

UNIVERSITY



April 2022

Autumn Graduation

Ceremony 23

Faculty of Engineering, the Built Environment and Technology 3 MAY 2022 | 14:30

VISION

To be a dynamic African university, recognised for its leadership in generating cutting-edge knowledge for a sustainable future

MISSION

To offer a diverse range of life-changing education experiences for a better world

VALUES

Excellence

Diversity

Ubuntu

Social justice and equality

Integrity

Environmental stewardship



Contents

Vision, Mission, Values	2
Congratulatory Message	4
About Nelson Mandela University	6
Fast Facts and V2030 Strategic Focus Areas	7
Office-Bearers of the University	8
Executive Deans of Faculties	9
Order of Proceedings	10
Graduates	1
Honorary Doctoral Recipients	2
Academic Dress	20
Faculty Colours	27
Congratulatory Message from the Alumni Assocation	28
National Anthem	29

Congratulatory Message

Graduation is a significant milestone in life. It is the culmination of an academic journey that reflects your ambition, determination, commitment, perseverance and hard work. We know that this journey is often not yours alone, as many have travelled with you -your friends, your lecturers, your supervisors, your mentors and your family. They have invested in you financially, encouraged you to persevere, guided your studies and above all, believed in your ability to succeed and achieve this graduation dream.

Today your joy is our joy too. Such a significant moment – your graduation day – must be celebrated for it not only recognises all that you have achieved but also focuses on all the potential and possibilities to come. It offers great hope for the future – and you are that bright future.

The coronavirus pandemic has transformed our lives - the way we work, study and live. Today, however, we are filled with joy and gratitude to be able to celebrate your graduation together in person. We are also extremely pleased that many more are able to join us virtually via livestreaming. As a student who had to navigate your studies in

Dr Geraldine Fraser-Moleketi Chancellor

unprecedented circumstances, we especially salute and applaud your achievement as you pioneered this path. It could not have been easy.

We wish you all the very best for your future endeavours wherever they may take you as a proud alumnus of Nelson Mandela University. Continue learning through-out your life journey. Allow the flame of your curiosity for the new and yet to be discovered to burn brightly. Education is your passport to the future – and also to the future hopes of our country and our continent. It is indeed a foundation for a better world. Or as Nelson Mandela so eloquently put it:

"Education is the most powerful weapon which you can use to change the world."

Congratulations!

Umyalezo wokuvuyisana

Uthweso zidanga ludumo olubaluleke kunene ebomini. Yinkcochoyi kuhambo lwemfundo enomsila echaza ukunxanwa kwakho, ukuzimisela, ukuzinikela, ukunyamezela kwanomsebenzi onzima. Siyayazi ukuba olu hambo asilolenu kuphela, nanjengoko uninzi luthe lwakhenketha nani – abahlobo benu, abahlohli beny, abaphathi benu, amakhankatha akho kwakunye nosapho lwenu. Babinze kuni ngokwezimali, banikhuthaza ukuba ninyamezele, banikhokela kwizifundo zenu, kwaye, kuyo yonke into, bakholelwa kumxakatho wenu wokuphumelela kwanokuzuza eli phupha lokuthweswa isidanga.

Namhlanje uchulumanco lwakho luchulumanco lwethu. Ilixa elibaluleke kunene – usuku lothweso sidanga – kufuneka lubhiyozelwe kuba aluqapheli nje kuphela konke othe wakuzuza kodwa likwagxila nakumandla kwanakumathuba azayo. Lisinika ithemba elikhulu kwikamva – kwaye ulelo kamva liqhakazileyo.

Intsholongwane yekhorona ibutshintshile ubomi bethu – indlela esisebenza, esifunda nesiphila ngayo. Kodwa namhlanje, sizele luvuyo nombulelo wokukwazi ukubhiyozela uthweso zidanga zenu Sisonke njengeziqu. Siyavuya kakhulu nanjengoko abanye abaninzi bekwazi ukuba yinxalenye yethu ngokobuxhakaxhaka bosasazo ngqo.

Njengomfundi oye waqhuba izifundo zakhe ngeendlela ebezingalindelekanga, sikothulela umnqwazi

ngokukhethekileyo futhi sikuqhwabela izandla kokuzuzileyo. Akukhange kubelula.

Sikunqwenelela okuhle kodwa, kwiinzame zakho zekamva elizayo, naphi na apho ziza kuthatha zikuse khona njengobesakuba ngumfundi ozingcayo weYunivesithi iNelson Mandela.

Qhubeka nokufunda kubude bohambo lobomi bakho. Vumela intlantsi yokunxanelwa ulwazi ukuba izalwe ngokokutsha kwaye iqanduselele ukutshikalela ekukhanyeni. Imfundo sisazisi sakho sobomi – kwakunye nakwithemba lekamva lelizwe lethu kwakunye nezwekazi lethu. Ngaphandle kwamathandabuzo, isisiseko sekamva elingcono. Okanye nanjengokuba uNelson Mandela eyibeka ngokucacileyo:

"Imfundo lelona krele lakhe lanamandla ongathi ulisebenzise ukutshintsha ihlabathi."

Huntshu!

Gradeplegtigheid is 'n belangrike mylpaal in jou lewe. Dit is die hoogtepunt van 'n akademiese reis wat jou ambisie, vasberadenheid, toewyding, deursettingsvermoë en harde werk weerspieël. Ons weet dat hierdie reis dikwels nie net joune alleen was nie, aangesien baie mense saam met jou gereis het – jou vriende, jou dosente, jou studieleiers, jou mentors en jou familie. Hulle het finansieel in jou belê, jou aangemoedig om te volhard, jou studies gelei en bowenal geglo in jou vermoë om sukses te behaal en hierdie gradeplegtigheidsdroom te bewaarheid.

Vandag is jou vreugde ook ons vreugde. So 'n belangrike oomblik – jou gradeplegtigheidsdag – moet gevier word, want dit erken nie net alles wat jy bereik het nie, maar fokus ook op al die potensiaal en moontlikhede wat voorlê. Dit bied groot hoop vir die toekoms – en jy is daardie blink toekoms.

