural Sciences and Mathematics in November 2012. She is married to Alex Makamure and the couple has three sons and a daughter.

With her thesis, LEARNING TO TEACH SECONDARY SCHOOL MATHEMATICS FROM PRACTICE: AN EXPLORATION OF THE ZIMBABWEAN PRE-SERVICE TEACHERS' YEAR-LONG FIELD EXPERIENCES, the candidate makes a significant contribution to the scholarship on learning to teach, especially learning to teach Mathematics. Makamure begins by arguing that while teaching practice has always been thought of as an important component of teacher education, its role in developing the required expertise of pre-service teachers to improve Mathematics teaching and learning in schools remains to be established. Previous studies in teacher education have argued for more time for student teachers to practise in schools in order to improve their expertise. Using the year-long teaching practice experiences of students at two major colleges of education in Zimbabwe, Makamure demonstrates that it is not the amount of time that pre-service teachers spend in schools that is critical to the development of knowledge and expertise. It is the quality of their experiences before teaching practice at the college, during teaching practice in the schools, and post-teaching practice back at college. Her study recommends that teacher education programmes need to prepare pre-service teachers adequately on the required content knowledge, practical competence, and expectations prior to placing them in schools. School-based teachers and college lecturers who are specifically trained in mentoring, supervision, and assessment of pre-service teachers should carefully supervise the practical experiences. The study concludes with recommendations for proper debriefing and assessment of competence after teaching practice, so that pre-service teachers who do not meet the performance requirements can be recommended for further placement and re-training before graduation.
PROMOTER: Prof LC Jita

PHD

MAKAMURE, Chipo (met spesialisasie in Kurrikulumstudie)

Chipo Makamure is op 12 Junie 1969 in Masvingo, Zimbabwe, gebore. Sy het haar hoërskoolopleiding in Masvingo ontvang, waar sy in 1987 aan die Tagona Sekondêre Skool gematrikuleer het. Sy het in Desember 1994 'n Diploma in Opvoedkunde behaal, asook 'n BEd (Wiskunde) in 1998. In 2004 het sy 'n MScEd in Wiskunde aan die Universiteit van Zimbabwe ontvang, asook 'n BCompt aan die Universiteit van Suid-Afrika in 2012. Sy het haar loopbaan as 'n hoërskool-Wiskunde-onderwyser in Harare begin, waar sy van 1994 tot 2004 gewerk het. In 2005 het sy by die Belvedere Tegniese Onderwyskollege aangesluit as 'n Wiskunde-dosent en is in November 2012 tot departementshoof vir Natuurwetenskappe en Wiskunde bevorder. Sy is met Alex Makamure getroud en die egpaar het drie seuns en 'n dogter.

Met haar proefskrif, LEARNING TO TEACH SECONDARY SCHOOL MATHEMATICS FROM PRACTICE: AN EXPLORATION OF THE ZIMBABWEAN PRE-SERVICE TEACHERS' YEAR-LONG FIELD EXPERIENCES, maak die kandidaat 'n noemenswaardige bydrae tot die huidige kennis rakende opvoedkunde, veral Wiskunde-onderwys. Makamure begin met die stelling dat, hoewel daar nog altyd geglo is dat praktiese onderwys 'n belangrike komponent van onderwysopleiding is, die rol daarvan in die ontwikkeling van noodsaaklike kundigheid by onderwysstudente ten einde Wiskunde-onderrig en -leer in skole te verbeter, nog bepaal moet word. Vorige studies oor onderwysopleiding het aangevoer dat onderwysstudente meer tyd gegee moet word om in skole te oefen en sodoende hul kundigheid te verbeter. Makamure het die jaarlange praktiese onderwyservarings van studente by twee onderwyskolleges in Zimbabwe gebruik om te bewys dat dit nie die hoeveelheid tyd is wat die onderwysstudente in skole spandeer wat krities is vir die ontwikkeling van hul kennis en kundigheid nie, maar die kwaliteit van hul ervarings by die kollege voor hul praktiese onderwys, gedurende hul praktiese onderwys by die skole, asook hul ervarings na hul terugkeer by die kollege wanneer praktiese onderwys verby is. Haar studie beveel aan dat onderwysopleidingsprogramme onderwysstudente genoegsaam moet voorberei ten opsigte van die nodige inhoudskennis, praktiese bevoegheid en hul verwagtinge voordat hulle in skole geplaas word. Skool-gebaseerde onderwysers en kollege-dosente wat spesifiek in mentorskap, studieleiding en assessering van onderwystudente opgelei is, moet toesig hou oor die praktiese ervarings. Die studie sluit af met aanbevelings vir behoorlike evaluering en assessering van die studente se bevoegdheid ná praktiese onderwys sodat die onderwysstudente wat nie aan die prestasie-vereistes voldoen nie, aanbeveel kan word vir verdere plasing en en verdere opleiding voordat hulle gradueer.
PROMOTOR: prof LC Jita

DOCTOR OF PHILOSOPHY

MALEBO, Motloi Andrew (with specialisation in Higher Education Studies)

Motloi Andrew Malebo was born in Sharpeville, Vereeniging on 11 September 1971. He received his secondary education in Sharpeville, where he matriculated at Thuto-Lore Secondary School in 1990. He obtained the degree BA (History and Psychology) in 1994, a BAHons (Psychology) in 1999, a master's degree in Psychology with distinction in 2005, all at the University of the Free State. He started his career as a teacher at Equity College

in Vereeniging in 1994. He was appointed in the Department of Psychology at the University of the Free State from 2006 until July 2016. He is married to Mankadimeng Sarah Malebo, and the couple has a son and a daughter.

