

HALALA!



Issue 1 November 2015





A DECADE OF GIVING TO UNIZULU

The Centre for Mobile e-Services in the Department of Computer Science at UNIZULU was launched in 2004 with the full support of Huawei in partnership with Telkom SA Ltd. It has been a tremendous achievement for UNIZULU and Huawei: A DECADE of GIVING! The noteworthy impact of the contribution made by Huawei is the emergence of a formidable set of 45 graduates from 2004 to 2015. This amounts to an average of 4 middle level human resources emerging from the University to join the South African and African ICT industry. Twenty-seven percent of these graduates are women!

The massive support received from Huawei enabled the Centre to acquire multi-million Rand research equipment. Out of this, it has reaped a technology outcome called GUISET. GUISET stands for Grid-based Utility Infrastructure for SMME-Enabling Technologies. The GUISET platform in turn has given rise to an investment potential called 'Incubator in your Pocket' which is currently under design and development through the assistance of the Technology Innovation Agency, South Africa.

Without substantial funding from Huawei, the University would not have been able to make up its quota of Masters and PhD graduates who have added value to the ICT industry during the past decade. The Centre looks forward to a future of further partnership on its "Ad hoc Mobile Cloud Use Cases of GUISET" Project during the 2015-2017 funding lifespan. "We are grateful," says Professor Matthew Adigun, Head of the Centre (see cover), "not only to Huawei and our partners, but to the UNIZULU Foundation, for its timely and positive intervention through its Gauteng office and Pooven Naiker, in ensuring the continuation of this valuable contribution. It bodes well for the future."

HALALA HUAWEI!

NGOMBONO WAMI...

DR BD MKHWANAZI

CHAIRMAN OF THE BOARD - UNIZULU FOUNDATION



In my opinion, this newsletter from the Foundation is long overdue and most welcome.

On behalf of the Board of Trustees, I am very pleased to introduce Halala! to our community of donors, beneficiaries, alumni, academics, corporates and all other stakeholders. A newsletter acknowledging and recognising the contribution of those who have selflessly given to the University of Zululand, where our students' needs are compelling, is essential. I thank you for standing by us through thick and thin, for supporting us when we needed it most.

As you are well aware, I am a fervent fighter for economic emancipation, for entrepreneurship, and for the involvement of business in the development of education and society, in unleashing the full potential of our human capital. I therefore humbly ask for your continued active role in creating an enabling environment for our students at the University of Zululand. The Foundation is intent on Building a Legacy: I urge you to be part of this legacy too.

Warm regards

Dr Don Mkhwanazi



HELLO & HALALA



The Foundation Team (L-R): Jimmy Mthethwa, Pooven Naiker, Zamani Linda, Siya Mavuso, (Seated) Fiksile Mabaso, Connie Israel

Asikhulume futhi

Halala! is the carefully chosen name for our first ever newsletter, and intended to say "Congratulations on a job well done" to our donors, students, partners and friends. A South African, isiZulu word, it means "Good Job," and certainly captures the spirit of celebration, laughter and goodwill that the UNIZULU Foundation associates with the good work and academic success made possible by the gifts of our donor community over the years. Our students are beneficiaries whose lives have been transformed by one act of kindness: YOURS. We hope that as future alumni, they too will give one day, and that they will grow others into giving, thus building the legacy started by the Foundation.

In this first issue, we introduce the UNIZULU Foundation, its partners and projects. It is appropriate that we welcome the new Chairman of the Board of Trustees, Dr BD Mkhwanazi, but simultaneously express an emphatic "Well done, and Thank you" to the venerable Mr GJ Thula, the outgoing Chair.

We also make a call in Halala! to our alumni far and wide to touch base with us. It was with great excitement that we tracked down Musa Dube, pictured as a young violinist in our second Come Home Campaign advert, on our back cover. Musa recalls that the picture was taken during graduation one year. He was studying Arts and Culture (Music) and was performing in the University Choir. He now lives in Mpumalanga and works for the SAPS band. UNIZULU helped fulfil his dreams through financial assistance, he says, and though he lost connection with the University until we called him, he has never forgotten it. He encourages all alumni to re-establish their connection with us.

