

## ORDER OF PROCEEDINGS

*The congregation is requested to stand while the choir sings Gaudeamus Igitur and the procession enters the Auditorium.*

The Chancellor will constitute the Congregation.

The Vice-Chancellor will welcome the Congregation.

The Public Orator, Distinguished Professor Paul R Maylam, will present Professor Debra Cynthia Roberts for the Degree of Doctor of Laws, *honoris causa*.

Professor Debra Cynthia Roberts will address the Congregation.

The Dean of Faculty will present the candidates for the conferral of Degrees of Bachelor, Bachelor with Honours and Doctor of Philosophy.

The Interim Deputy Vice-Chancellor (Research, Innovation and Strategic Partnerships) will present Professor Iain Douglas Paterson for the Vice-Chancellor's Distinguished Research Award.

The Interim Deputy Vice-Chancellor (Research, Innovation and Strategic Partnerships) will present Professor Charles Michael Shackleton for the conferment of the title "Distinguished Professor".

The Congregation will stand and sing the National Anthem.

The Chancellor will dissolve the Congregation.

*The congregation is requested to stand while the procession leaves the Auditorium.*

*With the exception of the commencement and the conclusion of the ceremony and the singing of the National Anthem, members of the congregation are requested to remain seated throughout the proceedings.*

## INKQUBO

*Ingqungquthela iyacelwa ukuba iphakame ngexesha iKwayala icula uGaudeamus Igitur, umkhosi wemithika ungena ngaphakathi.*

INgqonyela imisela iNgqungquthela.

USekelangqonyela wamkela iNgqungquthela.

IsiThethi, uNjingalwazi oBekekileyo uPaul R Maylam uza kunikezela uNjingalwazi Debra Cynthia Roberts iwonga lesiDanga sobuGqirhalwazi kwezoMthetho, *honoris causa*.

UNjingalwazi Debra Cynthia Roberts uza kwenza intetho kwingqungquthela.

INTloko yeFakhalthi ibiza abaza kuthweswa ngeziDanga ze*Bachelor*, ezee*Honours* nezobuGqirhalwazi.

UMncedisi weSekela Ngqonyela weThutyana (uPhando, iNguqu noBambiswano lokuPhumeza iiNjongo zeYunivesithi) uza kuwonga uNjingalwazi Iain Douglas Paterson njengofumana iMbaso kaSekelangqonyela yoGqwesileyo kwezoPhando.

UMncedisi weSekelangqonyela weThutyana (uPhando, iNguqu noBambiswano lokuPhumeza iiNjongo zeYunivesithi) wazisa Njingalwazi Charles Michael Shackleton njengofumana itayitile yokuba “nguNjingalwazi oKhethekileyo”.

INgqungquthela iza kuphakama ivume uMhobe weSizwe.

INgqonyela iza kuchitha iNgqungquthela.

*Ingqungquthela iyacelwa ukuba iphakame ngexesha uMkhosi wemithika uphuma.*

*Ngaphandle kwaxa kuqalwa naxa kusongwa uMsitho, naxa kuculwa uMhobe weSizwe, abantu abakwiNgqungquthela kufanele bahlale phantsi ngalo lonke ixesha kuqhutywa inkqubo.*

## VOLGORDE VAN VERRIGTINGE

*Die kongregasie word versoek om te staan terwyl die koor Gaudeamus Igitur sing en die prosesie die ouditorium binnekom.*

Die kanselier sal die kongregasie konstitueer.

Die visekanselier sal die kongregasie verwelkom.

Die openbare spreker, uitgelese professor Paul R Maylam, sal professor Debra Cynthia Roberts voorstel vir die doktorsgraad in die regte, *honoris causa*.

Professor Debra Cynthia Roberts sal die kongregasie toespreek.

Die dekaan van die fakulteit sal die kandidate voorstel vir die toekenning van baccalaureusgrade, honneurs-baccalaureusgrade en doktorsgrade in die wysbegeerte.

Die tussentydse adjunk-visekanselier (navorsing, innovasie en strategiese vennootskappe) sal professor Iain Douglas Paterson voorstel vir die visekanselier se toekenning vir uitmuntende navorsing.