Die koronaviruspandemie het ons lewens verander – die manier waarop ons werk, studeer en leef. Vandag is ons egter gevul met vreugde en dankbaarheid om jou gradeplegtigheid persoonlik saam te kan vier. Ons is ook baie bly dat baie meer mense virtueel by ons kan aansluit via die regstreekse uitsending.

As 'n student wat jou studies in ongekende omstandighede moes navigeer, salueer en loof ons veral jou prestasie as baanbreker op hierdie pad. Dit kon nie maklik gewees het nie.

Ons wens jou alles van die beste toe vir jou toekomstige pogings waar hulle jou ook al mag neem as 'n trotse alumnus van Nelson Mandela Universiteit.

Gaan voort om deur jou lewensreis te leer. Laat die vlam van jou

nuuskierigheid helder brand vir dit wat nuut is en nog ontdek moet word. Opvoedkunde is jou paspoort na die toekoms – en ook na die toekomshoop van ons land en ons vasteland. Dit is inderdaad 'n grondslag vir 'n beter wêreld. Of soos Nelson Mandela dit so welsprekend gestel het:

Veels geluk!

"Opvoedkunde en onderwys is die kragtigste wapen wat jy kan gebruik om die wêreld te verander."



Professor Sibongile Muthwa Vice-Chancellor

About Nelson Mandela University



Nelson Mandela University is the only university in the world to carry the name of Nelson Rolihlahla Mandela.

With this honour comes the responsibility of leading our University into a new era of transformative innovation, development and change in line with the ethos and values of our namesake.

Living the legacy of Mandela should be reflected in the way we teach, learn, do research, engage with our partners, and work, study and live as staff, students and alumni. We are on a journey to achieve this and become the learning destination for staff and students who:

- are pioneering change agents for a better world
- are committed to creating jobs in an entrepreneurial economy
- work together across disciplines in seeking solutions and innovations to achieve quality of life and a healthy environment for all people, and
- are instilled with a deep need to serve and give back.

Fast Facts and V2030 Strategic Focus Areas



AVENUE (IN SUMMERSTRAND) MISSIONVALE

(MISSIONVALE), BIRD STREET (CENTRAL),

GEORGE (GEORGE CAMPUS IN THE GARDEN

ROUTE)

ENROLLED STUDENTS

INSTITUTIONAL RESEARCH **THEMES**

2 230 PERMANENT **EMPLOYEES**

111 867 INTERNATIONAL STUDENTS **PROGRAMMES**

(FROM CERTIFICATE THROUGH TO **DOCTORAL QUALIFICATIONS)**

FACULTIES (Business and Economic Sciences; Education; Engineering, the Built Environment and Technology; Health

Sciences; Humanities; Law and



V2030 STRATEGIC FOCUS AREAS

51 DIFFERENT COUNTRIES

Office-Bearers of the University

CHANCELLOR

Dr GJ Fraser-Moleketi: MAdmin (UP), DPhil (hc) (Mandela University)

CHAIRPERSON OF COUNCIL

Ambassador NP January-Bardill: BA, Cert in Ed(UBL), MA(Essex University, UK), Dip HR Management (Damelin)

VICE-CHANCELLOR

Prof SW Muthwa: BA(SW)(Fort Hare), BA(SW)Hons(Wits), MSc, PhD(London University, UK)

DEPUTY VICE-CHANCELLOR: ENGAGEMENT AND TRANSFORMATION

Prof A Keet: BA, HDE, BEd, MEd (UWC), PhD (Edu Mang, Law and Policy) (UP)

DEPUTY VICE-CHANCELLOR: LEARNING AND TEACHING

Prof CD Foxcroft: BA, BAHons, MA, DPhil(UPE)

DEPUTY VICE-CHANCELLOR: PEOPLE AND OPERATIONS

Mr LE Hashatse: BJourn & Media, BAHons(Rhodes), MA(Edith Cowan University, Australia)

DEPUTY VICE-CHANCELLOR: RESEARCH, INNOVATION AND INTERNATIONALISATION

Dr T Mgwebi: BSc, BScHons, MSc, HDipEd(Unitra); PhD(UCT); PGDeg(Tertiary Education Management)(University of

Melbourne, Australia)

DEAN OF STUDENTS

Mr LP Jack: NDip(PMA)(EC Technikon), BTech(PM)(PET), BAPhil(US), MCom(UKZN)

EXECUTIVE DIRECTOR: FINANCE

Mr MR Monaghan: BCom(UPE), BComHons(UNISA), Professional Accountant(SA)

REGISTRAR

Mr EB De Koker: BA(UCT), BAHons(UNISA), MA(Pub Admin) (University of Warwick, UK)

PRESIDENT OF ALUMNI ASSOCIATION

Mr K Blose: BSc(Construction Economics), BScHons(Quantity Surveying)(NMMU)

Executive Deans of Faculties

BUSINESS AND ECONOMIC SCIENCES

Prof HR Lloyd: BCom, BComHons, MCom, DCom(UPE)

EDUCATION

Dr SF Moeng: BA, HDE, BEdHons(UPE), MSc(St Cloud State University, USA), DEd(NMMU)

ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY

Prof D Pottas (Acting): BScHons(PU CHE), PhD(RAU), MCSSA

HEALTH SCIENCES

Prof Z Zingela: MBChB(Natal), FCPsych(SA), MMed(UP)

HUMANITIES

Prof P Maseko: BA, BAHons(UWC), MA, Cert in Assessor's Course (Curriculum Development and Assessment in HE), PhD,

PGDip in Higher Ed(RU)

LAW

Dr L Biggs (Acting): BCom (Law), LLB(UPE), LLM (Labour Law) (cum laude), LLD(NMMU)

SCIENCE

Prof A Muronga: BSc, UED(UNIVEN), BScHons, MSc(UCT), PhD(University of Minnesota, USA)

DEAN OF LEARNING AND TEACHING

Dr P Kota-Nyati: BA(Vista), BAHons, MA Couns Psych(UPE), DPhil(Mandela Uni)

Order of Proceedings

Entrance of Academic Procession

Moment of silence

Constitution of Congregation and Welcome

Prof SW Muthwa (Vice-Chancellor)

Choral performance

Nelson Mandela University Choir

Awarding of qualifications

Prof SW Muthwa (Vice-Chancellor)

Conferring of a Doctoral Degree

Prof SW Muthwa (Vice-Chancellor)

Message of Congratulations and Dissolution of Congregation

Prof SW Muthwa (Vice-Chancellor)

National anthem

Nelson Mandela University Choir

Departure of Academic Procession

* The words Cum Laude indicate that the diploma or degree is awarded with distinction to the candidate/s listed.