We echo his sentiments and look forward to hearing from you, to hear YOUR story.

Do stay in touch with us!

**Dr Connie Israel (Executive Director)
and the Foundation Team**

POSITIONING THE UNIZULU FOUNDATION

OUR HISTORY AND PURPOSE

The UNIZULU Foundation was established in 1982 and has supported the University of Zululand through bursaries and annual grants for over 30 years. The Foundation today focuses on building relationships, establishing partnerships and raising resources. It thus supports a wide array of projects, with emphasis on student development and community engagement. It accepts donations, grants, in kind gifts and other sources of income such as bursaries. After a decade of dormancy in its daily operations, the Foundation is today back on its feet and a visible entity on South Africa's Higher Education and grant-making landscape. As a charitable Trust and a registered non-profit organisation (NPO), it is qualified to issue tax exempt certificates in terms of Section 18A of the South African Tax Act of 1962.

The Foundation's purpose, in short, is to galvanise and institutionalise giving to its sole beneficiary - the University of Zululand.

OUR MISSION

To Build a Legacy for the future of the University and those in need, by creating and sustaining mutually beneficial partnerships that will enable UNIZULU to achieve its strategic goals.

OUR VISION

To become a valued Advancement Partner and Practitioner as a Comprehensive Higher Education Institution in South Africa.



Our new premises, officially launched in October 2014 with the kind support of The Carl and Emily Fuchs Foundation

Foundation House, 12 Thandanani Complex
Mvuzemvuz Rd, Main Campus

WHERE WE ARE

Although technology enables our operations beyond geographical borders, and we have an office in Gauteng and a regular presence in Durban and Richards Bay, our "home" office is on the Main Campus of the University of Zululand in KwaDlangezwa.

PARTNERS WITH PURPOSE

SANTAM'S GIFTS



The UNIZULU Foundation was overwhelmed to receive a gift in kind, along with project funding for the Faculty of Arts from Santam in June 2015. Any visitor to Foundation House at 12 Thandanani Complex is struck by the beautiful paintings they see, by child artists nurtured by Santam. These wonderful, colourful, South African works add a warm, inviting ambience to our new premises and speak of the role we have as a University and in the community. Santam, in the happy, energetic persons of Tersia Mdunge (pictured extreme left above) and Cherie Josephs (third from left), visited us in June 2015 and we were very proud to show off the paintings in their new setting.

Santam's project funds are being utilized towards a Student Outreach Programme in the neighbouring communities (KwaDlangezwa, Vulindlela and Esikhaleni Township).

Santam encourages our students to share their knowledge and expertise with the communities as part of their practical component, thus engendering a spirit of "giving back".

Thank you, Santam: your commitment to giving inspires us all!

SUPPORT FROM THE CARL & EMILY FUCHS FOUNDATION

DIVERSE NEEDS, DIFFERENT ABILITIES



Sister Happiness Mkhwanazi



Hlengiwe Mabaso and Aphiwe Mtolo

The University of Zululand has 90 students with different abilities. However, very few are catered for in terms of facilities and equipment. While the University provides some services for students with Physical Impairment, including epilepsy, poor sight and hearing, and disability related to albinism, too little is being done to enable academic success and improve the quality of their student experience. This will have long-term impact. Some students, including siblings with the same need, have been sharing equipment, for example, a wheel chair, in order to attend classes. Hence in 2014, when the Student Health Services was awarded a gift by The Carl and Emily Fuchs Foundation (CEFF) for this purpose, whoops of joy could be heard reverberating across the campus!

The Campus Clinic, under the supervision of Sister Happiness Mkhwanazi, has since purchased two mobility scooters, two washing machines and a big screen TV, with the promise of magnifiers for blind students. This equipment now belongs to the University, and students have already benefited enormously from the ease and accessibility now afforded them. They will use this equipment for the registered year of study. Now, they say, they have a better chance of succeeding! All affirm that this initial funding from CEFF has heightened internal awareness of the needs of our students with different abilities and will no doubt help the Foundation attract more support as well. The long-term plans of the Student Health Services are to set up a well-functioning, fully-equipped Disability Unit, and to engage all University departments to ensure that students with different needs have equal access to the total campus environment and participate fully in campus life.