Die tussentydse adjunk-visekanselier (navorsing, innovasie en strategiese vennootskappe) sal professor Charles Michael Shackleton voorstel vir die toekenning van die titel “uitgelese professor”.

Die kongregasie sal staan en die volkslied sing.

Die kanselier sal die kongregasie verdaag.

*Die kongregasie word versoek om te staan terwyl die prosesie die ouditorium verlaat.*

*Met die uitsondering van die aanvang en afsluiting van die seremonie, sowel as met die sing van die volkslied, word die kongregasie versoek om tydens die verrigtinge te bly sit.*

## FACULTY OF SCIENCE

### DEGREE OF BACHELOR OF SCIENCE

ABRAHAM, Anil Gabriel, **with distinctions in** Computer Science **and**  
Information Systems  
BANGELA, Anesipho  
BANZA, Etienne Ngoie  
BHUNGANE, Lungile Precious  
BILIBANA, Axolile  
BIYELA, Nosipho Mpho  
BOOI, Abongile Gift, **with distinction in** Applied Mathematics  
BOSSEKOTA GBAYA, Jessy-Maurice  
CAIGER, Quinlan, **with distinctions in** Computer Science **and**  
Psychology  
CATTANEO, Antoine Marcel Louis  
CEBANI, Khanyisile Siphosethu  
CHAUKE, Peace Ntsakisi  
CHIEZA, Kenneth, **with distinction in** Information Systems  
CHIMONE, Shingai Rachel  
CHOTSANI, Siyabonga Isaac  
CODNER, Andrew Gerald  
COWLEY, Gabriella Dane  
CROSSEY, Rachel Dengezi, **with distinction in** Human Kinetics &  
Ergonomics  
CUTHBERT, Luke  
DILLON, Daniel Francis  
DLAMINI, Njabulo Luvuyo  
DLAMINI, Sibusiso Khuzwayo, **with distinctions in** Computer  
Science **and** Information Systems  
DRINKWATER, Richard Dennis, **with distinctions in** Chemistry **and**  
Computer Science  
DU PLESSIS, Kaelin  
DWYER, Stephanie Rebecca Shaw, **with distinction in** Applied  
Mathematics  
ERASMUS, Tshegofatso Mabel  
FISCHER, Timothy Ronald Francois

FUSA, Wanda  
GAMBIZA, Amanda Brandina, **with distinctions in** Environmental  
Science **and** Geography  
GCASAMBA, Piwokuhle Singawo  
GODDARD, Deandra Rochelle, **with distinctions in** Biochemistry **and**  
Zoology  
GOVENDER, Britney Kishendri, **with distinction in** Biochemistry  
GOVENDER, Gabriella Andrea  
GROBLER, Coleen Elizabeth, **with distinctions in** Biochemistry **and**  
Microbiology  
GUMEDE, Mcebisi Larry  
GUMEDE, Nduduzo Seth  
GUMEDE, Nonjabulo Ntobeko  
HAKIM, Frank Gita  
HARAKRAJ, Tristan John  
HENDRICKS, Robyn Natalie  
HLATSHWAYO, Palesa Zinhle  
HLOMENDLINI, Siyamthanda  
HLOPE, Ntokozo  
JACKSON-MOSS, Kate Emma, **with distinctions in** Environmental  
Science **and** Zoology  
JADU, Avela  
JAKO, Kwakhanya  
JASCHKE, Karla Marie, **with distinction in** Ichthyology  
KABANE, Zolani  
KAMBANI, Tadiwanashe Keith Thamsanqa  
KEMOHENG, Resego  
KHANYILE, Nokuphila  
KIKOMEKO, Sesanga Elucan  
KINZELA, Sinalo  
KNIGHT, Thomas  
KOBUE, Ahmed Padia Binkatabana  
KOPANE, Gosego, **with distinction in** Information Systems  
LABUSCHAGNE, Riaan Johan  
LAWRENCE, Tyra  
LEFEBVRE, Christophe Maurice Jude  
LUBISI, Winnie Dudu