FACULTY OF ENGINEERING, THE BUILT ENVIRONMENNT AND TECHNOLOGY

HIGHER CERTIFICATE IN MECHATRONIC ENGINEERING

DIKO, Mihlali

HLATSHWAYO, Themba Suprise

JANTJIES, Juanay Juliet

KHANYILE, Sipho Petrus

LEBOGO, Kgopotso Nelford

LORGAT, Bilal

MADIBANA, Tshepo

MFIHLO, Bathenkosi Lazola Nelson

NCAPAI, Anitha

NTULI, Sthembile Nontobeko

CUM LAUDE

AHMED, Abdelaziz Khalid Mohamed Osman

CLOETE, Jean-Pierre

GOVENDER, Safwaan

HARTY, Seth

KHAN, Muhammad Uzair

MPOMPOSHE, Hlanganisa

NELL. Elijah River

OPPERMAN, Lance

QUANTOI, Chad Matthew

ZULU, Bayanda

HIGHER CERTIFICATE IN RENEWABLE ENERGY ENGINEERING

BAVUMA, Luyolo

BIKO, Kanyiso

GALLANT, Luke Matthew

KEYA, Nokulunga

MABUZA, Njabulo Gift

MEREKI, Phomolo

MTHEMBU, Maphefo Patronella

NYEMBEZI, Aphile

PONTJE, Vuyo George

SHEZI, Siyabonga

SIHLAVA, Khanyisile

THAE, Reamohetse Mathae

CUM LAUDE

TSHONGO, Nathanael YOUNG, Brian Bruce

NATIONAL DIPLOMA: ENGINEERING: CIVIL

DAMOYI, Thando

MABASA, Dunisani

MAKI, Fezile Samuel

MAROTA, Lesedi Dailyn

MATOLWENI, Buhlebenkosi (posthumous)

MEHLWANA, Tembelani

NTLOYA, Siphesakhe Myalezo

PATHER, Caleb Christopher

PONI, Siyanqula

SALSONE, Kyle

XABA, Bonginkosi

XHAKAZA, Sinomzi Samuel

NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL

CONRADIE, Stefan

DAMONS, Danyaal

DAVIDS, Dillon

DOLO, Lelethu Cosmus

ESTERHUIZEN, Xadian Roberto

LIPHASWA, Ratshivhadelo Nathaniel

MABOMBO, Somila

MALGAS, Dillan

MATYHOLWENI, Lusanda

MAZIBUKO, Sihle

MBATHA, Siphephelo Luyanda

MTHEMBU, Sithembiso Manqoba

MXHOSANA, Likhaya

NGULUBE, Masonwabe

NKWANYANA, Nhlakanipho

NSIBANDE, Ntuthuko Lwazi

NZE ESSENG, Jean Revin

QAWA, Siphiwo

ROBERTS, Ruben Carden

SINTWA, Mzamo Siphesihle

VIEIRA, Grant

WILLETT, Dean

ZENANI, Akhona

NATIONAL DIPLOMA: ENGINEERING: INDUSTRIAL

BOOI, Siphenkosi

MABUZA, Makhaza Moses

MADOBA, Mpho

MASWANA, Sibabalwe Phaphile

NTANJANA, Akhona

NTSHEYIYA, Siphosethu

PONI, Yonela

TAFANE, Anelisa

NATIONAL DIPLOMA: ENGINEERING: MECHANICAL

AROYEWUN, Abdullah

BAM, Yondela Siyabonga

BOTLHOKO, Kebalepile Alfred

DE SOUZA, Ronaldo Jose

DHLAMINI, Jabulile Julia

FARMER, Shannon Eddie

GOUNDER, Kreolin

GWAVU, Siyanda

IVERSON, Jason Anthony

MABUNDA, Kulani Comfort MADIKANE, Siphamandla MAHAMBA, Juninoh MAKHABA, Siphelele MASCHAKA, Earl Brad MAYEKISO, Luzuko MDUKISWA, Chuma MFIKI, Yonela MLALI, Khanya MNYUNGULA, Zikhona Unathi MOKOENA, Thabang

MOONEY, Paul Damain

MTELELI, Yanga Sibulele Otto

NKOSI, Zipho Prado

NKUNA, Nhlamulo David

NQETO, Yonelisiwe

NYATHI, Andile Shephered

SCHUSTER, Sharlton Ivan

SIBOYISE, Amlindile

SOTHEMBE, Nkosixolile

TAMAKO, Thapelo

THEUNISSEN, Justin Mark

TSHABALALA, Busisiwe

TSHINGILA, Thobisa

WELMAN, Cirston Jacin

NATIONAL DIPLOMA: OPERATIONS MANAGEMENT

BEZUIDENHOUT, Divan BUDAZA, Siyamthanda MYBURGH, Jan-Bernard SCHOEMAN, Morne Luke

ADVANCED DIPLOMA IN OPERATIONS **MANAGEMENT**

HORNER, Lawrence Gregory Cooper LIBERTY, Colin Wayne SOLOMON, Pierre Christopher SWARTZ. Noeleen TOBIAS, Mellissa Shannon

ADVANCED DIPLOMA IN QUALITY **MANAGEMENT**

BLANKET, Aretha BOYCE, Koleka Felicia DOKWANA, Nomathamsanga Cynthia HAASBROEK, Riaan JONKER, Gert Hendrik LEONARD, Neil MAY, Portia Yoliswa MOLOSE, Hlumela MOYAKHE. Doria NQWAYIZA, Buyisile OLIVER, Brenton Jade OOSTHUIZEN, Roscoe Clyde RADKE, Richard Hans

ROCKMAN, Lyle Ethan SANGQU, Vuyokazi Cynthia SIFANELE, Weziwe Fikiswa WILLIAMS, Denzil Lyle