OUR KEY PROJECT PORTFOLIO

As the only comprehensive University in KwaZulu-Natal (KZN), the University of Zululand is well-positioned to offer interventions to open access before first year, ensure success in subsequent years of study and contribute professionally to the human capital needs and economy of not only KZN, but South Africa. It thus offers a mix of University courses and career-focused programmes that cater simultaneously for the needs of industrial stakeholders and the rural community. The University believes in combining the best features of 'entrepreneurial' and 'alternative' education. The University student population is 16 666 inclusive of 15 210 undergraduates and 1 456 postgraduate students. UNIZULU's female student population is 9 865; its male population 6 801. The forms of support provided by various organisations, government and third stream income are vital for our growth as an institution. Of the total number of students, seventy-five percent are financially needy. While bursaries are offered by a number of donors, for which we are deeply grateful, the University needs more support to offer access, accommodation and an enabling environment to students. There are capacity shortages, human resource challenges and in some cases, facilities which need to be extended or upgraded, such as those for the differently challenged, or to cater for recreational interests like hockey or the university choir, which enhance both community and student life. Any contribution to a bursary for student support or a project is welcomed.

ENGINEERING ACCESS PROGRAMME

Research in the Richards Bay hub unveils critical needs which can be addressed by the introduction of technically-oriented programmes such as Electronics, Instrumentation and Electrical Engineering and Mechanical Engineering. A phased approach is planned, starting with diplomas and thereafter degrees. In fleshing out its proposed developments, the Richards Bay Campus is also proposing an Engineering Access Programme, which will attract local high achievers. This will be an historic development for UNIZULU, and well-timed, given its growing capacity and strategic location. Bursary support is required for students embarking on this programme, as well as contributions towards laboratory equipment.

MARITIME STUDIES

As with Engineering Programmes, the introduction of eleven (11) Maritime Programmes, ranging from certificates to diplomas, is long overdue. These programmes already form part of the recently approved enrolment plan by the Department for Higher Education and Training (DHET) and to date, much progress has been made in setting up the framework for the introduction of these Programmes, and the establishment of the Maritime Training School. A range of partners and collaborators have made generous contributions, attesting to their need in this booming economic and industrial zone. Further support in the region of R15m is required.

E-MOBILE ICLOUD COMPUTING + TACTICAL DEFENCE COMMUNICATION TECHNOLOGIES

This Computer Science Project foregrounds future generation technology for tactical communications systems. In the tactical environment, communication requirements become more challenging. This environment is characterized by a lack of communication infrastructure. Operations are often limited by availability of power, weight, size, transmission range and bandwidth of the communication system. Technology gains in these key areas will translate into tactical advantage. The project's expected outputs include the following: Securing Communications Technology; Improving Data Communications

and Networking Technology; Cognitive and Software Defined Radio; Energy Efficient Communication Protocols; Antenna, RF and Modulation Technologies and Video Bandwidth Reduction Techniques. Valuable postgraduate research emanates from this project, which is currently funded in part by Telkom, Armscor and Huawei, with training input from Dynatech. However, an urgent appeal is being made for sponsorships and bursaries for LOCAL Honours students, whose financial neediness prevents them from continuing with studies in this field. Any gift will be deeply appreciated, and recipients will be available for work-in-learning programmes thereafter.

GRADUATE STUDENT VILLAGE (RESIDENCE)

There is a general shortage of student accommodation at the University of Zululand and its surrounds. Students have to find accommodation in the immediate vicinity of the university where conditions are, in most cases, inadequate. While the majority of the university's students are affected, with only 3 450 being accommodated internally, postgraduate students are especially inconvenienced as they have a constant need for access to the library and laboratories during all hours of the day and night. The university requirements to grow its own timber arise from its postgraduate students and thus we need to be able to accommodate and increase our postgraduate student numbers in the next three years. The University needs to convert, refurbish and to some extent, re-build, staff houses in an area that is in close proximity to the library, computer laboratories and science laboratories on the KwaDlangezwa campus. To meet these needs, an investment of R15m is being sought.