LUPONDO, Yanga  
MACKENZIE, Michael James  
MAGORIMBO, Tapiwa  
MAHAYI, Siku Ervin Vusumuzi  
MAHLAPHA, Karabo Elsie  
MAKHAYANE, Gcinile Gladys  
MAKONI, Tinotenda  
MAKWEDINI, Sisenalo Onica  
MANANA, Yamnkela  
MANCIYA, Thando  
MANGQISHI, Buchule Lindokuhle, **with distinction in Biochemistry**  
MASHIANE, Bokang  
MATAPURI, George Tanatswa  
MATEYISI, Lwazi Knowledge  
MATOMANE, Cikizwa  
MATSEPE, Kefuoe Silvia  
MATSHOLE, Millycent Kabelo  
MAZIBUKO, Noxolo Queen Unity  
MDLETSHE, Siyabonga Bonisa  
MHLONGO, Muhluri  
MKHABELE, Beacon Nicolas  
MLAHLEKI, Nobuhle Cynthia  
MLOTSHWA, Zandisiwe  
MNGINI, Sibabalo  
MNQONYWA, Siphesande  
MOEPENG, Sandile  
MOIR, Matthew Robbie Gerald, **with distinction in Botany**  
MOKALOPA, Kananelo Portia, **with distinctions in Biochemistry and  
Microbiology**  
MOKOTEDI, Amogelang  
MOLELEKI, Morapeli Justice, **with distinctions in Biochemistry and  
Microbiology**  
MOLLAH, Iffat  
MOODLEY, Nevisha, **with distinctions in Biochemistry and  
Microbiology**  
MORGAN, Emily Clare, **with distinctions in Biochemistry and  
Computer Science**

MPANGE, Nomkhululi  
MPANZA, Ayanda Zama, **with distinction in** Biochemistry  
MQAYI, Phila Sekela  
MSIPHA, Nomthandazo Celine  
MTHETHWA, Siyabonga Elias  
MURAPE, Natasha Ruvarashe, **with distinction in** Microbiology  
MZONGWANA, Nokuthaba, **with distinction in** Information Systems  
NAPIER, Helen Sarah  
NDHLOZI, Anald Surprise  
NGCAMPHALALA, Thobile  
NKABINDE, Luyanda Zamokuhle  
NKOSI, Sincedisio Vuyani  
NKOSI, Slindelo Pamela  
NOMAZELE, Ncamisile  
NOTSONONO, Anovuyo  
NTANJANA, Sinoyolo Mzikhona, **with distinction in** Mathematical  
Statistics  
NTOYAKHE, Yolanda Dimakatso  
NTSHANGASE, Sphumelele Bulelo  
NTSUMANE, Odwa  
NTWEKA, Yonela  
NXEPE, Emihle  
NXUMALO, Sinothile Fezile  
NYAWASHA, Clayton Prayer  
PEEL, Daynalee Deandra, **with distinctions in** Microbiology and  
Zoology  
PHAKATHI, Lunga  
PHOSWA, Siyabonga Lindokuhle, **with distinction in** Biochemistry  
RAGOLEKA, Palesa  
RAMBAU, Jones Junior  
RAMGOPAL, Tashmika  
RATAU, Makoma Rethabile  
SALIE, Daanyaal  
SEKU, Mcebisi  
SELEPE, Pontsho Nhlanhla  
SENGOARA, Mosa Violet  
SEWPERSAD, Nikisha

SHABANGU, Mbongeni Obakeng Lukuluku  
SHANGE, Mthobisi Cebolihle  
SIBANDA, Solethu  
SIBANDE, Costa Thembela  
SINGH, Sanyuktha  
SITHOLE, Nomkelwa Thandolwenkosi  
SIYOTHULA, Siphon Moses  
SKINNER, Jenna Erna  
SOGIBA, Pamela  
TABANE, Tshegofatso Mpho  
TAMBUDZE, Vimbayinashe, **with distinction in** Economics  
TARU, Anesa  
TATANA, Sibahle Thina  
THIBELI, Matieho Aletta  
THOMO, Lutendo Faithful  
THOMSON, Luke Michael  
THOO, Boitumelo Catherine  
TSHABALALA, Sandile Linda  
VAN STRAATEN, Riaan Paulus  
VAN ZIJL, Kalita  
WATKINS, Garad Bryan James  
WATSON, Robyn Margaret Audrey  
WILLIAMS, Timothy Dirk  
XALABILE, Cebisa  
XHOKASHE, Siphenathi  
YAPI, Asanele