CUM LAUDE

BASSON, Nadia

BACHELOR OF ENGINEERING IN MECHATRONICS

BENCE, Marico BOTYA, Xola Mhlanganisi BRINK, Adriaan Pieter BURDEN, Francois Petrus CASSIM, Lawrence Alfred CHONCO, Mbongeni FOONG, Cole Tyler KEET, Ethan Niall KEETON, Ben Douglas LUSITHI, Mongezi MALIWA, Onalo MCLAREN, Jaco Ignatius MEYER, Johannes Cornelius MJWARA, Bongokuhle Thadeus PATHER, Sivashani PHILANDER, Grant QOKWENI, Akhanya QOLO, Mava RANANA, Yamkela SCHULTZ, Rieghardt Michael

SIDLOYI, Wanga STROUD, Hannah Carla TAKALANI, Unathi Emanuel

WARD, Daniel Benjamin

BACHELOR OF ENGINEERING TECHNOLOGY IN CIVIL ENGINEERING

ANDREWS, Shaqeel CHAMBERLAIN, Jarryd COX, Adriaan DE VRIES, Alex Peter FATUSE, Phumelela JANSEN VAN VUUREN, Gerrit Johannes KABELI, Paseka Baatile Kenneth LAWRENCE, Wesley Jarred MABUTO, Calvin MACEBO, Luyanda MADONSELA, Mbali Lutricia MAGONZA, Gerald MARIZE, Lazarus Prince Tatenda MATUTU, Sive Theo MBHANGULA, Siziphiwe MENE, Mongi MLALAZI, Prince Mongezi MOKOENA, Thabiso MOORE, Ryan O'Rourke

MOUSSA, Kamal MPYA, Tebatjo

MURADYA, Komborerai Nigel

PAULIN, Dante Marley

PEZA, Makuze

PIO, Mareé Reinhardt

QAKATA, Yongama

RANTYI, Kwezi

SOQOKOMASHE, Yonela

STADLER, Willem Dewitt

THOMAS, Tom James

TSHETSHA, Njongonkulu Azande

TSHINGANE. Jose Ronaldo

VAN VUUREN. Ilke

WALI, Lisakhanya Benjamin

WASSERMAN, Anrich

ZINGANTO, Lwandisiwe

CUM LAUDE

NEL, Danté

BACHELOR OF ENGINEERING TECHNOLOGY IN ELECTRICAL ENGINEERING

DAIKA, Chriss

DAVIDS, Genino Rockwill

FOKI, Kanyiso

GALLANT, Craig Curtley

HALL, Juandre

LEONARD, Justin

LOUW, Dawid Roeltin

MABASA, Rhulani

MABOHO, Thusanani Silent

MALAWANA, Khanyisa

MAPHALALA, Bongani Reuben

MEVANA, Somila

MOKOENA, Bonolo

MPANGASE, Nontobeko

NKOSI, Phumlane

NTSHONGWANA, Vuyisa

OLIVIER, Armand Gabriel

SHUKUMA, Nkululeko

TSHUME, Lutholwethu

VAN APPEL, Daniel Nathan

CUM LAUDE

LIGHTFOOT, Justin NORTJE, Conray

BACHELOR OF ENGINEERING TECHNOLOGY IN INDUSTRIAL ENGINEERING

BECKETT, Khaalid BHUNGWENI, Lindokuhle BOTHA, Hentus COTIYANA, Sonwabile GIJANA, Nomaphelo GOBOZA, Denford Munashe JACOBS, Jenni MABASA, Xihlovo

MADLINGOZI, Nxulumano

MC GILLIVRAY, Steven James

NABO, Inga

NGWENYA, Amanda Noxolo

RWEXU, Abongile Masiwakhe

SOPOFU, Sibusiso

WATTRUS, Joshua Ryan

CUM LAUDE

VAN RENSBURG, Abigail

BACHELOR OF ENGINEERING TECHNOLOGY IN MARINE ENGINEERING

KHOZA, Sabelo Innocent MINNIE, Daniel Grant

BACHELOR OF ENGINEERING TECHNOLOGY IN MECHANICAL ENGINEERING

BOTHA, Jesse

DHUMAZI. Muhluleri

DYANTYI, Anothando

GOLOZANI, Kakalomzi

GOUNDER, Trezayn

JACOBS, Taylyn Brenton

KLEINLUGTENBELT, Alexander

LOUIS, Chanee

LOUW, Daniel

MAKANDA, Unathi

MCCALLUM, David Alexander

MHLABENI, Phumlani

NIKELWA, Sinovuyo

O'CONNOR, Storm Devin Peter

PHATLHANYANE, Lucia Kefilwe

SAPTOE, Josua Peter

SOMSILA, Inga

THULANI, Mckeon

VAN ASWEGEN, Wian Cornelius

VENTER, Mornay

CUM LAUDE

JACK, Brian Robert Linton

BACHELOR OF TECHNOLOGY: ENGINEERING: CIVIL

ADAM, Sakumzi

(Transportation Engineering)

ANGUZU, Michael Wilson Edyangu

(Urban Engineering)

ARNOLDS, Meran Brevin

(Urban Engineering)

BENDLELA, Ntlanzeko Phinda

(Urban Engineering)

(Urban Engineering) BETELA, Siphakamise (Urban Engineering) CANNON, Shelwyn Flinn (Urban Engineering) DAMONS, Quien Blythe (Urban Engineering) DIKO, Mziwethu (Transportation Engineering) DU TOIT, Elisma (Urban Engineering) DUMA, Nokukhanya Purity (Urban Engineering) ELLIAS, Kenneth Ricardo (Urban Engineering) FOKWANA, Xolisa (Transportation Engineering) GEORGE, Danyele Lauricay Allison (Urban Engineering) JACOBS, Raywin Anro Gavin (Transportation Engineering) JILA, Anthony (Urban Engineering) KULU, Siviwe (Urban Engineering) KUTER, Robert Norman (Urban Engineering) LAMBANE, Shiluva (Transportation Engineering) LEFOKA, Lerato (Urban Engineering) MAGUGWANA, Amanda Siyabuka (Transportation Engineering) MALGAS, Sinovuyo Alex (Transportation Engineering) MANYISA, Lindokuhle Happiness (Urban Engineering) MAQHINYANA, Zolile (Urban Engineering) MAQUTYANA, Anelisiwe (Urban Engineering) MIDDLETON, Gerald Murray (Urban Engineering) MPHAHLELE, Gcinashe Lithalethu (Transportation Engineering) MQOQI, Mbongo (Transportation Engineering) MVOVO, Lukhona (Transportation Engineering) NCHEKA, Nelisiwe (Urban Engineering) NEVHUHULWI, Ngudo (Urban Engineering) NOKWE, Aphelele Tango (Urban Engineering) NONGALO, Mpumezo Siphelele (Transportation Engineering)