NEW POTABLE WATER TREATMENT PLANT

UNIZULU intends building a new potable water treatment plant to alleviate the problems associated with the inconsistent water supply it currently obtains. It seeks to construct the new plant within the campus boundaries with the raw water draw-off being made at the adjacent Lake Mangezi. The University will benefit greatly by having its own potable water purification plant in order to overcome any irregular water supply problems. These problems are normally the result of the frequent load shedding from Eskom. All facilities on the campus are then severely affected and certain operations within the teaching and learning areas are hampered by the non-availability of potable water. During times of water outages, the auxiliary plant and equipment on campus are either damaged or made inoperable. The catering facilities are negatively affected and students are further placed at a huge disadvantage when food production is affected. The health and safety risk is aggravated in the residential facilities due to inadequate water for toilets, bathing and cleaning. All of these will be addressed once an efficient supply of water is provided. The local surrounding rural community will also benefit greatly from the new plant. An estimate of R25m is required.

ASTRO-TURF HOCKEY FIELD

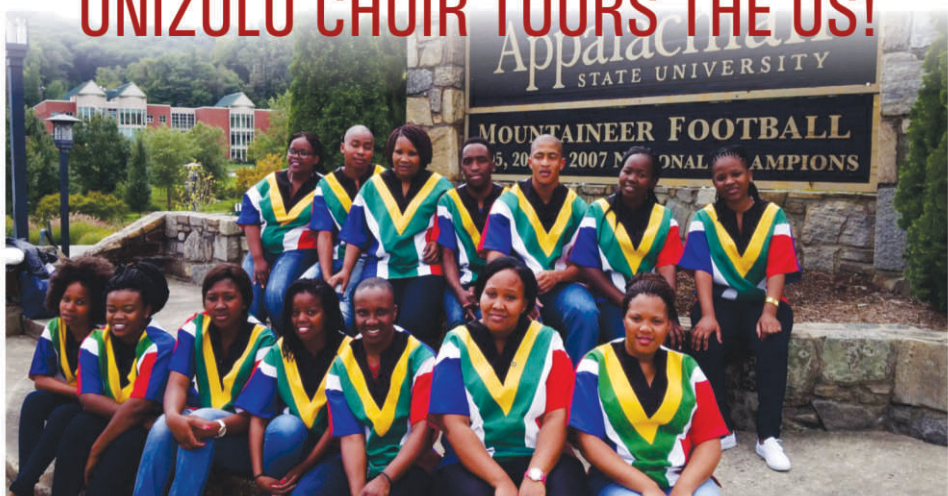
The University of Zululand's Sports & Recreation Unit has sport facilities which are well-utilised by the University Students, the Municipality, Schools and Sporting organizations around Empangeni and Richards Bay. However, in the whole of the Zululand region, there is no synthetic Hockey facility despite the growing popularity of the sport, preventing our students from progressing competitively at higher levels. An astro-turf hockey field will heighten competitiveness in the sport and benefit both students and community in a number of physical and social ways, creating a space for positive interaction outside of the academic sphere. It is anticipated that many students, schools and community members will use these facilities. A vigorous effort is being made to solicit funds of approximately R7m for this exciting project.

**With acknowledgements to UNIZULU Project Leaders/Proposal Writers*

**UNIVERSITY OF ZULULAND FOUNDATION
FIRST NATIONAL BANK, EMPANGENI
Account Number: 52165778105**

DEVELOPING STUDENT OPPORTUNITIES

UNIZULU CHOIR TOURS THE US!



The UNIZULU choir was invited by the Appalachian State University (ASU) to a short tour of the USA in September, which proved to be very successful. The choir is one of two student development projects supported by the UNIZULU Foundation, which regards it as an asset that donors may access in their partnership with us. Bhekani Buthelezi, Choir Master (pictured centre below), reports that everything went as planned, though they had a very tight schedule. The choir represented South Africa and Africa as best they could, infusing the American curriculum experience with indigenous African music.