DEGREE OF BACHELOR OF SCIENCE  
(Information Systems)

CHILOANE, Oria Kwano, **with distinction in** Information Systems  
KANOSVAMIRA, Peter Brain Tafadzwa  
MORRISON, John Jeffrey, **with distinction in** Information Systems  
NDLODAKA, Akho  
SHIVURI, Malwandlwa Ronell  
TLHOLOE, Oratile, **with distinction in** Information Systems  
WHITE, Agatha Agnes



## DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

BANOO, Salmaan, in Zoology  
BAZA, Vuyisa, in Computer Science, **with distinction**  
BHANA, Aanjali, in Information Systems  
BISCHOF, Jonah, in Computer Science/Music & Musicology  
BLENKINSOP, David Michael, in Information Systems  
BOON, Erin Ashley, in Entomology/Zoology  
BRITS, Edi, in Biotechnology  
CHARLES, Bukho, in Geology  
CHATER, Oliver Kyle, in Environmental Science, **with distinction**  
CORDNER, Brian William, in Geography  
DE LA FONTAINE, Benjamin, in Botany/Entomology, **with distinction**  
DE WET, Tagen Joshua, in Mathematical Statistics, **with distinction**  
DU TOIT, Montagu Benjamin, in Ichthyology & Fisheries Science  
ELLENBERGER, Keagan Justin, in Computer Science, **with distinction**  
FAUL, Marelise, in Botany/Entomology  
FRIEND, James, in Chemistry, **with distinction**  
GOSCHEN, Michelle Samantha, in Environmental Science, **with distinction**  
GOTYE, Esihle, in Environmental Water Management  
GOUWS, Jonathan Louis, in Computer Science, **with distinction**  
GOVENDER, Shaylyn Ashley, in Biotechnology  
GWENTSHU, Simamkele Olwam, in Biochemistry  
GXAKO, Ncebakazi Felicity, in Information Systems  
HEMPEL, Christian Dieter, in Ichthyology & Fisheries Science  
HERMANUS, Jadé Junayde, in Human Kinetics & Ergonomics  
HLWITANA, Ntomboxolo, in Applied Mathematics  
HUWA, Hombile Ayabonga Sikhumbuzo, in Information Systems  
HWACHA, Blessing, in Computer Science  
JAMES, Camilla Leah, in Computer Science, **with distinction**  
KHINKWAYO, Asisipho, in Environmental Science  
KHOURY, Katharine Lorna, in Botany, **with distinction**  
KHUMALO, Lerato Amanda, in Biotechnology  
KWEDZA, Philip Timothy, in Computer Science

LUDEWIG, Michael Hans, in Computer Science  
LUPHONDO, Kurhula California, in Zoology  
LUSHABA, Sthabile Nature, in Computer Science  
MACIGANE, Pertunia Rendani, in Chemistry  
MAKHENE, Gositang, in Human Kinetics & Ergonomics  
MANGENA, Manketso Busisiwe, in Biochemistry, **with distinction**  
MANILAL, Binita, in Chemistry, **with distinction**  
MANKUNTSU, Elihle, in Ichthyology & Fisheries Science  
MANQELE, Sbonisipho Mzwakhile, in Zoology  
MAPOTE, Gift Mpho, in Information Systems  
MARIBANA, Chuene Thabang, in Computer Science  
MASELANA, Nasiphi, in Chemistry  
MAYINGA, Nhlanhla Giveous, in Environmental Science  
MAYONGO, Basetsane, in Mathematical Statistics  
MAZIBUKO, Sifisokuhle Sakhile Zwelibanzi, in Computer Science  
MAZIRIRI, Kudzai, in Computer Science/Information Systems  
MBOKAZI, Thembelihle, in Ichthyology & Fisheries Science  
MLONZI, Voice, in Environmental Science  
MOCHEBELELE, Tlaba Paul, in Physics  
MOKGOPA, Kabelo Phuti, in Chemistry, **with distinction**  
MOLELI, Thabiso David, in Information Systems  
MONDILE, Queenie, in Biochemistry, **with distinction**  
MPOFU, Tanatsa Bertha, in Computer Science/Information Systems  
MSAYI, Masibulele, in Information Systems  
MUSWERE, Shaine Panashe, in Information Systems  
MWALE, Taweneko, in Microbiology  
MWIINGA, Luyando, in Biochemistry, **with distinction**  
NDABENI, Anita Beutty, in Biochemistry  
NGCAKANI, Mthawelanga Thabo, in Information Systems  
NGOBAMKHONTO, Lufefe, in Ichthyology & Fisheries Science  
NGXEKISA, Sifundo, in Zoology  
NICOLAU, Gary Kyle, in Zoology, **with distinction**  
NOBATANA, Vuyokazi, in Biotechnology  
NSIBANDE, Masibonge Felicity, in Ichthyology & Fisheries Science  
NTENGA, Noxolo Nombuso, in Geography  
PADAYACHEE, Huresha, in Geography  
PARKER, Tess Catherine, in Environmental Science, **with distinction**