With his thesis: USING RESOURCE BASED LEARNING TO CREATE SUSTAINABLE LEARNING ECOLOGIES IN HIGHER EDUCATION, the candidate makes a contribution to establishing context for tools for acting on and with, and scaffolding to guide the differentiation, interpretation, use and understanding of resources in ways that are consistent with the epistemology, foundations, and assumptions of a given learning approach. Adopting a critical emancipatory research lens and participatory action research methodology, this contribution attempts to address the enhancement of teaching and learning in higher education. The positive results of this investigation serve as an indication of the value this type of intervention holds for the attempt to find a solution for the use of resource-based learning in order to create sustainable learning ecologies in higher education. This ecological balance on learning requires all parts of the university to act in ways that demonstrate self-awareness of their function and purpose in relation to the mission of the institution.
PROMOTER: Dr DJ Hlalele
CO-PROMOTER: Dr MM Nkoane

PHD

MALEBO, Motloi Andrew (met spesialisasie in Hoëronderwysstudie)

Motloi Andrew Malebo is op 11 September 1971 in Sharpeville, Vereeniging gebore. Hy ontvang sy sekondêre onderrig by Thuto-Lore Sekondêre Skool waar hy in 1990 matrikuleer. Hy behaal aan die Universiteit van die Vrystaat die graad BA (Geskiedenis en Sielkunde) in 1994, BAHons (Sielkunde) in 1999, en 'n meestersgraad in Sielkunde (met onderskeiding) in 2005. Hy begin in 1994 sy loopbaan as onderwyser by die Equity Kollege in Vereeniging. Hy was vanaf 2006 tot Julie 2016 in die Departement Sielkunde by die Universiteit van die Vrystaat aangestel. Hy is met Mankadimeng Sarah Malebo getroud en die egpaar het 'n seun en 'n dogter.

Met sy proefskrif: USING RESOURCE BASED LEARNING TO CREATE SUSTAINABLE LEARNING ECOLOGIES IN HIGHER EDUCATION, lewer die kandidaat 'n bydrae tot die vestiging van konteks vir hulpmiddels wat gebruik kan word, asook 'n raamwerk om rigting te gee aan differensiasie, interpretasie, gebruik en begrip van hulpbronne op wyses te rig wat konsekwent is met die epistemologie, grondslae en aannames van 'n gegewe leerbenadering. Deur die gebruik van 'n kritiese geëmansipeerde navorsingslens en deelnemende aksienavorsings-metodologie, poog hierdie bydrae om die verbetering van onderrig en leer in hoëronderwys te hanteer. Die positiewe resultate van hierdie ondersoek dien as 'n aanduiding van die waarde van hierdie soort intervensie in die poging om 'n oplossing te vind vir die gebruik van hulpbrongebaseerde leer in die skep van volhoubare leer ekologieë in hoëronderwys. Die ekologiese balans by leer vereis dat alle dele van die universiteit sodanig optree dat selfbewussyn van hul funksies en doelwitte in verhouding tot die missie van die instelling gedemonstreer word.
PROMOTOR: dr DJ Hlalele
MEDEPROMOTOR: dr MM Nkoane

DOCTOR OF PHILOSOPHY

MYBURGH, Elanie (with specialisation in Higher Education Studies)

Elanie Myburgh (née van der Westhuizen) was born in Kimberley on 26 September 1984. She matriculated from the *C&N Sekondêre Meisieskool Oranje* in 2002. In 2003 she enrolled for a BTech degree in Somatology at the Central University of Technology. She completed the degree and obtained a CIDESCO qualification in 2006. She started working as an eDegree Officer in the Faculty of Economic and Management Sciences (EMS) at the University of the Free State (UFS) in 2007. During her time at the UFS, she completed the structured MA in Higher Education Studies in 2012 with Prof Mabel Erasmus as supervisor for the final mini-dissertation, and was promoted to Teaching and Learning/Service Learning Officer in the Faculty of EMS. She married Eben Myburgh in 2011.

With her thesis, SERVICE LEARNING AS A PEDAGOGICAL APPROACH FOR THE ENHANCEMENT OF EMPLOYABILITY SKILLS IN BCom STUDENTS, the candidate makes an original and significant contribution to service learning as a component of community engagement, as well as to the development of students' employability skills through service learning in higher education. Her contribution confirms that service learning and the development of employability skills complement each other very well, and this ultimately culminates in a comprehensive framework for planning and implementing service learning modules or programmes that will enhance the development of employability skills in Economic and Management Sciences (EMS) students. The framework was designed by integrating relevant literature and empirical data obtained through a qualitative, explorative case study research design with limited quantitative enhancement, and involving multiple sources of information obtained from the same group of students in the Faculty of EMS at the University at the Free State during 2013 and 2015 respectively. All three the examiners confirmed the originality and significance of the candidate's contribution to the field of Higher Education Studies.
PROMOTER: Dr SP van Tonder
CO-PROMOTER: Prof M Erasmus

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DEAN/DEKAAN: PROF MG MAHLOMAHOLO

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PHD

MYBURGH, Elanie (met spesialisasie in Hoëronderwysstudie)

Elanie Myburgh (née van der Westhuizen) is op 26 September 1984 in Kimberley gebore. Sy matrikuleer in 2002 aan die C&N Sekondêre Meisieskool Oranje. In 2003 skryf sy aan die Sentrale Universiteit vir Tegnologie in vir die BTech-graad in Somatologie. Sy voltooi die graad en verwerf 'n CIDESCO-kwalifikasie in 2006. In 2007 begin sy aan die Fakulteit vir Ekonomiese en Bestuurswetenskappe (EBW) van die Universiteit van die Vrystaat (UV) werk as 'n e-Graadbeampte. Gedurende haar tyd by die UV voltooi sy die MA in Hoëronderwysstudie in 2012, met prof Mabel Erasmus as studieleier vir die finale mini-verhandeling en word ook bevorder tot Onderrig-en-Leer-/Diensleerbeampte in the Fakulteit EBW. Sy is in 2011 getroud met Eben Myburgh.