BESTER, Pasquin Ralph

NOVEMBER, Masakhane (Urban Engineering) NYOKA, Bafana (Urban Engineering) NYUME, Sinazo (Transportation Engineering) OLOWO, Edgar (Urban Engineering) RAMSE, Luthando (Urban Engineering) RANDALL, Cyle Jean (Urban Engineering) RUDDY, Justin William (Urban Engineering) RUPENDE, Munyaradzi Eston (Urban Engineering) SAKATA, Mzukisi Dennis (Urban Engineering) SEPTEMBER, Yolande Diandra (Urban Engineering) SETLOBOKO, Morenakemang Major (Urban Engineering) SIPUNZI, Sibongile (Urban Engineering) SMITH, Leneal Naithan (Urban Engineering) SOTSOPO, Nontyatyambo (Transportation Engineering) VIKILAHLE, Victor Velelo (Transportation Engineering) WANGAZA, Luthando (Urban Engineering)

CUM LAUDE

DE VILLIERS, Nicolaai Joseph
(Transportation Engineering)
VAN RIEL, Douw
(Urban Engineering)

BACHELOR OF TECHNOLOGY: ENGINEERING: ELECTRICAL

ASAFO-AGYEI, Yaw Gibson Thando BOSHOFF, Leandrè Pieter DE KLERK, Qiyaamudeen HLAZO, Mbuyiseli Joseph JARA, Phiwe JOUBERT, Andries Johannes KHANYILE, Sibusiso Khuphukani MPAME, Siyabulela Mihlali MYOYO, Afika NGOBO, Ambesikhaya Lubabalo NTSINDE, Vuyo Anthony NYABASA, Brighton Tinashe PHILLIPS, Cuan Nathan POTGIETER, Cornelius Gerhard SAMSON, Fikile SHABALALA, Xolani SOMTSEWU, Solethu

STEADY, Michelle SWARTBOOI, Luthando TSELOA, Nomsitho VAN DER MERWE, Pieter

CUM LAUDE

CHRISTOFFELS, Euwin Adrian RUNELI, Phinda

BACHELOR OF TECHNOLOGY: ENGINEERING: INDUSTRIAL

HLUNGWANI, Akani Precious KGAPHOLE, Itumeleng Lucas MALULEKE, Vukosi Providence MANUNGA, Lwandiso MPHOMANE, Sandise Simamkele MTSHABE, Mandilakhe PETTITT, Steven Luke QAMZA, Aphiwe RASAYI, Siphelele Wendy RHAYI, Thokozani Thabang SALIE, Mugamad Nur SCHEEPERS, Philip Conrad SINUKA, Nontobeko SITHOLE, Samora Sakhiwe STEENKAMP, Malan VAN WYK, Ruan

BACHELOR OF TECHNOLOGY: ENGINEERING: MECHANICAL

CARTER, Richard Frederick CHAMBERLAIN, Andrew CHIRUME, George Tinotenda CREAR, Liam Connor DIKGALE, Ranti Augustine ERASMUS, Carl FUMBA, Aphelele
JANSE VAN RENSBURG, Daniel Jacobus
KHOZA, Siyabonga
MADIHLABA, Ivan Motheo
MKONE, Siphosoxolo
NASE, Yongama
PAMALA, Hlumelo
THOMAS, David Bernard
TSHALI, Khanyiso Theophilus
ZUMA, Marcus Noel

BACHELOR OF TECHNOLOGY: OPERATIONS MANAGEMENT

BUSAKWE, Bulelani

BACHELOR OF TECHNOLOGY: QUALITY

HOLSTER, Marcel HORNE, Leonard MAKAZA, Lufezo

BACHELOR OF ENGINEERING TECHNOLOGY HONOURS IN ELECTRICAL ENGINEERING

SLATER, Emiel

BACHELOR OF ENGINEERING TECHNOLOGY HONOURS IN MECHANICAL ENGINEERING

AUGUST, Aidan Keith Larnelle NEL, Matthew Ryan TALJARD, Gideon Harold TEMBO, Blessed TRASK, Daniel Llewellyn

CUM LAUDE

FOURIE, Jode

MASTER OF ENGINEERING (RESEARCH)

DE KLERK, Julien Vincent (Mechanical) Title of dissertation: EVALUATION OF LOCALISED INDUCTION HEATING (IH) AS A POST WELD HEAT TREATMENT (PWHT) SOLUTION FOR FRICTION TAPER HYDRO-PILLAR (FTHP) WELDS ON THICK-WALLED STEAM PIPES Supervisor: Prof DG Hattingh Co-supervisor: Dr D Bernard TAYLOR, Kyle Joshua (Mechanical) Title of dissertation: COMBINED ADDITIVE MANUFACTURING AND MACHINING FOR LARGE-SCALE PROTOTYPING WITH MINIMAL MATERIAL WASTAGE Supervisor: Prof RL Phillips MASTER OF ENGINEERING IN MECHATRONICS (RESEARCH) BAE, Ji Eun Title of dissertation: DESIGN, DEVELOPMENT AND TESTING OF A LOW-COST SUB-JOULE µPPT FOR A POCKETQUBE Supervisor: Prof F Smith DU TOIT, Ian Charles Title of dissertation: AUTOMATED MACHINE LEARNING PLANKTON TAXONOMY PIPELINE Supervisor: Prof BJ Van Wyk ROSSOUW, Charl Jean Title of dissertation: SMART SENSOR DATA TO PREDICT MACHINE PERFORMANCE WITH IOT-BASED MACHINE LEARNING Supervisor: Prof TI van Niekerk

WELGEMOED, Jacques Christian - Cum Laude

Title of dissertation:

MULTIROTOR UAV-BASED AUTONOMOUS RURAL SECURITY SYSTEM

Supervisor: Prof TI van Niekerk Co-supervisor: Prof RL Phillips

DOCTOR OF PHILOSOPHY

CHINHAMO, Edmore
(Operations Management)
Title of thesis:
A STRUCTURAL MODEL FOR SUSTAINABLE GROWTH OF THE SOUTH AFRICAN BUSINESS PROCESS
OUTSOURCING SECTOR

Supervisor: Prof KR van der Merwe Co-supervisor: Prof AS Lourens Co-supervisor: Dr B Yan

DOCTORAL CITATIONS

FACULTY OF ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY

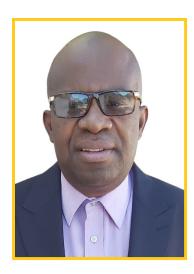
THE DEGREE OF DOCTOR OF PHILOSOPHY (OPERATIONS MANAGEMENT)

EDMORE CHINHAMO

Previous qualifications:

1994 Diploma (Education)
 2006 BCom Hons (Marketing Management)
 2012 Master's (Public Relations Management)

University of Zimbabwe Midlands State University Cape Peninsula University of Technology



Thesis:

A STRUCTURAL MODEL FOR SUSTAINABLE GROWTH OF THE SOUTH AFRICAN BUSINESS PROCESS OUTSOURCING SECTOR

The purpose of the study was to develop a structural model for sustainable growth of the South African Business Process Outsourcing (BPO) sector. The results show that lower costs are no longer the most important consideration when making a choice of location for a BPO operation. The results also show that availability of a skilled talent pipeline and soft infrastructure facilitate BPO growth. The model is expected to help the government of South Africa to focus on important variables that promote BPO growth and to be prudent by deploying financial resources where they are needed most.

Supervisor: Prof KR van der Merwe Co-supervisor(s): Prof AS Lourens Prof B Yan

Honorary Doctoral Recipient

Noxolo Grootboom - Doctor of Philosophy (Honoris Causa)



Celebrated media personality, Noxolo Grootboom, was born on 8 October 1960 in Cacadu (formerly Lady Frere) in the Eastern Cape and completed formative schooling in the area. During her high

at Lamplough High School

and Bethel College, in Butterworth. Moving to Gauteng in 1981 with her siblings, she took a course in computers at a Johannesburg computer academy. Thereafter, she took up a position as a typist at the South African Broadcasting Corporation (SABC) in 1983, seeing this as an opportunity to move into the media space albeit with no formal journalism background.

Three years later, she worked her way up to being appointed as a Production Assistant and received mentoring from fellow journalists. Her love of storytelling and her passion for the isiXhosa language landed her a position as current affairs producer.

A stand-in stint in the newsroom in 1990, reading a news bulletin, impressed the public braodcaster's management and she subsequently became isiXhosa news anchor.

Her ability to authentically deliver fine isiXhosa prose without being theatrical or cliched in news reporting, and her love for beautiful spoken language and excellent vocal delivery soon resulted in her becoming a much respected and loved news anchor. Her deep understanding of isiXhosa language, culture, customs and traditions, as well as the recognition of our country's linguistic and cultural diversity enabled her to excellently broadcast in isiXhosa, English and other indigenous South African languages.

She prides herself as the storyteller who learnt these ways of knowing through her rural informal teaching in the Eastern Cape. During her SABC years, she anchored the live funeral

broadcasts of high-profile South Africans like Chris Hani, Winnie Madikizela-Mandela, Oliver Tambo, Walter Sisulu, Joe Slovo, Govan Mbeki and the global icon after which our University is named, Nelson Mandela.

With her unique sense of humour and her inimitable knack for the isiXhosa language, Noxolo represents many things that Nelson Mandela University stands for, including the value of healing society from its brutal wounds, while preserving the intellectual heritage of isiXhosa for families across the nation. On 30 March 2021, Noxolo Grootboom delivered her last news broadcast to an audience of almost 4 million people, marking her retirement at the end of a 37-year career. That news broadcast coincided with a "family meeting" by President Cyril Ramaphosa, who duly moved his time slot up by half an hour to allow her audience to witness her final bulletin. A true honour and accolade to a consumate professional of the industry. As with all her bulletins, she ended her broadcast with her well-known mantra, "Ndinithanda nonke emakhaya" which, loosely translated, means "I love you all at home".

Her public service in South African society to translate stories and capture the mood while teaching younger generations of the content and knowledge preserved in language, makes her one of the few news anchors and storytellers who deserve the opportunity to be honoured by "ukuthweswa isidanga" (graduation) for the excellent work done in service to society for more than three decades.

For her invaluable work and contribution to journalism, media and communication, as well as her upliftment of the linguistic heritage of South Africa, it is an honour for Nelson Mandela University to confer the degree of Doctor of Philosophy (honoris causa) on Noxolo Grootboom.

Honorary Doctoral Recipient

Lungile Pepeta - Doctor of Health Sciences (Honoris Causa) Posthumous



Acclaimed paediatric cardiologist and medical pioneer, Lungile Pepeta, was born on 16 July 1974 in Bizana, Eastern Cape. matriculated from Village Bizana High School in 1991

enrolled for the MBChB in the Faculty of Health Sciences at

the then University of Transkei (now Walter Sisulu University). He graduated in 1997 and completed his internship at Mthatha General Hospital in 1998. In 1999, he joined Frontier Hospital in Komani (formerly Queenstown) and Dordrecht Hospital to fulfil his community service commitments.

Continuing with his studies during his community service year, he obtained a Diploma in Child Health through the Colleges of Medicine of South Africa. In January 2000, Lungile became a Medical Officer in Paediatrics at King Edward VIII Hospital in Durban, KwaZulu-Natal. Six months later, in July 2000, he was appointed as Registrar in Paediatrics at the University of KwaZulu-Natal.

He qualified as a paediatrician in 2003, after passing the Fellowship of Paediatricians of South Africa. Moving back to Frontier Hospital the following year, he was appointed as Head of Paediatrics.

From mid-2004 to the end of 2008, Lungile was a Specialist Paediatrician, full-time Lecturer and Fellow at the Chris Hani-Baragwanath Hospital in Johannesburg - through its affiliated academic institution, the University of the Witwatersrand. During this time, he completed his paediatric cardiology

He obtained the Certificate in Cardiology (SA) through the College of Paediatricians of South Africa in 2008.