PEARSE, Asher, in Computer Science/Mathematics  
PEPU, Anaye, in Geology  
PHILLIP, Sandisiwe, in Information Systems  
PHOOKO, Dikeledi, in Environmental Science  
RAATS, Sarah Claire, in Environmental Science  
RAMALA, Itumeleng, in Information Systems  
REDDY, Caitlin, in Geology  
RUTHERFORD, Shannon Megan, in Biotechnology, **with distinction**  
SAMMY, Sheyenne Samantha, in Zoology  
SESHOESHOE, Tshepiso Kelello, in Microbiology  
SETSIBA, Lesedi Diporo Tabea, in Microbiology  
SEXTON, Wade Terence, in Entomology  
SHIANE, Reneilwe Koketso Violet, in Chemistry, **with distinction**  
SIFUMBA, Thabo, in Information Systems, **with distinction**  
SINGH, Tasmita, in Biotechnology, **with distinction**  
SITHOLE, Sihle Sakhile, in Computer Science  
SMIT-WRIGHT, Courtney, in Microbiology, **with distinction**  
SMITH, Blaise Azariah, in Geography  
SOKO, Olwethu, in Ichthyology & Fisheries Science  
SONNE, Kabir, in Computer Science  
TAPEREVERA, Normsa, in Biochemistry  
TAYLOR, Christopher John, in Ichthyology & Fisheries Science, **with distinction**  
THOMPSON, Amy Leigh, in Environmental Science  
TIBATSHI, Basetsana, in Information Systems  
TICKET, Sikhumbuzo, in Mathematical Statistics  
TSOLO, Khanyisa, in Ichthyology & Fisheries Science  
VUTHU, Anam, in Geology  
WEBBER, Mikaela, in Physics, **with distinction**  
ZAZA, Siphendulwe, in Applied Mathematics

## DEGREE OF DOCTOR OF PHILOSOPHY

BAILEY, Lauren Ashleigh, MSc (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis.  
Thesis: The link between behavioural plasticity and aerobic scope

phenotypes in predicting the survival of *Chrysolephus laticeps* under climate variability. Supervisor: Dr A-R Childs. Co-supervisors: Professor WM Potts and Dr N James (SAIAB).

CHINDIPHA, Stones Dalitso, MSc (Rhodes), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Evaluation of the Effectiveness of Small Aperture Network Telescopes as IBR Data Sources. Supervisor: Professor BVW Irwin. Co-supervisor: Dr A Herbert.

DARAMOLA, Olamide Abiodun, BSc (OOU), MSc (WSU) in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: Rapid Synthesis of Thiol-Co-Capped CdTe/CdSe/ZnSe Multi-Core-Shell QDs and their encapsulation in liposomes and chitosan nanoparticles; Comparative bio-compatibility studies using HeLa and Vero cells. Supervisor: Professor RWM Krause.

GIBB, Ross-Lynne Alida, MSc (NMU), in Microbiology, in the Department of Biochemistry & Microbiology. Degree by thesis. Thesis: Phytoplankton communities provide insight into ecosystem functioning of the Agulhas Current system. Supervisor: Professor RA Dorrington. Co-supervisor: Professor T Bornman (SAEON).

ISEMONGER, Eric William, BScHons (Rhodes), in Microbiology, in the Department of Biochemistry & Microbiology. Degree by thesis. Thesis: South African supratidal microbialites: prokaryote communities, metabolic capabilities and biogeochemical processes. Supervisor: Professor RA Dorrington. Co-supervisor: Dr R Sipler (Bigelow Laboratory for Ocean Science).