Met haar proefskrif SERVICE LEARNING AS A PEDAGOGICAL APPROACH FOR THE ENHANCEMENT OF EMPLOYABILITY SKILLS IN BCom STUDENTS, lewer die kandidaat 'n oorspronklike en betekenisvolle bydrae tot diensleer as 'n komponent van gemeenskapsbetrokkenheid, asook tot die ontwikkeling van studente se indiensnemingsvaardighede deur middel van diensleer in hoëronderwys. Haar bydrae bevestig dat diensleer en die ontwikkeling van indiensnemingsvaardighede mekaar baie goed komplementeer en dit kulmineer uiteindelik in 'n omvattende raamwerk vir die samestelling en inwerkingstelling van diensleermodules of -programme wat die ontwikkeling van indiensnemingsvaardighede by studente in die Ekonomiese en Bestuurswetenskappe (EBW) sal versterk. Die raamwerk is daargestel deur die integrasie van toepaslike literatuur en empiriese data wat gedurende 2013 en 2015 onderskeidelik deur middel van 'n kwalitatiewe, ondersoekende gevallestudie met beperkte kwantitatiewe uitbouing bekom is, en wat veelvuldige bronne van inligting onder dieselfde groep studente in die Fakulteit vir EBW aan die Universiteit van die Vrystaat betrek het. Al drie die eksaminatore het die oorspronklikheid en betekenisvolheid van die kandidaat se bydrae tot die terrein van Hoëronderwysstudie bevestig.
PROMOTOR: dr SP van Tonder
MEDEPROMOTOR: prof M Erasmus

DOCTOR OF PHILOSOPHY

PEPENENE, Mohapi Jack (with specialisation in Comparative Education and Education Management)

Mohapi Jack Pepenene was born in Bloemfontein on 1 October 1963. He received his secondary education in Qwaqwa, where he matriculated at Thahameso Secondary School in 1982. He obtained his BAPaed (Uniqwa) in 1989; BEdHons Vista in 1995; MSEd (Eastern Illinois, USA); Further Diploma in Education (University of Johannesburg) in 1998 and PGDE (University of the Free State) in 2006. He commenced his teaching profession in 1983 at Mohato Junior Secondary School in Qwaqwa, and has since then plied his trade in the Department of Education at various leadership positions at schools and is currently a Deputy Chief Education Specialist at the Free State Department of Education. He is blessed with four children: Palesa, Mohapi Jr, Hlalefang, and Reneiloe.

With his thesis, MANAGEMENT STRATEGY FOR OPTIMISING THE IMPLEMENTATION OF EDUCATIONAL ENRICHMENT PROGRAMMES IN YOUTH DEVELOPMENT, RECREATION, ARTS AND CULTURE, he aims to formulate a novel management pathway to maximise the implementation of the EEPs in YRAC. Critical to this scholarly piece is troubling discourses and narrowing the space between EEPs managers and learners as beneficiaries. The EEPs are harmonising co-curriculum activities and enriching learners' schooling experience. This study presents an eloquent prose reinforced by Participatory Action Research (PAR) to realise critical epitomes of: equity, social justice, democracy, respect and hope. Conclusions from this intellectual piece are the novel management pathway as a function of collaborative and cooperative engagement by all stakeholders. The study also found that inequities with resources warrant the need for a novel management pathway. The study recommends a joint and accommodating commitment among all involved in Educational Enrichment Programmes.
PROMOTER: Dr MM Nkoane
CO-PROMOTER: Prof MG Mahlomaholo

PHD

PEPENENE, Mohapi Jack (met spesialisasie in Vergelykende Onderwys en Onderwysbestuur)

Mohapi Jack Pepenene is op 1 Oktober 1963 in Bloemfontein gebore. Hy ontvang sy hoërskoolopleiding in Qwaqwa by Thahameso Sekondêre Skool in 1982. Hy behaal die BAPaed-graad te Uniqwa in 1989; die graad BEdHons aan Vista in 1995; die graad MSEd te Eastern Illinois in 1996, VSA; 'n Verdere Diploma in Opvoedkunde aan die Universiteit van Johannesburg in 1998 en 'n PGDE aan die Universiteit van die Vrystaat in 2006. Sy onderwysloopbaan begin hy in 1983 te Mohato Junior Sekondêre Skool in Qwaqwa, en sedertdien werk hy in die Department van Onderwys in verskeie leierskapposte. Hy is tans Adjunkdirekteur: Hoof Opvoedkundige Spesialis in die Vrystaatse Departement van Onderwys. Hy is geseënd met vier kinders – Palesa, Mohapi Jr, Hlalefang en Reneiloe.

Met sy proefskrif getiteld, MANAGEMENT STRATEGY FOR OPTIMISING THE IMPLEMENTATION OF EDUCATIONAL ENRICHMENT PROGRAMMES IN YOUTH DEVELOPMENT, RECREATION, ARTS AND CULTURE, poog hy om 'n nuwe bestuursmetode te ontwikkel om sodoende die implementering

van die opvoedkundige verrykingsprogramme in Jeugontwikkeling, Ontspanning, Kuns en Kultuur te maksimaliseer. Van kritieke belang in hierdie geleerde werk, is problematiese diskoers om die gaping tussen EEP-bestuurders en die leerders as begunstigdes, te vernou. Die verrykingsprogrambestuurders harmoniseer mede-kurrikulum-aktiwiteite en verryk leerders se opvoedkundige ervaring. Hierdie studie bied ’n veelseggende relaas wat gestaaf word deur deelnemende aksienavorsing wat die volgende kritiese epitome voorstel: gelykheid, sosiale geregtigheid, demokrasie, respek en hoop. Die slotsom van hierdie intellektuele werk is die nuutgevonde bestuursmetode wat dien as ’n funksie van samewerkende en koöperatiewe deelname van alle belanghebbendes. Die studie het ook bevind dat ongelykhede ten opsigte van vername hulpbronne die nodigheid staaf vir ’n nuwe bestuursmetode. Die studie beveel ’n gesamentlike en tegemoetkomende verbintenis aan van almal wat by opvoedkundige verrykingsprogramme betrokke is.
PROMOTOR: dr MM Nkoane
MEDEPROMOTOR: prof MG Mahlomaholo

DOCTOR OF PHILOSOPHY

REJU, Comfort Okwuegbune (with specialisation in Higher Education Studies)

Comfort Okwuegbune Reju was born in Nibo, Nigeria, on 23 March 1967. She received her secondary education in Amenuke, where she matriculated from the Girls’ Secondary School in June 1985. She obtained a Nigerian Certificate in Education (NCE) in August 1989 from the Federal College of Education in Kontagora and a Bachelor of Science Education (BSc [Ed]) degree in May 1994 from Ahmadu Bello University in Zaria. She also obtained a PGDip in Computer Science in June 2002 and an MTech in Mathematics in July 2004, both from the Federal University of Technology in Minna, Nigeria. She started her career as a teacher at Boys High School, Awkunanaw in May 1994. In July 1995, she was appointed in the Department of Mathematics as an Assistant Lecturer at the Federal College of Education (FCE) in Kontagora. She was later appointed as the School of Science’s Examination Officer (FCE) in Kontagora in 1999. In February 2007, she was appointed as an Assistant Lecturer in the Distance Learning Institute at the University of Lagos, Nigeria, where she became a Student Course Adviser and a member of the Examination Committee until she obtained study leave from the University of Lagos in 2015 to pursue her PhD in Mathematics Education. She is married to Professor Sunday Reju.