Returning to his home province in 2009, he spent a short time at the Nelson Mandela Academic Hospital in Mthatha before being appointed as Principal Specialist and later Head

of Department of Paediatrics and Child Health at the Port Elizabeth Hospital Complex. This was where he established the City's first paediatric cardiology unit - at the Dora Nginza Provincial Hospital. He served at this Complex until the end of 2015, while also lecturing in Paediatric Cardiology at the Complex and at Walter Sisulu University. During his time here, he introduced non-invasive procedures to cure heart disorders and defects, such as congenital heart disorder faced by children in the Eastern Cape, and mentored and trained many doctors, particularly in the field of paediatrics.

In 2012 he was awarded a Master of Medicine in Paediatrics from the University of the Witwatersrand and two years later, admitted as a Fellow of the Society for Cardiovascular Angiography and Interventions, USA (FSCAI).

In January 2016, Lungile was appointed as Associate Professor of Paediatrics at Walter Sisulu University and at the Port Elizabeth Hospital Complex. During 2016, he served as the Acting Chief Executive Officer at Dora Nginza Provincial Hospital and Acting Clinical Governance Manager for the same hospital until the end of 2017.

On 1 January 2017, Dr Lungile Pepeta was appointed as the Executive Dean of the Faculty of Health Sciences at Nelson Mandela University. Later that year, he was elected as a member of the Council of Medical Schemes (CMS). He served the Nelson Mandela University community with excellence, demonstrating exceptional leadership through the establishment of the 10th Medical School in South Africa and championing the accreditation of the undergraduate medical programme.

As an active scholar, his contribution in the field of research in paediatric cardiology extends to over 20 research related outputs (inclusive of 11 research articles).

Included in his impressive list of memberships is President of the Paediatric Cardiac Society of South Africa, Vice-President of the South African Heart Association and Executive Member of the South African Paediatric Association.

In 2018, he registered for a Doctor of Philosophy (PhD) in Paediatrics at Stellenbosch University.

As a member of the Board for the Council of Medical

Schemes, he was elected as its chairperson in June 2020, replacing the previous Chair, who succumbed to COVID-19 in May. He was also elected to a 15-member panel of experts, advising the provincial government's COVID-19 taskforce. Later that month, Lungile was hospitalised after contracting the coronavirus and, on 07 August 2020, passed away from complications of the virus at the age of 46.

Professor Lungile Pepeta embodied the Mandela University values, particularly being in the service of society, through public health accountability, advocating for the eradication of the inequities in healthcare provision, especially in remote and under-resourced communities of the Eastern Cape, in particular, and South Africa, as a whole.

For his contributions as a paediatric cardiologist, medical researcher, university professor and activist, and for being a pioneer of the medical industry in South Africa, particularly in child health care, it is an honour for Nelson Mandela University to confer the degree of Doctor of Health Sciences (honoris causa) on **Lungile Pepeta.**

Honorary Doctoral Recipient

Sindiso Mfenyana - Doctor of Philosophy (Honoris Causa)



Struggle stalwart and ANC veteran,
Sindiso Mfenyana was born on 12
March 1940, in
Bolotwa, Eastern
Cape, and spent his early years in Dophu, near Lady Frere. At the age of five, his family moved to East London, where he began

his primary school education.

By 1953, he had passed his primary education with flying colours and was sent to St John's College in Mthatha. He excelled at St John's and, by 1957, was the only matriculant at the school to obtain a first class pass with exemption. During his high school career, his passion for politics began and he regularly attended ANC Youth League (ANCYL) meetings. In matric, he was elected as ANCYL Secretary at St John's.

In 1957, he enrolled for a BSc at Fort Hare University on a scholarship from the Mthatha Bunga (council of tribal chiefs). In December of 1960, Sindiso received an invitation to join the armed resistance that was brewing within the ANCYL. With his father's blessing, he boarded the train from his home in Noupoort and headed for Johannesburg.

During his time in Johannesburg Sindiso learned about the workings and political motivations of the ANC. He also contributed to the struggle by helping to organise the All-in Africa Conference in 1961, where Nelson Mandela was the keynote speaker. The real reason for being in Johannesburg, however, was to prepare him for exile. On 5 January 1962, Sindiso and his cohort left for military training in the Soviet Union. After his training, he was selected to further his MSc Economic Studies at Kiev Economics Institute in the USSR (now Ukraine).

During his time in the USSR, Sindiso met Rita, a graduate in Aeronautical Engineering, whom he married in June 1963 in Kiev. In August 1967, Sindiso graduated from KINE and was posted by the ANC to Hungary, where he remained for three

years, working for the World Federation of Democratic Youth (WFDY). In August 1970, he departed with his family for Cairo to take up the position of ANC representative in Egypt. He was also elected leader of the Afro Asian People's Solidarity Organization during this time. Following his tireless work in Cairo, Sindiso was transferred to the ANC headquarters in Lusaka, Zambia, in 1974. He joined the office of the Secretary General of the ANC and became one of the producers of Radio Freedom, the Voice of the African National Congress and the people's Army uMkhonto Wesizwe. During this time, he also lectured at the Natural Resource Development College in Lusaka.

In 1985, Sindiso was appointed Secretary to then ANC President Oliver Tambo, until he was deployed to the German Democratic Republic (GDR), where he acted as chief representative of the organisation.

In December 1990, as the ANC and Apartheid government began to discuss a peaceful transition of power, Sindiso was called upon, in his capacity as a member of the ANC's National Executive Committee (NEC), to attend talks in Johannesburg. It was the first time he was able to return home in 28 years. He was awarded the Military Veterans Decoration in gold in 1991 for completing 30 years of unbroken service as a committed member of Mkhonto Wesizwe.

In 1992, Sindiso commenced Civil Service training, first at the British Civil Service College in London, and subsequently the US Civil Service College in Pennsylvania.

Just before South Africa's first democratic elections, in March 1994, Sindiso was appointed Under Secretary to the National Assembly and moved to Cape Town. In June 1997, Sindiso was the first Black person to ever be appointed Full Secretary to Parliament in South Africa.