JAMABO, Miebaka, BScHons (Niger Delta), MSc (JHU), in Biotechnology, in the Biotechnology Innovation Centre. Degree by thesis. Thesis: Characterization of *Trypanosoma brucei* St11 and its interactions with *Trypanosoma brucei* Hsp83 and human Hsp90. Supervisor: Professor A Boshoff. Co-supervisor: Professor AL Edkins.

NENE, Lindokuhle Cindy, MSc (Rhodes), in Chemistry, in the Department of Chemistry. Degree by thesis. Thesis: The development of ionic Zinc (II) phthalocyanines for sono-photodynamic combination therapy of cervical and breast cancer. Supervisor: Distinguished Professor T Nyokong.

REID, Megan Kim, MSc (Rhodes), in Entomology, in the Department of Zoology and Entomology. Degree by thesis. Thesis: A native weevil and an exotic planthopper: investigating potential biological control agents for *Nymphaea mexicana* zuccarini (Nymphaeaceae) and its hybrids in South Africa. Supervisor: Professor JA Coetzee. Co-supervisor: Distinguished Professor MP Hill.

THAGANYANA, Golekamang Piet, BScHons (NWU), MSc (UWC), in Physics, in the Department of Physics and Electronics. Degree by thesis. Thesis: A statistical study of travelling ionospheric disturbances over the African-European and American sectors. Supervisor: Dr JB Habarulema (SANSA).

VAZQUEZ MORAN, Chenelle Lesley, MSc (Rhodes), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Economically important cephalopods of southern Angola, with a focus on the artisanal jig fishery. Supervisor: Professor WM Potts. Co-supervisors: Professor WHH Sauer and Professor MR Lipinski.

VORSTER, Johannes Stephanus, BScHons (Pretoria), MSc (Liverpool), in Computer Science, in the Department of Computer Science. Degree by thesis. Thesis: Developing an Evaluation Framework for Authentication Schemes: Using Grounded Theory applied to Standards to develop a framework for authentication scheme evaluation, with specific application to Graphical Password Authentication Schemes. Supervisor: Professor BVW Irwin. Co-supervisor: Dr R van Heerden (CSIR).

WITTE, Andrew Dennis, MSc (NMMU), in Fisheries Science, in the Department of Ichthyology and Fisheries Science. Degree by thesis. Thesis: Development of a stock assessment model for abalone ranching in the Eastern Cape Province, South Africa. Supervisor: Professor PJ Britz. Co-supervisor: Dr P Steyn (NMU).

### *What is graduation?*

Graduation is a time of enormous celebration for students and their families. It is a time to revel in a sense of achievement, to take photographs and store memories, to applaud and, of course, to dress up with the dignity that the ceremony deserves.

Graduating students traditionally wear an academic gown that marks them as 'special' and different to others attending the ceremonies. They walk across the stage, kneel before the Chancellor, who then taps them on the head with a ceremonial hat, before proceeding to the Registrar who 'hoods' them according to the degree they have earned.

For many attending the graduation ceremonies, a key question is what all this ceremony and procedure, much of which originated in Europe hundreds of years ago, actually mean in contemporary South Africa. One way to answer this question is to focus on the graduates themselves. As students walk across the stage today, they are not the same people they were who enrolled in the University three, four or more years ago. If the University has done its job well, they are completely different people.

The graduate looks at the world with an entirely different set of eyes. They now look for evidence for what is stated and to contest anything that does not appear to them to be valid or fair on the basis of the evidence presented.

At a university like Rhodes, graduates have also been trained to look through the lenses of theory. Theory is exactly like the lenses in a pair of spectacles. It allows us to see things we would not see without the spectacles, or to see things differently. Because theory allows us to see things we would not normally see, it allows us to imagine a world which does not yet exist, a world transformed from the one we currently inhabit. These are valuable attributes in the workplace and this is why graduates are highly sought after. They are especially important, however, in a fledgling democracy like ours.