With her thesis, STUDENTS’ EXPERIENCES WITH DISTANCE AND ONLINE LEARNING OF UNIVERSITY-LEVEL UNDERGRADUATE MATHEMATICS IN NIGERIA, the candidate contributes to an intersection of three bodies of scholarship in the areas of Mathematics education, distance learning and online learning. Reju investigates the four essential components of undergraduate Mathematics learning namely, instructional delivery with appropriate technology, assessment procedures, learning facilitation and support services at two major national distance and online universities in Nigeria. Through her investigation, Reju argues that despite the increasing and rich history of adoption of open and distance learning models in Nigeria, the availability of qualified and competent facilitators to support learning and to mitigate the many challenges of learning Mathematics specifically through distance is possibly the most critical success factor for the undergraduate programme. Furthermore, the call by students for better and more up-to-date technologies, media, and institutional support (with special emphasis on accessible learner-friendly soft and high technologies with stable internet access) in distance and online Mathematics learning has become more urgent and rather desperate. Reju’s study thus recommends that regulatory agencies of higher education in Nigeria need to set up quality assurance mechanisms specifically to oversee the structures and practices of universities that offer distance and online programmes, especially in the sciences, engineering and other courses that require advanced Mathematical literacy and competence. This study makes an important contribution to the theoretical and practical knowledge of student experiences in undergraduate Mathematics learning through the distance and online mode.
PROMOTER: Prof LC Jita
CO-PROMOTER: Dr TJ Moloi

PHD

REJU, Comfort Okwuegbune (met spesialisasie in Hoëronderwysstudie)

Comfort Okwuegbune Reju is op 23 Maart 1967 in Nibo, Nigerië gebore. Sy het haar hoërskoolopleiding in Amenuke ontvang, waar sy in Junie 1985 aan die Sekondêre Meisieskool gematrikuleer het. Sy het in Augustus 1989 ’n Nigeriese Sertifikaat in Opvoedkunde aan die Federale Onderwyskollege in Kontagora ontvang asook ’n BSc in Opvoedkunde in Mei 1994 aan die Ahmadu Bello Universiteit in Zaria. Sy het ook ’n Nagraadse Diploma in Rekenaarwetenskappe in Junie 2002 behaal, asook ’n MTech in Wiskunde in Julie 2004, albei aan die Federale Universiteit van Tegnologie in Minna, Nigerië. Sy het haar loopbaan as ’n onderwyser by die Hoër Seunskool in Awkunanaw in Mei 1994 begin. In Julie 1995 is sy in die Departement Wiskunde as assistentdosent by die Federale kollege van Opvoedkunde in Kontagora aangestel. Sy is in 1999 as die Skool vir Wetenskap se Eksamenbeampte in Kontagora aangestel. In Februarie 2007 is sy as assistentdosent in die Afstandonderrig-instituut by die Universiteit van Lagos aangestel waar sy ’n studente-kursus-adviseur en lid van die eksamenkomitee geword het, totdat sy studieverlof gegun is om vir haar PhD in Wiskunde-onderwys te studeer. Sy is met professor Sunday Reju getroud.

Met haar proefskrif STUDENTS' EXPERIENCES WITH DISTANCE AND ONLINE LEARNING OF UNIVERSITY-LEVEL UNDERGRADUATE MATHEMATICS IN NIGERIA, maak die kandidaat ’n bydrae tot die samevloeiing van die navorsingsgebiede, naamlik Wiskunde-onderwys, afstandonderrig, en aanlyn leer. Reju ondersoek die vier noodsaaklike komponente van voorgraadse Wiskunde-onderrig, naamlik onderrig-aanbieding met toepaslike tegnologie, assesseringsprosedures, leerfasilitering en ondersteuningsdienste by twee groot nasionale en aanlyn universiteite in Nigerië. Deur haar ondersoek beweer Reju dat, ten spyte van die verhoogde en ryk geskiedenis ten opsigte van die aanvaarding van oop en afstandleermodelle in Nigerië, is die beskikbaarheid van gekwalifiseerde en bevoegde fasiliteerders om onderrig te ondersteun en die uitdagings van Wiskunde-onderrig

te verminder, veral deur middel van afstandleer, waarskynlik die grootste kritiese faktor wat sukses in die voorgraadse program beïnvloed. Verder het studente se versoek vir beter en nuwer tegnologie, media en institusionele ondersteuning (veral ten opsigte van toegang tot verbruikersvriendelike sagte en hoë tegnologie met stabiele internettoegang) in afstand- en aanlyn Wiskunde-onderrig dringender en nogal desperaat geraak. Reju se studie beveel dus aan dat regulerende agentskappe in hoëronderwys in Nigerië spesifieke kwaliteitsversekerings-meganismes moet opstel om spesifiek die strukture en praktyke van universiteite te reguleer wat afstand- en aanlyn programme aanbied, veral programme in Wetenskap, Ingenieurswese en ander kursusse wat gevorderde Wiskundige geletterdheid en bevoegheid benodig. Die studie maak 'n belangrike bydrae tot die teoretiese en praktiese kennis van studente-ervarings in voorgraadse afstand- en/of aanlyn Wiskunde-onderrig.
PROMOTOR: prof LC Jita
MEDEPROMOTOR: dr TJ Moloi

DOCTOR OF PHILOSOPHY

ROCHER, Pierre Corné (with specialisation in Philosophy and Policy Studies in Education)

Pierre Rocher was born in Carletonville on 25 March 1960. He received his secondary education in Bloemfontein, where he matriculated at Jim Fouché Secondary School in 1977. He obtained the degree BAEd in 1983, BEd in 1987, and the degree MEd with distinction in 2000 from the University of the Free State. He started his career as an educator in Swakopmund in 1984. He was the principal of Zastron Combined School from 1992 to 1997 and Fichardtpark High School from 1998 to 2000. Since 2001, he is employed by the Department of Basic Education (Free State) as a Whole-School Evaluation supervisor. He is married to Hilda and the couple has three sons.