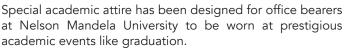
On leaving Parliament, he served as the South African Ambassador in Tanzania from 2004 until his retirement in 2010. After his retirement, he became the member of the ANC Integrity Commission. Whilst in Tanzania, he received an award for meritorious service from the South African Legislatures Secretaries Association. In 2013, he was awarded Batho Pele Life Achiever of the Year, which recognises public servants who

are selfless, dedicated, committed and who go the extra mile in servicing citizens.

In 2017, Sindiso wrote his autobiography "Walking with Giants", launched by Nelson Mandela University's Centre for the Advancement of Non-Racialism and Democracy (CANRAD) in April 2018.

For his life-long struggle for South Africa's liberation, his vocality on anti-corruption and patronage and his firm belief in constitutional democracy, it is an honour for Nelson Mandela University to confer the degree of Doctor of Philosophy (honoris causa) on **Sindiso Mfenyana**.

Academic Dress



Each outfit – from that of the Chancellor and Vice-Chancellor to those of the Executive Deans – has been meticulously selected to signify a particular office; this is a tradition that is consistent with leading universities throughout the world. The gowns, caps and hoods of Nelson Mandela University graduates were similarly inspired and are explained in detail below

Academic dress for graduates at Nelson Mandela University is as follows:

Doctoral Degrees

Gown: Cardinal red polyester cashmere gown with long pointed sleevespleated up with blue cord and button and lined with blue satin with 125mm facings and a blue collar.

Hood: Full shape hood in cardinal red polyester cashmere lined with faculty colour satin and edged around the cowl with 75mm faculty colour ribbon with 15mm blue ribbon overlaid central. 50mm wide straight neckband in cardinal red polyester cashmere, 25mm faculty colour ribbon in centre of neckband with 15mm blue ribbon overlaid central to faculty ribbon.

Cap: Round doctor's bonnet in black velvet with faculty colour cord and tassel.

Master's degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail is used.

Hood: Full shape blue hood lined faculty colour satin and edged around the outside of the cowl with 75mm faculty colour with ribbon. 50mm straight neckband in blue with 25mm faculty colour ribbon centred.

Cap: Black mortarboard with blue tassel.

Postgraduate Diplomas

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin. Straight neckband with 15mm faculty ribbon on top edge of neckband and around cowl. 15mm silver grey ribbon on bottom edge of neckband and around cowl spaced 20mm away from the faculty colour.

Cap: Black mortarboard with blue tassel.

Bachelor Honours Degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin with 50mm wide straight neckband in faculty colour. Cowl

edged 75mm faculty colour ribbon on the outside.
15mm silver grey ribbon runs along the outer edge
of the cowl, overlaid on faculty ribbon and on top edge
of neckband.

Cap: Black mortarboard with blue tassel.

Four-Year Bachelor's Degrees (Including Bachelor of Technology Degrees)

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside. Silver grey cord runs along the outer edge of the cowl, overlaid on faculty ribbon and on top edge of neckband.

Cap: Black mortarboard with blue tassel.

Three-Year Bachelor's Degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined with silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside.

Cap: Black mortarboard with blue tassel.

Advanced Diploma

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined with silver grey satin with 50mm wide straight neckband. 15mm faculty colour ribbon on top and bottom of neckband around cowl.

Cap: Black mortarboard with blue tassel.

Diploma

Gown: Blackgown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood with 50mm wide straight neckband. 25mm faculty colour ribbon on centre of neckband.

Cap: Black mortarboard with blue tassel.

Faculty Colours

Humanities:

Business & Economic Sciences:

Health Sciences:

Law:

Education:

Science:

Engineering, the Built Environment and Technology:

Business School:

Yellow

Plum

Apple green

Grey blue

Orange

Dark green

Light blue

Black and magenta



Messrs T. Birch & Co (Pty) Ltd and its subsidiary, Croft Magill & Watson (Pty) Ltd, have been appointed as official robe maker to the University and as contracted suppliers of choice to students for graduation academic attire.

Photos In Seconds has been appointed as the official photographer of the University.

Congratulatory Message from the Alumni Association

Congratulations on your academic achievement!

Welcome to the Nelson Mandela University family. You are now a Nelson Mandela University alumnus.

We would like to take this opportunity to introduce you to the Nelson Mandela University Alumni Association.

Once you have obtained your Nelson Mandela University certificate, diploma or degree you become an alumna/ us of the University and a member of the Nelson Mandela University Alumni Association. The Association is recognised by the University Council as a structure of the University. The Association supports and enhances the realisation of the University's vision and mission through maintaining and expanding positive relationships with its members.

The Role of the Alumni Association Office

The Alumni Association Office is a public relations and projects department responsible for the day-to-day management and running of the Alumni Association, the University Shop and all matters related to alumni engagement. Primarily, we build relationships and maintain strong links with graduates, parents, friends and supporters of the University through events, networks, services, communications and community engagement.

The Role of Nelson Mandela University graduate

We encourage you to attend the alumni engagement events, be an active alumni ambassador, support your alma mater in a variety of ways including sharing news, expertise, skills, and contributions in cash and kind. We encourage a culture of giving back especially for student bursaries, which can be accessed on our alumni website.

Mandela Alumni Connect – the online alumni networking platform

Join the Mandela Alumni Connect community - to stay in touch with fellow alumni, get informed about events, career guidance, mentorship initiatives and expand your network. Register on https://alumni.connect.mandela.ac.za/ Visit our website and follow or connect to our social media channels for more information regarding our alumni digital networking platform.

We welcome your visit to the Alumni Relations Centre on North Campus in Port Elizabeth.



University Shop

Visit the University Shop situated at the Sanlam Student Village on University Way, Summerstrand, for all Nelson Mandela University branded clothing, corporate gifts, bags and memorabilia!

Alternatively, Shop online for all your favourite branded items **https://onlineshop.mandela.ac.za/** Collection and delivery options available online.



Stay connected to your alma mater! #MandelaAlumni4Life









https://onlineshop.mandela.ac.za/

NATIONAL ANTHEM

Nkosi Sikelel'i-Afrika,

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 Africa.

South Africa.

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.

Change the World

mandela.ac.za

PO Box 77000, Nelson Mandela University, Gqeberha, 6031. **T** 041 504 1111 (Gqeberha) **T** 044 801 5111 (George) **E** info@mandelauniversity.ac.za