As graduates walk across the stage today and participate in rituals which do not have their roots in African soil, one way to understand the proceedings is to see them as signifying an identity shift. Much as the way young men in some cultures, for example, may wear new clothes after an initiation ceremony, the wearing of an academic gown symbolises a shift in who the graduates have become. This shift is recognised by the Chancellor who taps them on the head and by the Registrar who places the hood over their shoulders. The Deans, academics, together with the entire University community, look on - celebrating and acknowledging our students' achievements.

Enjoy the ceremony today, but, more importantly, remember its significance in the lives of our young graduates and, indeed, in the history of our country.

*Amended: A contribution by Emeritus Professor Chrissie Boughey, Deputy Vice Chancellor Academic and Student Affairs, Rhodes University.*

### *Yintoni uthweswo-zidanga?*

Uthweswo-zidanga lixesha lobhiyozo elikhulu kubafundi neentsapho zabo. Lixesha lokugcoloda nokuchulumancela impumelelo, ukuthatha imifanekiso nokugcina iinkumbulo, ukuqhwabela izandla, yaye ngokuqinisekileyo, lixesha lokunxiba ngesizotha esifanele lo mnyhadala.

Kulisiko ukuba abafundi abathweswa izidanga banxibe izidanga zabo ezibaphawula ‘njengabakhethekileyo’ nabohlukileyo kwabanye abantu abazimase umnyhadala. Bahamba eqongeni, baguqe phambi kweNgqonyela, iye ibathwese indwe, phambi kokuba badlulele kuMabhalane-jikelele weYunivesithi oye ‘abafake umxwayo’, ohambelana nesidanga abasithwesiweyo.

Kuninzi lwabo bazimase iminyhadala yothweswo-zidanga, umbuzo ophambili ngowokuba lo mnyhadala, inkoliso yawo esusela eYurophu kumakhulu ngamakhulu eminyaka eyadlulayo, ingaba uthetha ntoni kuMzantsi Afrika wale mihla. Enye indlela yokuphendula lo mbuzo kukugxila kwabathweswa izidanga. Njengoko abafundi behamba kwiqonga namhlanje, abasengabo aba bantu babengabo mhla babebhalisela ukufunda kule Yunivesithi kwiminyaka emithathu, emine okanye engaphezulu eyadlulayo. Ukuba iYunivesithi iwenze ngokuphume izandla umsebenzi wayo, bangabantu abohlukileyo kwaphela.

Lowo uthweswa isidanga ulibona ihlabathi ngamehlo ohlukileyo. Ngoku ukhangela ubungqina boko kuthethwayo aze aphikise nayiphi na into ebonakala ingenasihlahla kuye okanye enetyheneba ngokuphathelele kubungqina obunikezelweyo.

Kwiyunivesithi efana neRhodes, abo bathweswa izidanga bakwaqeqeshwe ukuba bajonge izinto ngamehlo enkcazo-bungcali(theory). Inkcazo-bungcali ifana nqwa neelensi kwiintanyongo. Isinceda ukuba sibone izinto ebesingenakho ukukwazi ukuzibona ngaphandle kweentanyongo, okanye sibone izinto ngendlela eyahlukileyo. Kuba inkcazo-bungcali isincedisela ukuba sibone izinto ebesingenakho ukukwazi ukuzibona, isinceda ukuba sibe nomfanekiso-ngqondweni wehlabathi elingekabikho, ihlabathi eliguquke kakhulu kwelo siphila kulo ngoku. Ezi zizidingo ezixabisekileyo kwindawo yokuxelengela yaye kungoko abo bathweswa izidanga belangazelelwa. Babaluleke ngokukhethekileyo, ingakumbi kulawulo lwentando yesininzi efana neyethu esakhulayo.

Njengoko abo bathweswa izidanga behamba kwiqonga namhlanje yaye bethatha inxaxheba kwizithethe ezingenancambu ezikumhlaba waseAfrika, enye yeendlela zokubona ukuqhutywa kwalo mnyhadala kukubonisa inguqu ngokobuni. Oku kuyafana nokuba kwezinye iinkcubeko, umzekelo, amatyendyana anganxiba iimpahla ezintsha emva kolwaluko. Ukunxitywa kwesidanga kuphawula inguqu ekubeni lowo uthweswa isidanga uye abe ngubani na. Le nguqu iye iqinisekiswe yiNgqonyela eye ibabethe entloko noMabhalane-jikelele weYunivesithi oye abaxakathise. Iintloko zamasebe, iimfundimanekunye nalo lonke uluntu lweYunivesithi, bayabukela – bebhiozela bekwaphela impumelelo yabafundi bethu.