With his thesis, TOEPASLIKHEID VAN GEHEELSKOOLEVALUERING-PROSESSE OM VOLHOUBARE SKOOLONTWIKKELING TE BEVORDER, the candidate makes a unique contribution to the knowledge of and insight into Whole School Evaluation and the processes that should follow such evaluation. The model explains the relationship between the different themes in order to enhance sustainable school development, which is very relevant to the current debate in South Africa. The recommendations of the study are exceptional contributions to the knowledge base.
PROMOTER: DR L Jacobs
CO-PROMOTER: DR KLG Teise

PHD

ROCHER, Pierre Corné (met spesialisasie in Filosofie en Beleidstudie in Opvoedkunde)

Pierre Rocher is op 25 Maart 1960 in Carletonville gebore. Hy ontvang sy hoërskoolopleiding in Bloemfontein, waar hy in 1977 aan Jim Fouché Hoërskool matrikuleer. Hy behaal die graad BAEd in 1983, BEd in 1987 en in 2000 die graad MEd met lof aan die Universiteit van die Vrystaat. Hy begin in 1984 sy loopbaan as onderwyser in Swakopmund. Hy was hoof van Zastron Gekombineerde Skool vanaf 1992 tot 1997, asook Fichardtpark Hoërskool vanaf 1998 tot 2000. Hy is sedert 2001 as 'n skoolevalueerder verbonde aan die Departement van Basiese Onderwys (Vrystaat). Hy is getroud met Hilda en die egpaar het drie seuns.

Met sy proefskrif, TOEPASLIKHEID VAN GEHEELSKOOLEVALUERING-PROSESSE OM VOLHOUBARE SKOOLONTWIKKELING TE BEVORDER, lewer die kandidaat 'n unieke bydrae tot die kennis van en insig in Geheelskoolevaluering, en die prosesse wat ná sulke evaluering behoort te volg. Die model verduidelik die verhouding tussen die verskillende temas om volhoubare skoolontwikkeling te bevorder, wat 'n baie relevante onderwerp in die huidige debat in Suid-Afrika is. Die aanbevelings van die studie lewer uitsonderlike bydraes tot die kennisbron.
PROMOTOR: dr L Jacobs
MEDEPROMOTOR: dr KLG Teise

DOCTOR OF PHILOSOPHY

SEMOKO, Mailane (with specialisation in Higher Education Studies)

Mailane Semoko was born in Peka, Leribe in Lesotho, on 12 March 1956. She received her secondary education in Mohale's Hoek, where she matriculated at St. Stephen's High School in 1976. She obtained a BAEd degree in 1981 from the National University of Lesotho, HDipEdAd (Hons) in 1992, and an MA degree in Education at the University of the Witwatersrand in 1998. She started her career as a high school teacher in Maseru in 1982. She was later appointed in the Lesotho Department of Education as an Instructional Materials Editor and in the Lesotho Distance Teaching Centre as Non-Formal Education Inspector in 1988 and 1995, respectively. Currently, she is the Head of the Department of Adult Education in the Institute of Extra-Mural Studies at the National University of Lesotho. She is married to Dennis Tŝele Semoko and they have one son.

With her thesis, POST-LITERACY IN LESOTHO: IMPLICATIONS FOR TRAINING AT THE INSTITUTE OF EXTRA-MURAL STUDIES, the candidate makes a contribution to the field of Post-Literacy (PL) in general, and to the education of Adult Literacy Facilitators, specifically. With this contribution, she attempts to address the phenomenon of inadequacy of post-literacy training. She concludes that PL training should be an extension of the already

existing literacy practices embedded within the social practices of local communities. The findings of this study serve as an indication of the value of rethinking the pedagogies for the development of relevant PL materials.
PROMOTER: Prof J Preece
CO-PROMOTER: Dr CN Ndeya-Ndereya

PHD

SEMOKO, Mailane (met spesialisasie in Hoëronderwysstudie)

Mailane Semoko is op 12 Maart 1956 in Peka, Leribe in Lesotho gebore. Sy ontvang haar hoërskoolopleiding in Mohale's Hoek, waar sy in 1976 aan St. Stephen's Hoërskool matrikuleer. Sy behaal die graad BAEd in 1981 aan die National University of Lesotho, die HDipEdAd (Hons) in 1992 en 'n MA in Onderwys in 1998 aan die Universiteit van die Witwatersrand. Sy begin haar loopbaan as 'n hoërskoolonderwyseres in 1982 in Maseru. Sy word onderskeidelik in 1988 en 1995 deur die Departement van Onderwys in Lesotho, as 'n Onderrigmateriaalredigeerder en as 'n Nie-Formele Onderrigsinspekteur aangestel. Sy is tans die Departementshoof van die Departement vir Volwasse Onderwys in die Instituut vir Buitemuurse Studies aan die Nasionale Universiteit van Lesotho. Sy is getroud met Dennis Tŝele Semoko en hulle het een seun.