The choir was warmly welcomed by the ASU students, officials and host families in Boone, North Carolina, where host families happened to be musicians, so the chemistry was even higher. They attended music classes, leadership workshops, and cultural exchange programs, often singing for more than six hours a day. There was a full house for all the concerts and the audiences were amazing, following the choir in the streets because of all the spontaneous singing and dancing! The audiences generously gave donations since the concerts were free, which supported the choir on the trip.

The choir visited more than ten classes as guests and staged more than twenty workshops on South African History, Music and Dance. They went to three churches, five public schools and four universities, sang with more than ten choirs and inspired many people to visit South Africa.

A still-excited Bhekani says, "The choir came back on the 24 of September to a special surprise at King Shaka International airport, where more than fifty members of the university choir were singing their hearts out welcoming us back! They had paid for transport from their own pockets....we knew we were back home!"



VICTORY FOR ENACTUS

Enactus University of Zululand, the second student development project supported by the UNIZULU Foundation, took a journey to Johannesburg to compete with more than 25 Universities in South Africa, in a battle for the No. 1 spot as the 2015 National Champions. The President, Kwanele Mkhwanazi, is delighted to report that his vibrant team received a number of awards including first place for the Unilever Sustainable Living Challenge and Nedbank Triple Bottom Line Sustainability Competitions. The Evan Poulos Leadership Excellence Award was Awarded to Kwanele himself (pictured centre below).

Enactus Zululand also eventually represented South Africa at the 2015 Enactus World Cup held on 14-16 October in Johannesburg where they excelled. 2015 has been a year of great achievement for the team considering the locale, context and challenges they face.

HALALA ENACTUS!!



ACKNOWLEDGING OUR DONORS

- The UNIZULU Foundation thanks all its donors for their generous, consistent contributions throughout the past years, and for sustaining its work.
- We also recognise the host of donors who have provided bursary support for our students.
- To those who have made pledges for 2016, and who have begun positive collaboration with us, we look forward to continuing our partnership with you!

BRINGING CHINA TO ZULULAND



China University of Geosciences, Wuhan

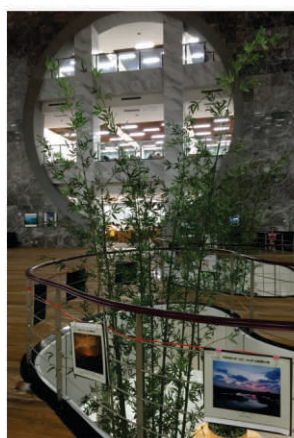
A proposal from the China University of Geosciences (CUG) in Beijing, China, to explore the possibility of establishing a Confucius Institute at the University of Zululand was received in 2014, leading to a visit by Dr Israel to the University in China in June 2015. Her tour of China included visits to the China University of Geosciences campuses in Wuhan, Hubei Province; a teaching base in Yichang, five hours away; the historic CUG campus in Beijing, as well as the South African Embassy in Beijing. It was most instructive and has led to positive outcomes. Dr Israel's meeting with the Honourable South African Ambassador Dr HE Msimang and her office in Beijing assisted in understanding the broad approach to initiatives taken by the Chinese, their protocols, culture and priorities, and how best to approach them.

At CUG in Wuhan and Yichang, Dr Israel was hosted by Mr Samuel Zheng, Senior Staff for Confucius Institute Affairs, International Cooperation Office, and his interns, and had a series of meetings with a range of colleagues from the University, including Prof Hao Fang, Vice-President, CUG; Prof Zhang Lijun, Vice-Dean, International Education College and Director, Office of Confucius Institute Affairs, and Prof Su Hongtao, Deputy Dean, International Education School.