Yonwabela umnyhadala namhlanje, kodwa ngokubaluleke ngakumbi, khumbula ukubaluleka kwawo kumlisela nomthinjana wethu othweswa izidanga, yaye nangokwenene, ukubaluleka kwawo kwimbali yelizwe lethu.

*Ilungiselelwe nguNjingalwazi uChrissie Boughey, Owayesakuba nguSekela Ngqonyela weMicimbi yezeMfundo neyaBafundi, eRhodes University.*



## *Wat is 'n gradeplegtigheid?*

'n Gradeplegtigheid is 'n tyd van feesvieringe vir studente en hulle families. Dit is 'n tyd waarin prestasie gevier, foto's geneem en herinneringe gemaak word. Dis 'n tyd vir applous en natuurlik om aan te trek na gelang van die waardigheid wat die seremonie verdien.

Studente wat gradueer dra tradisioneel 'n akademiese toga wat hulle uitwys as 'spesiaal' en anders as ander mense wat die seremonie bywoon. Hulle loop oor die verhoog, kniel voor die kanselier, wat hulle dan met 'n seremoniële hoed op die kop tik voor hulle aanbeweeg na die registrateur wat vir hulle 'n 'kap opsit' volgens die graad wat hulle verwerf het.

Vir baie mense wat die gradeplegtigheid bywoon, is daar 'n sleutelvraag rondom wat al hierdie seremonie en prosedures, waarvan die oorsprong honderde jare gelede meerendeels in Europa ontstaan het, in kontemporêre Suid-Afrika sou beteken. Een manier om die vraag te beantwoord is om te fokus op die gegradueerde self. Soos studente vandag oor die verhoog stap, is hulle nie dieselfde mense wat drie of vier jaar gelede by die universiteit ingeskryf het nie. As die universiteit hulle werk goed gedoen het, is hulle geheel en al ander mense.

Die gegradueerde kyk met 'n nuwe paar oë na die wêreld. Hulle soek nou vir bewyse vir stellings wat gemaak word en bestry enige iets wat nie vir hulle geldig of regverdigbaar is volgens die bewyse wat aangebied word nie.

By 'n universiteit soos Rhodes, is gegradueerdes ook opgelei om deur die lens van teorie te kyk. Teorie werk presies soos die lense van 'n bril. Dit skep die geleentheid om dinge te sien wat ons nie sonder die bril sou kon sien nie; of om dinge anders te sien. Aangesien teorie ons die kans gun om dinge te sien wat ons andersins nie sou kon sien nie, gee dit ons ook die geleentheid om 'n wêreld te verbeeld wat nog nie bestaan nie, 'n wêreld wat getransformeer het van die een waarin ons op die oomblik woon. Dit is waardevolle eienskappe in die werkplek en dit is waarom gegradueerdes gesog is. Hulle is veral belangrik in 'n jong demokrasie soos ons eie.

Soos wat gegradueerdes vandag oor die verhoog stap en deelneem aan rituele wat nie in Afrika gewortel is nie, is een manier om hierdie verrigtinge te begryp om dit te sien as 'n verskuiwing in identiteit. Op dieselfde manier waarop jong mans in sommige kulture nuwe klere ná 'n inisiasie-seremonie sou dra, simboliseer die dra van 'n toga 'n verskuiwing in die persoon wat die gegradueerde nou geword het. Hierdie verskuiwing word erken deur die kanselier wat hulle op die kop tik en die registrateur wat die kap oor hulle skouers plaas. Die dekane en akademië, saam met die hele universiteitsgemeenskap, aanskou dit – ter viering en erkenning van ons studente se prestasies.

Geniet vandag se seremonie, maar – belangriker nog – erken die uitsonderlike belang daarvan in die lewens van ons jong gegradueerdes en, inderdaad, in die geskiedenis van ons land.

*Gewysig: 'n Bydra deur emeritus professor Chrissie Boughey, voormalige adjunk-visiekanselier akademiese en studentesake, Rhodes Universiteit.*