Met haar tesis, POST-LITERACY IN LESOTHO: IMPLICATIONS FOR TRAINING AT THE INSTITUTE OF EXTRA-MURAL STUDIES, maak die kandidaat 'n bydrae tot die veld van Post-geletterdheid (PG) in die algemeen en spesifiek tot die onderrig van volwasse onderrigsfasiliteerders. Met die bydrae, poog sy om die verskynsel van die ontoereikendheid van PG-opleiding, aan te spreek. Sy bevind dat PG-opleiding 'n verlenging moet wees van die bestaande geletterdheidpraktyke wat reeds veranker is in die sosiale praktyke van plaaslike gemeenskappe. Die bevindinge van die studie dien as 'n aanduider van die waarde van herbesinning oor die pedagogieë vir die ontwikkeling van die relevante PG-materiaal.
PROMOTOR: prof J Preece
MEDEPROMOTOR: dr CN Ndeya-Ndereya

DOCTOR OF PHILOSOPHY

THANI, Glodean Qondile Tintswalo (with specialisation in Philosophy and Policy Studies in Education)

Glodean Qondile Tintswalo Thani was born in the Mangweni Trust at Komatipoort on 2 June 1983. She received her secondary education in Nelspruit, where she matriculated at the Lowveld High School in 2001. She obtained the degree BSocSci (Psychology) in 2004, BSocSciHons (Psychology) in 2005, and the degree MA (Research Psychology) in 2011. She started her career as junior researcher in Pretoria in 2007. In 2011, she was appointed in the Department of Basic Education and at present she is Assistant-Director at the Department of Basic Education. She is the single mother of a boy, aged seven.

With her thesis, TOWARDS GENDER AND SEXUAL DIVERSITY IN SOUTH AFRICAN SCHOOLS: EXPLORING THE POLICY DEVELOPMENT PROCESS IN THE DEPARTMENT OF BASIC EDUCATION, the candidate makes a contribution to a subject which has already been under the spotlight for a considerable period of time. With this contribution, she attempts to address the bottlenecks affecting policy implementation within the basic education system. A number of interrelated factors emerge as responsible for the limitation of the implementation of the Constitutional pronouncement, including silences within important policies and lack of knowledge on the subject matter among policy implementers. The positive results of this investigation serve as an opportunity for the education system to reconcile the gaps that have been highlighted by this study and to address it by promoting policies and curriculum that mainstream the rights of gender and sexually diverse learners within the education system.
PROMOTER: Prof D Francis
CO-PROMOTER: Dr KLG Teise

PHD

THANI, Glodean Qondile Tintswalo (met spesialisasie in Filosofie en Beleidstudie in Opvoedkunde)

Glodean Qondile Tintswalo Thani is op 2 Junie 1983 in die Mangweni Trust in Komatipoort gebore. Sy ontvang haar hoërskoolopleiding in Nelspruit waar sy in 2001 aan die Laeveld Hoërskool matrikuleer. Sy behaal die graad BSocSci (Sielkunde) in 2004, BSocSciHons (Sielkunde) in 2005, en die graad MA (Navorsingsielkunde) in 2011. Sy begin haar loopbaan in 2007 as junior navorser in Pretoria. Sy word in 2011 in die Departement van Basiese Onderwys aangestel en is tans assistent-direkteur by die Departement van Basiese Onderwys. Sy is 'n enkelma van 'n sewejarige seuntjie.

Met haar proefskrif, TOWARDS GENDER AND SEXUAL DIVERSITY IN SOUTH AFRICAN SCHOOLS: EXPLORING THE POLICY DEVELOPMENT PROCESS IN THE DEPARTMENT OF BASIC EDUCATION, lewer die kandidaat 'n bydrae tot 'n onderwerp wat reeds geruime tyd onder die soeklig is. Met hierdie bydrae poog sy om die knelpunte wat beleidsimplementering binne die basiese onderwysstelsel raak, aan hanteer. 'n Aantal onderling-verwante faktore het aan die lig gekom wat verantwoordelik is vir die beperkte inwerkstelling van die Grondwetlike uitspraak, waaronder leemtes in belangrike beleid en 'n gebrek aan kennis van die onderwerpmateriaal onder beleidsimplementeerders. Die positiewe resultate van hierdie ondersoek dien as 'n geleentheid vir die onderwysstelsel om die gapings wat deur hierdie studie aangedui is, te hanteer en op te los deur beleid en kurrikulums te bevorder wat die regte van geslag- en seksueel-diverse leerders binne die onderwysstelsel op die voorgrond stel.
PROMOTOR: prof D Francis
MEDEPROMOTOR: dr KLG Teise

Faculty of Law
Fakulteit Regsgeleerdheid

LAW
REGSGELEERDHEID
UFS·UV

DEAN/DEKAAN: PROF CMA NICHOLSON

MASTER OF LAWS
LLM

BOMELA, Sinako (with specialisation in Constitutional Law and Philosophy of Law/met spesialisasie in Staatsreg en Regsfilosofie)
KOPO, Moneuoa Stephen (with specialisation in Law of Business Entities/met spesialisasie in Ondernemingsreg)
POTGIETER, Francois Fouché (with specialisation in Mercantile Law/met spesialisasie in Handelsreg)
VENTER, Ané (with specialisation in Private Law/met spesialisasie in Privaatreg)

DOCTOR OF LAWS

VIVIERS, Damian John (with specialisation in Mercantile Law)

Damian Viviers was born in Matatiele, KwaZulu-Natal on 25 February 1991. He received his secondary education in Matatiele, where he matriculated at King Edward High School in 2009. He obtained the degree LLB (cum laude) in 2013, and the degree LLM with distinction in 2015. He served as a research assistant and part-time lecturer in the Faculty of Law at the University of the Free State from 2014 to 2015. In 2016, he was appointed as a candidate attorney in the commercial department of Phatshoane Henney Attorneys. He is also a research fellow in the Department of Mercantile Law at the University of the Free State.