The visit led to a signed Memorandum of Understanding on International Exchange between CUG and UNIZULU which agrees on co-operation between both institutions, and on taking the next steps for the establishment of a Confucius Institute on our campus. CUG would welcome international students particularly at postgraduate level. There are English streams available in various disciplines. CUG would also like to send a delegation of their students to visit UNIZULU in 2016, to attend introductory lectures in the Sciences, Technology, Humanities and other disciplines, and to learn about our culture and languages. Lastly, though other forms of collaboration are welcomed, CUG would enjoy hosting any member of staff visiting from UNIZULU, or anyone wishing to collaborate in research.

They are particularly interested in the geological sciences, being a university which specialises in this field, with splendid examples of fossilised rock and trees everywhere. CUG's library is an impressive, state-of-the-art building, powered by Apple.

UNIZULU is encouraged to make optimal use of the opportunities presented by CUG and this collaboration.



University Library



Samuel Zheng

PROFILE

MR GJ THULA

LEADER EXTRAORDINAIRE

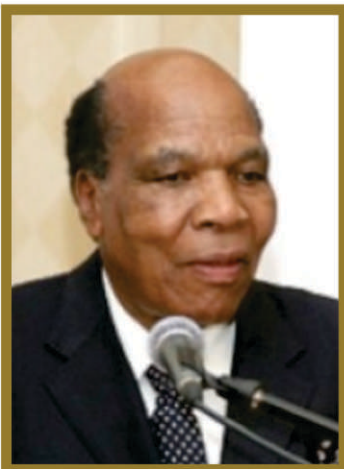
Mr Gibson Joseph Thula stepped down as Chair of the Board of Trustees of the UNIZULU Foundation in 2015 after many years of extraordinary leadership and commitment. Declining health has not hampered his participation in its affairs, however, as he remains an active and vital member of the Board.

Born on 16 January 1934, Mr Thula, or Baba Thula as he is fondly known, rose from humble beginnings. Today he is a South African businessman whose reputation precedes him and who embodies courage and determination to succeed against all odds.

Mr Thula attended the Jan H. Hofmeyr School of Social Work, where he obtained a Diploma in Social Science. As a student he participated in school and community activities, and served in various leadership capacities. His membership of organisations later included those of the University of Cape Town Foundation and the UNIZULU Council.

Mr Thula clearly thrived on hard work. Careerwise, he started at the lowly rank of Public Relations Officer at Gordon's Dry Gin in the sixties, then worked in Consumer Goods, Fashion and Retail for a number of years, before taking up a position as Social Worker in Tembisa. He rose to the position of Senior Social Worker in the Social Development and Community Services, Daveyton, before moving track into more entrepreneurial-inclined pursuits. Mr Thula subsequently progressed in business and entrepreneurship to become Chair of the Black Empowerment Aviation Management Services (BEAMS) and Mdumo Holdings. He also serves as a Director of Vela International (Pty) Limited, Afrisun (Pty) Limited and Phumelela Horse Racing, amongst other accomplishments. Notably, he was Ambassador to the KwaZulu-Natal Government (1975-1984), in Public Administration and Defence.

In all his endeavours, Mr Thula made considerable impact in the education and training sector, sports and recreation, business and management, and the industrial and manufacturing sector, not to mention in government and political circles. In the latter, he has played an enigmatic, powerful and practical role, in no small measure. Amongst many other things, he was a friend and supporter of President Nelson Mandela.



Mr Thula was Deputy Chair of the UNIZULU Foundation before moving on to becoming its Chair. His contribution to leading this esteemed body through many challenging years, supporting the university throughout its crises and successes, is legendary. He was not one to lead and direct only. He acted. He gave. He still does both. He is thus a philanthropist in the true sense and it is this character of giving and ploughing back for the good of all that we acknowledge and recognize in this first edition of Halala!

Thank you, Baba Thula...



WOZA EKHAYA

*You started at ONGOYE...
and you've come so far.*

UNIZULU Graduates, it's time to come home!!

**Contact Mabasof@unizulu.ac.za
with your name, student number and mobile.**

UNIZULU FOUNDATION

Building a Legacy



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**UNIVERSITY OF
ZULULAND**

A publication of the UNIZULU Foundation Team and imprint - Telephone 035 787 1130