With his thesis, MENTAL HEALTH AND THE WORLD OF WORK: A COMPARATIVE ANALYSIS OF THE LEGAL FRAMEWORKS GOVERNING CATEGORIES OF MENTAL HEALTH CONDITIONS, the candidate makes a contribution to a subject which has not been afforded considerable legal consideration to date. With this contribution, he attempts to address the phenomenon of mental health conditions in the world of work, as well as the various applicable legal considerations attached to these. Various areas of Employment Law, with emphasis on disability, discrimination and reasonable accommodation are analysed in order to assess the legal status of mental health conditions in the workplace. A comparative analysis attempts to bridge the gaps under the South African legal framework in this regard. The positive results and insights gleaned from this study serve as valuable recommendations for South African law.
PROMOTER: Dr DM Smit
CO-PROMOTER: Prof JL Pretorius

LLD

VIVIERS, Damian John (met spesialisasie in Handelsreg)

Damian Viviers is op 25 Februarie 1991 in Matatiele, KwaZulu-Natal gebore. Hy ontvang sy hoërskoolopleiding in Matatiele, waar hy in 2009 aan die King Edward Hoërskool matrikuleer. Hy behaal die graad LLB (met lof) in 2013, en die graad LLM met onderskeiding in 2015. Vanaf 2014 tot 2015 dien hy as navorsingsassistent en deeltydse lektor in die Fakulteit Regsgeleerdheid aan die Universiteit van die Vrystaat. In 2016 word hy as kandidaatprokureur in die handelsafdeling van Phatshoane Henney Prokureurs aangestel. Hy is ook ‘n navorsingsgenoot in die Departement Handelsreg aan die Universiteit van die Vrystaat.

Met sy proefskrif, MENTAL HEALTH AND THE WORLD OF WORK: A COMPARATIVE ANALYSIS OF THE LEGAL FRAMEWORKS GOVERNING CATEGORIES OF MENTAL HEALTH CONDITIONS, lewer die kandidaat ’n bydrae tot ’n onderwerp wat nog nie genoegsame regsaandag aandag geniet het nie. Met hierdie bydrae poog hy om die verskynsel van geestelike gesondheidstoestande in die arbeidsmark, asook die verskillende toepaslike wetlike oorwegings hieraan verbonde, te ondersoek. Verskeie areas van Arbeidsreg, met die klem op gestremdheid, diskriminasie en redelike akkommodasie, word ontleed ten einde die wetlike status van geestelike gesondheidstoestande in die werkplek te evalueer. ’n Vergelykende analise poog om die gapings in die Suid-Afrikaanse regsraamwerk in hierdie verband te oorbrug. Die positiewe resultate en insigte wat uit hierdie studie verkry is, dien as waardevolle aanbevelings vir die Suid-Afrikaanse reg.
PROMOTOR: dr DM Smit
MEDEPROMOTOR: prof JL Pretorius

Faculty of Theology
Fakulteit Teologie

DEAN/DEKAAN: PROF SD SNYMAN

MASTER OF ARTS IN THEOLOGY
MA (TEOLOGIE)

LEEUW, Reginald (with specialisation in Systematic Theology/met spesialisasie in Dogmatologie)

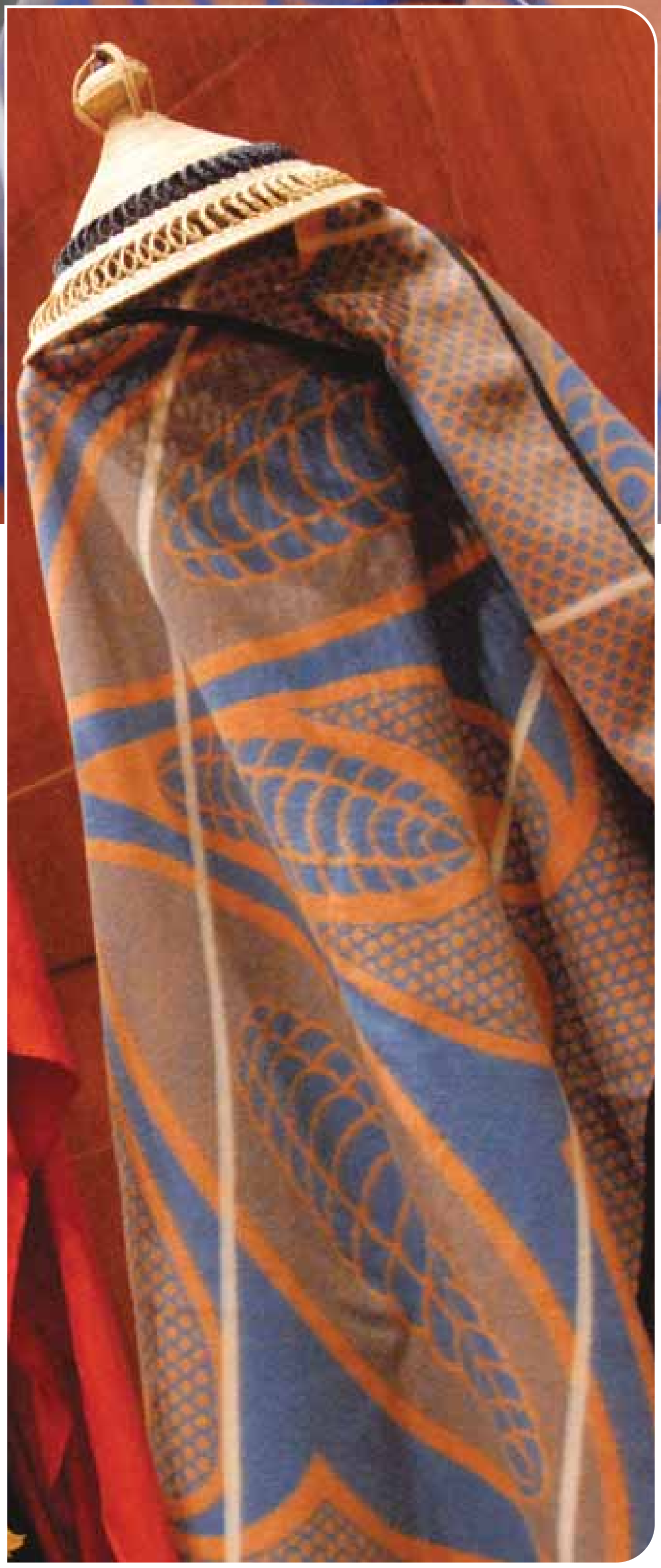
MASTER OF THEOLOGY
MTH

AHN, Jeonghwan (with specialisation in Systematic Theology/met spesialisasie in Dogmatologie)

JENTILE, Thembelani Elvis (with specialisation in Religion Studies)/ met spesialisasie in Religiekunde)
THE MORAL FORMATION, PASTORAL LEADERSHIP AND CONTEMPORARY PENTECOSTAL/CHARISMATIC CHURCHES IN SOWETO
Supervisor/studieleier: Dr L Ntombana
Internal co-supervisor/interne medestudieleier: Prof R Venter

MOKHOATHI, Joel (with specialisation in Religion Studies/met spesialisasie in Religiekunde)
RELIGION, SPIRITUALITY AND THE FORMATION OF YOUTH IDENTITIES: THE CASE OF THE ASSEMBLIES OF GOD IN EAST LONDON
Supervisor/studieleier: Dr L Ntombana

The Seanamarena – the traditional Basotho blanket.
Die Seanamarena – die tradisionele Basotho-kombers.



The Main Procession graduation gowns – embroidered with rich diversity

South Africa, and the Free State in particular, has a long-standing friendship with our neighbouring country, Lesotho. Through a shared history, we have become co-creators of our futures. For this reason, the UFS decided to incorporate our tradition with that of the Basotho in the design of our Main Procession graduation gowns.

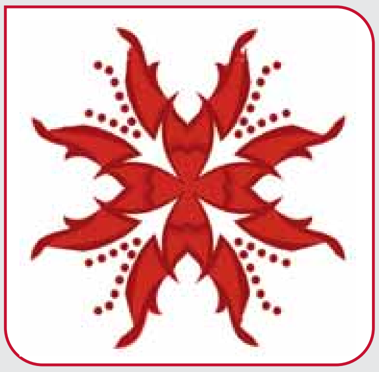
The gowns are inspired by the Seanamarena – the traditional Basotho blanket. The different patterns on the Seanamarena indicate the status one holds in the Basotho nation or reflect the occasion being celebrated. Keeping the Seanamarena pattern in mind, we combined our traditional academic designs with that of the Basotho nation.

Die togas vir die Hoofgradeplegtigheidsprosessie – geborduur met 'n ryke verskeidenheid

Suid-Afrika, en die Vrystaat in die besonder, se vriendskap met ons buurland, Lesotho, bestaan reeds baie lank. Deur middel van ons gedeelde geskiedenis, het ons die medeskeppers van ons toekoms geword. Om hierdie rede het die UV besluit om ons tradisie met dié van die Basotho te vermeng in die ontwerp van ons togas vir die Hoofgradeplegtigheidsprosessie.

Die togas is geïnspireer deur die Seanamarena – die tradisionele Basotho-kombers. Die verskillende patrone op die Seanamarena is 'n aanduiding van die status wat die persoon in die nasie beklee, of van die geleentheid wat gevier word. Met die Seanamarena-patroon in gedagte, is ons tradisionele akademiese ontwerpe met dié van die Basotho-nasie gekombineer.

Yoke patterns
Skouerstuk-patrone



Yoke pattern for the Chancellor and Vice-Chancellor
Skouerstuk-patroon vir die Kanselier en Visekanselier

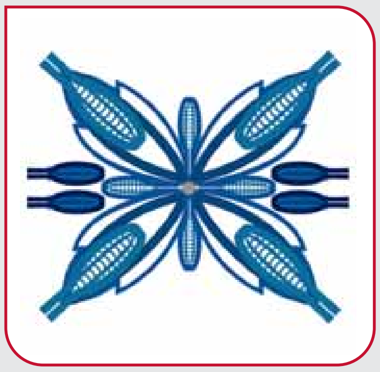
This Seanamarena pattern is an interpretation of a design – used exclusively for the king and chiefs – which means “to swear by the king”. This blanket has the highest status of all Basotho blankets.

Hierdie Seanamarena-ontwerp is ’n interpretasie van ’n ontwerp wat uitsluitlik vir die koning en opperhoofde gebruik word en dit beteken “om te sweer by die koning”. Hierdie kombers het die hoogste status van alle Basotho-komberse.

Yoke pattern for the Chairperson of the Council
Skouerstuk-patroon vir die Voorsitter van die Raad

This Seanamarena Victorian crest motif appeared after the visit of the Prince of Wales to Lesotho in 1925, which made a profound impression on the local people. Customers refer to this blanket as ‘lesiba’ – meaning feathers – when buying it.

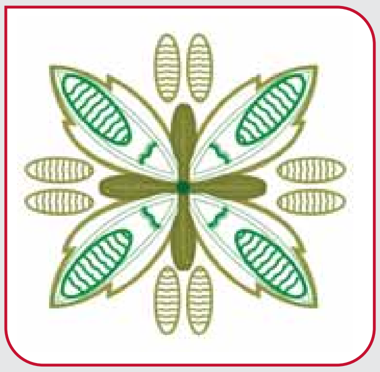
Die Seanamarena Victoriaanse wapenmotief verskyn na die besoek van die Prins van Wallis aan Lesotho in 1925, wat ’n groot indruk op die mense gemaak het. Kliënte verwys na die kombers as ‘lesiba’ – wat vere beteken – wanneer dit gekoop word.



Yoke pattern for the Vice-Rector
Skouerstuk-patroon vir die Viserektor

This Seanamarena Poone design symbolises good crops, wealth, and fertility. The Poone is given as a present to honour an important visitor.

Hierdie Seanamarena Poone-ontwerp simboliseer goeie oeste, rykdom en vrugbaarheid. Die Poone word gegee as ’n geskenk om ’n belangrike besoeker te eer.



Yoke pattern for the Registrar
Skouerstuk-patroon vir die Registrateur

The same Seanamarena Poone design used for the Vice-Rector applies to the Registrar, with some slight design and colour alterations.

Dieselfde Seanamarena Poone-ontwerp vir die Viserektor is van toepassing op die Registrateur, met effense ontwerp- en kleurveranderings.

The deans wear gowns made in the colours of the faculties or others which indicate the office they hold.

Die dekane dra togas in die kleure van hulle fakulteite en ander se togas dui die amp wat hulle beklee, aan .

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